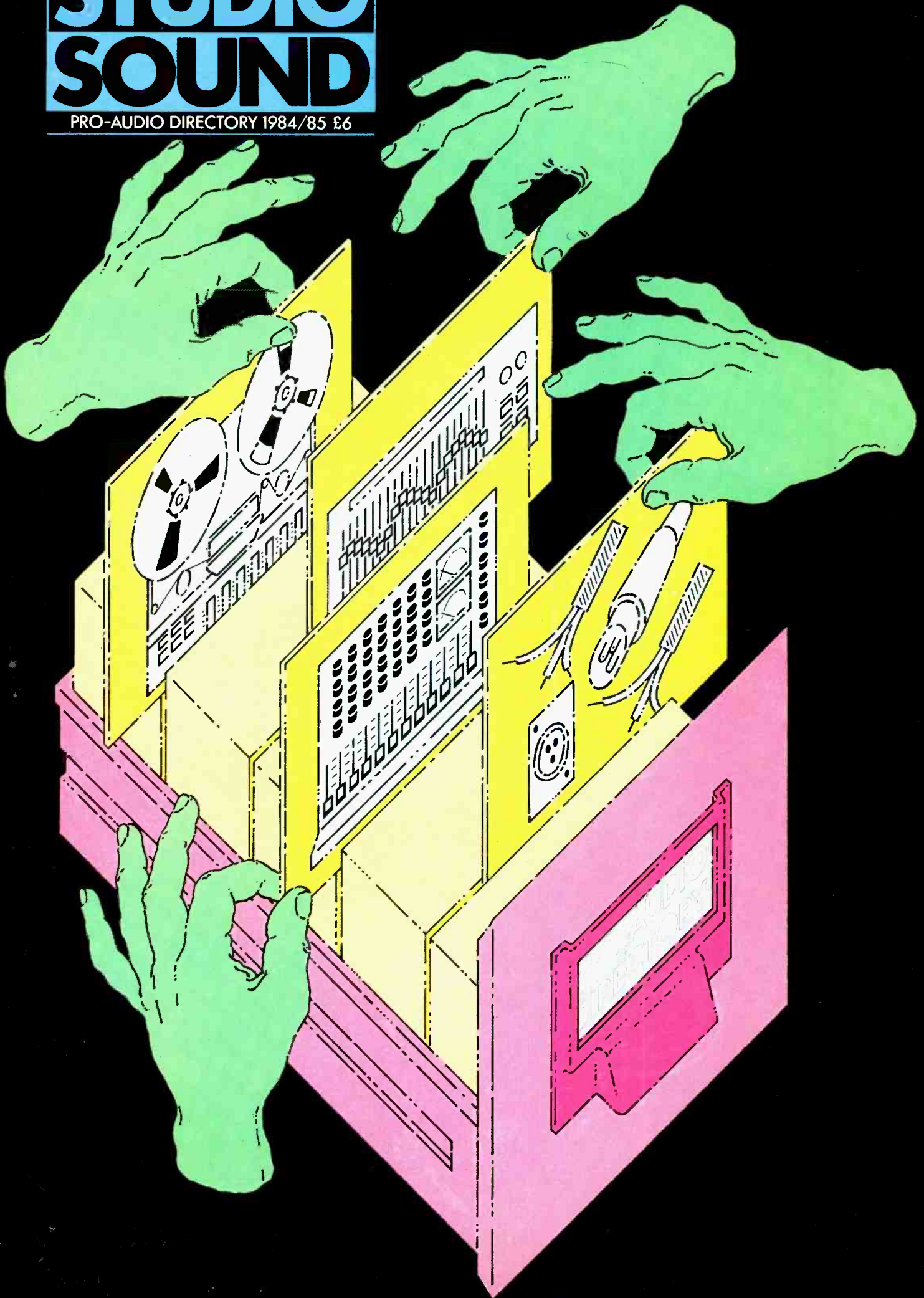


STUDIO SOUND

PRO-AUDIO DIRECTORY 1984/85 £6



A P P R O P R I A T E



T E C H N O L O G Y

When high technology meets the needs of the user, only then does it become appropriate.

That's the philosophy Soundcraft applied to their new TS 24 in-line console. A philosophy that has revolutionised in-line console design to produce a console that is, quite simply, easier to use. And therefore harder working.

One button reconfigures the whole console for each stage in recording, mixing, TV, or video post production. With no more laborious re-setting or having to work in fader reverse mode all the time.

The Soundcraft TS 24 is an example of innovative technology combined with plain common sense. Which is, after all, the design philosophy on which Soundcraft have built their reputation. And their success.

Soundcraft

L O N D O N · L O S A N G E L E S · M O N T R E A L

STUDIO SOUND

PRO AUDIO DIRECTORY 1984/5

5 Foreword

HARDWARE

- 6 Acoustic Materials
- 6 Amplifiers, Power
- 9 Automation Systems, Console
- 9 Cleaners
- 10 Compressors, Limiters, Expanders & Noise Gates
- 12 Connectors & Cable
- 15 Consoles & Racks
- 36 Disc Cutting Systems
- 36 Editing, Splicing & Demagnetisers
- 38 Effects
- 40 Equalisers
- 43 Faders, VCAs & Panpots
- 43 Headphones
- 44 Heads, Tape
- 50 Loudspeakers, Monitor
- 54 Metering
- 56 Microphones
- 56 Microphones & Accessories, Specialist
- 58 Microphones, Stands & Booms
- 60 Mixers
- 64 Mobiles, Contractors
- 66 Noise Reduction
- 68 PA Processing Equipment
- 71 Packaged Audio Systems
- 71 Radio Microphones
- 72 Remote Controllers & Locators
- 75 Sound Level Meters
- 76 Studio Furnishings
- 78 Synthesisers & Vocoders
- 80 Tape Recorders: Cartridge
- 83 Tape Recorders: Cassette
- 83 Recording Equipment: Digital
- 84 Tape Recorders: Duplicators
- 86 Tape Recorders: Reel-to-Reel
- 88 Tape, Magnetic

5 Introduction

- 89 Test & Monitoring Equipment
- 90 Test Tapes & Discs
- 91 Timecode: Generators, Readers & Inserters
- 91 Transformers, Splitters & DI Boxes
- 92 Miscellaneous



SERVICES

- 15 Dealers: UK
- 18 Dealers: USA
- 22 Dealers: Worldwide
- 44 Hire Companies, UK
- 48 Journals
- 68 Organisations
- 75 Studio Designers & Consultants

INDEXES

- 95 Distributors' Index, Worldwide
- 103 Address Index
- 149 Advertisement Index
- 149 Classified Advertising



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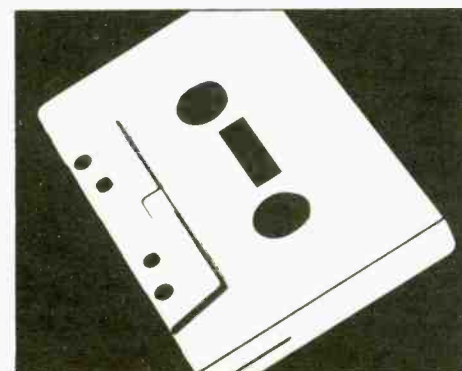
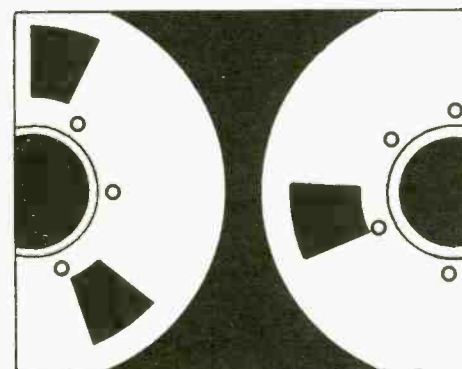
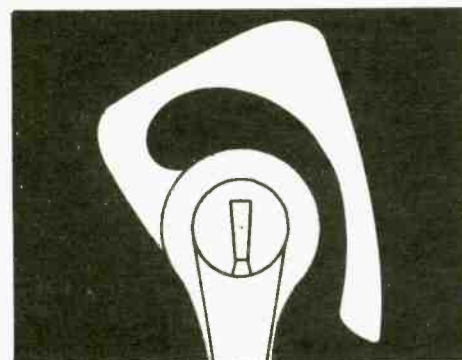
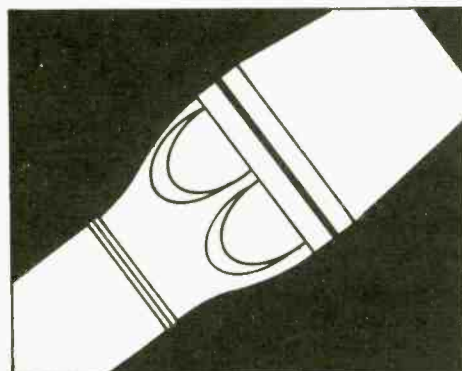
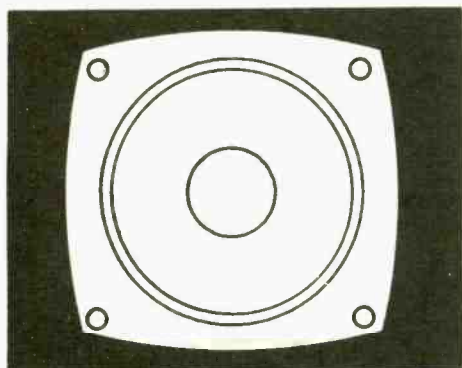
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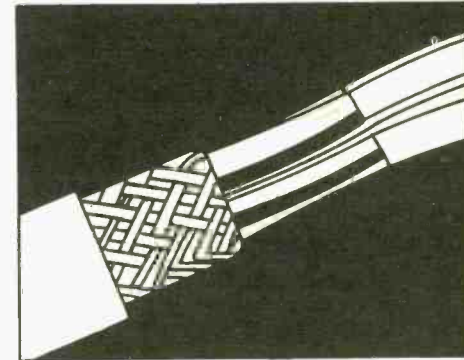
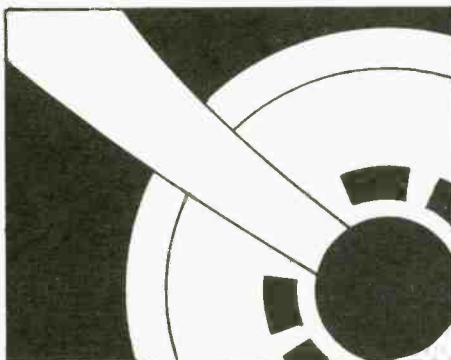
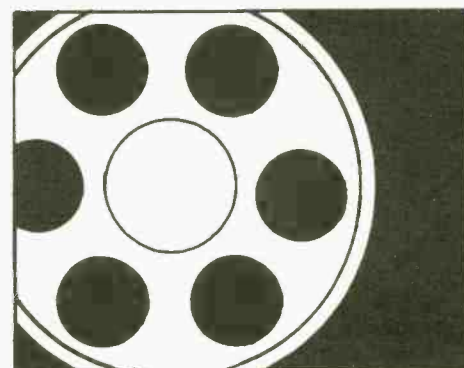
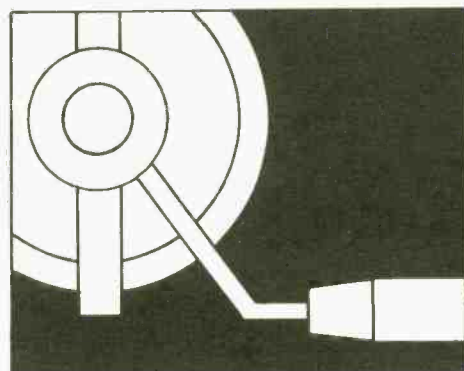
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- Headphones
- Radio microphones
- Headsets
- Portable mixers
- Loudspeakers
- Portable tape recorders
- Analogue tape recorders
- Digital tape recorders
- Stereo and Multi-channel tape recorders
- Cassette recorders
- Cassettes
- Turntables
- Compact disc players
- Infra red communications equipment

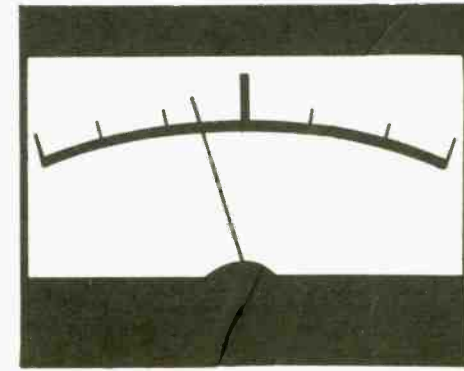
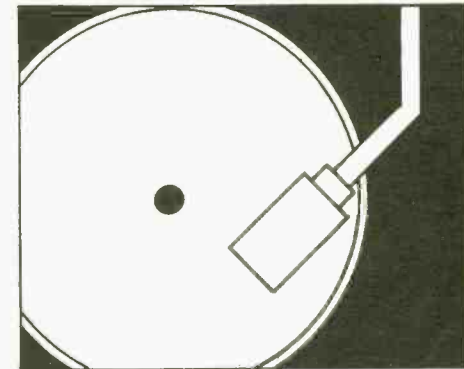


- Test equipment
- P.A. Equipment
- Cables
- Video
- Broadcast Radio & TV
- Film
- Studio recording
- Conference centres
- Industrial (noise and vibration analysis)

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HAYDEN

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Hayden House, Chiltern Hill,
Chalfont St. Peter, Bucks. SL9 9UG
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(STD 0753) 888447
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INTRODUCTION

Studio Sound's Pro-Audio Directory is divided into two parts, the first containing a guide to who manufactures and provides the vast range of industry equipment and services, and the second part detailing addresses, contact names, etc, of all the companies mentioned.

There are two indexes in Part Two:

Address Index

Distributors' Index, Worldwide

Within the equipment entries, the manufacturer, UK and USA agents are shown except where two are the same. To determine the distributors for other countries, use the **Worldwide Distributors' Index**. Addresses for all companies are in the **Address Index**. Local agents within countries are listed in the **Dealers Section**.

One overall point worth noting is that though the Pro-Audio Directory is as definitive and accurate as time and painstaking effort can make it, that does not alter the fact that it is working within a fluid and quickly-changing industry. Information is up-to-date to the early part of 1984, but some very late changes may raise anomalies within individual chapters. Where this has happened, our apologies to those affected: and a request for information that will help us put matters right in future editions. Also, the condensed style so essential for quick reference means, in some cases, a generalised approach to definitions. So figures for Output Power in **Amplifiers, Power**, for instance, should be taken as a guide only, since figures could be RMS, peak, average music power, etc. Where manufacturers of a wide "hi-fi" range of equipment are involved, note also that models mentioned (cassette recorders, for instance) are 'top-of-the-range' types which could be suitable for some professional uses.

Sally Baker
Editor Pro-Audio Directory

FOREWORD

It is traditional that the foreword to a publication such as this should be optimistic and enthusiastic about the importance of this particular moment in time. I am, however, in the fortunate position of being able to follow this tradition without the slightest doubt that I have every right to enthuse over the current state of professional audio.

I cannot recall at any time when there were so many technological directions possible. Professional audio has extended its range of products up- and down-market in price terms while absolute quality has generally been always improving. We have multitrack tape machines at costs far lower than anything before with only minimal concessions to cost. There are consoles that cost about one third of the real cost of the equivalent console of ten years ago while having a superior performance. At the upper end of the price scale there are digital products that offer levels of performance that lead us to look at the real quality of every link in the audio chain. The general public now has a domestic replay system in the Compact Disc that means the engineer can no longer hide behind the masking effect of the analogue disc.

In between price extremes we have a wealth of new products that offer high quality at low cost and unbelievable versatility at high cost. Effects units, particularly those in the digital domain, have capabilities that are limited purely by the software installed at that point in time. Electronic musical instruments and computers have formed such a positive marriage that resultant fusions hold many changes for the recording industry. The 'traditional' studio and the synthesiser are becoming areas that can no longer be held apart particularly with digitalisation in both areas and the development of interfaces and timecode systems that encourage the total interconnection of almost everything. The limitations of recording technology are falling fast.

We now, however, have to acquire a discipline to replace the boundaries of endeavour that were previously determined by the limitations of the equipment. Part of this discipline must be an awareness of the total variety of equipment options open and to choose wisely in an informed way that which is most suitable.

All equipment and services are a means to a creative and artistic end. With the technological barriers to creativity falling, a comprehensive directory to products and services, such as the Studio Sound Pro-Audio Directory becomes *far* more than a pure listing of information; quite simply an essential component, necessary for the successful conclusion of the technical and artistic process.

Keith Spencer-Allen
Editor Studio Sound

ACOUSTIC MATERIALS

AUDIO KINETICS (UK)
Man: Audio Kinetics (UK) Ltd,
 Boreham Wood.
USA: Audio Kinetics Ind,
 North Hollywood, California.

Wide range of general-use acoustic screens, standard and custom sizes. Acoustic absorber system.

IAC
Man: Industrial Acoustics Company, Staines.
USA: Industrial Acoustics Company Inc, Bronx, New York.

Wall-mount sound absorption system, moveable walls, *Noise-Lock* doors, modular panels for building rooms and enclosures.

ILLSONIC (West Germany)
UK: Turnkey Two, London.

USA: Alpha Audio Acoustics,
 Richmond, Virginia.
 Open-cell urethane plastic foam: anechoic wedge design in 4ft sq sheets. Sound-absorbent wall fabrics.



MODULAR PERFECTION (USA)
Man: Modular Perfection Inc,
 Miami, Florida.

Pre-fabricated acoustic environments, control rooms, etc.

ROCKWOOL (Denmark)
Man: Rockwool A/S, Hedehusene.
UK: Rockwool Ltd, Bridge End.
 Mineral wool slabs and mats for noise absorption, sound insulation.

SHONE (UK)
Man: Shone Sound Ltd, Woodford Green.

Modular acoustic boxes for attaching to walls to absorb specific frequency bands. Heavyweight acoustic door unit.

SOLIDYNE (Argentina)
Man: Solidyne SRL, Buenos Aires.
USA: Intectra, Mountain View, California.

1m sq sound absorbent modular panels: computer analysis for optimum number to be hung on walls.

SONEX (USA)
Man: Alpha Audio Acoustics,
 Richmond, Virginia.

Open-cell urethane plastic foam: anechoic wedge design in 4ft sq sheets. Sound-absorbent wall fabrics.



AMPLIFIERS, POWER

Power figures given are, unless otherwise stated, relative to an 8 ohms load, but even so should only be taken as a guide: since they are manufacturers' quoted figures, methods of measurement may vary widely.

AB SYSTEMS (USA)
Man: AB Systems Design Inc,
 Folsom, California.

Various models - mono, two and four-channel, triamp; 50W/8 ohms/channel up to 300W/8 ohms/channel.

ACUPHASE (Japan)
Man: Accuphase Laboratory Inc,
 Yokohama.
USA: D & K Imports Inc, White Plains, New York.

Range of mono and two-channel stand-alone amplifiers, 300W/8 ohms up to 500W/8 ohms/channel.

ACES (UK)
Man: ACES (UK) Ltd,
 Shrewsbury.
USA: ACES (USA), Rochester, New York.

Single and two channel amplifiers, 100W/8 ohms up to 480W/2 ohms/channel.

ADVANCED TECHNOLOGY (USA)
Man: Advanced Technology Design Corp, Van Nuys, California.

Single, two and four-channel amplifiers, biamps, triamps, two-channel triamps.

AEC (West Germany)
Man: Audio International Vertriebs GmbH, Frankfurt 56.

Modular amplifiers, various power levels.

ALTEC (USA)
Man: Altec Corp, Anaheim, California.
UK: Audix Ltd, Saffron Walden.

Two channel amplifiers, 75W/channel and 200W/channel; also rack-mount modular system for choice of amplifiers, crossovers, etc.

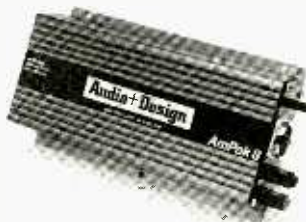
A & R (UK)
Man: Amplification & Recording (Cambridge) Ltd, Cambridge.
USA: Arcam, Skaneateles, New York.

Stereo integrated stand-alone amplifier, 35W/channel with built-in preamplifier; 100W/75W/channel type with separate pre-amplifier.

ARS (UK)
Man: Audio Reinforcement Services Ltd, London.

Manufacture and supply kits for up-rating *Quad 405* amplifiers for professional use.

ASHLY (USA)
Man: Ashly Audio, Rochester, New York.
UK: Atlantex Music Ltd, Hitchin.
 MOS-FET power amplifiers, 100W/channel, 250W/channel.



AUDIO & DESIGN (UK)
Man: Audio & Design (Recording) Ltd, Reading.

Small modular power amplifier, 8W.

AUDIONICS (USA)
Man: Audionics of Oregon, Beaverton, Oregon.

Hybrid solid state/valve two-channel amplifier, 150W/channel; two-channel amplifier, 70W/channel.

BGW SYSTEMS (USA)
Man: BGW Systems Inc, Hawthorne, California.
UK: Court Acoustics Ltd, London.
 Range of two-channel amplifiers, 25W/channel up to 400W/channel.

BIAMP (USA)
Man: Biamp Systems Inc, Beaverton, Oregon.

Two channel amplifiers, 140W/channel and 220W/channel; also two channel bridgable types up to 225W/channel.

BOGENTECHCRAFT (USA)
Man: Bogen, Paramus, New Jersey.

Single channel with and without transformer output; two channel: 65W/4 ohms up to 250W/8 ohms.

BOSE (USA)
Man: Bose Corp, Framingham, Massachusetts.
UK: Bose (UK) Ltd, Sittingbourne.

Two channel, LED Level indication, 250W/8 ohms.

BOZAK (USA)
Man: Bozak Inc, Newington, Connecticut.
UK: Unilet Products Ltd, New Malden.

Single and two channel amplifiers, 65W/channel up to 150W/channel.

BROADCAST AUDIO (USA)
Man: Broadcast Audio Corporation, Rancho Cordova, California.

Two or four channel bridgeable, rack-mount or stand-alone, 35W/channel.

BRYSTON (Canada)
Man: Bryston Manufacturing Ltd, Rexdale, Ontario.

Two channel bridgable, 30W/channel up to 200W/channel.

CARLSBRO (UK)
Man: Carlsbro (Sales) Ltd, Kirkby-in Ashfield.

150W/channel, 300W/channel, with compressor/limiter, high-pass filter, compressor/limiter/electronic crossover/high-pass filter options.

COURT (UK)
Man: Court Acoustics (Sales) Ltd, London.

Two channel, 100W/channel up to 280W/channel.

CREST (USA)
USA: D B Systems, Rindge Ctr, New Hampshire.
UK: Autograph Sales Ltd, London.

Two channel amplifier range with/without active balanced inputs, 35W/channel up to 350W/channel.

CROWN/AMCRON (USA)
Man: Crown International, Elkhart, Indiana.
UK: HHB Hire and Sales, London.

Velocity-control type with speaker/amp control loop, 2000W/2.2 ohms mono; range of two and single channel amplifiers.

CUSTOM SOUND (UK)
Man: Custom Sound (SST) Ltd, Oswestry.

Two channel types, bridgable, 100W/channel, 150W/channel.

DB SYSTEMS (USA)
Man: DB Systems, Rindge Ctr, New Hampshire.

Two and single channel rack-mount types, 40W/channel, 140W; rack-mount.

D & R ELECTRONICA (Netherlands)
Man: D & R Electronica, Amsterdam.
UK: Industrial Tape Applications, London.

MOS FET power amplifier: 240W/4 ohms; mono and stereo versions; rack-mount.

DYNACORD (WEST GERMANY)
Man: Dynacord Electronics GmbH, Strubing.
USA: Unicord, New York.

Two channel and three channel with crossover.

ENERTEC (France)
Man: Enertec Schlumberger, Velizy-Villacoublay.

Modular, rack-mount low-power amplifiers.

EXPOSURE (UK)
Man: Exposure Electronics, Hove.
 Two channel, stand alone type, single or double power supply, 75/90W/channel.



FM ACOUSTICS (Switzerland)
Man: FM Acoustics Ltd, Wadenswil.
UK: FM Acoustics UK, Weymouth.

Two channel, rack-mount types, 250W/channel and 400W/channel; modular two channel, 100W/channel.

FOSTEX (Japan)
Man: Fostex Corp, Tokyo.
UK: Bandive Ltd, Hendon.
USA: Fostex Corp of America, Norwalk, California.

Two channel, 100W/channel, 200W/channel power amplifiers.

GLI (USA)
Man: Integrated Sound Systems Inc, Long Island City, New York.
 Rack-mount, two channel types, 45W/channel, 110W/channel.

HAFLER (USA)
Man: The David Hafler Co, Pennsauken, New Jersey.
UK: Howland West Ltd, London.

Two channel 225W/channel; two channel 100W/channel.

HARMON/KARDON (USA)
Man: Harmon/Kardon Inc, Plainview.
UK: Harman (Audio) UK Ltd, Slough.

Two channel, 100W/channel, 150W/channel.

HEIL SOUND (USA)
Man: Heil Sound Ltd, Marissa, Illinois.

Two channel, 150W/4 ohms/channel, 250W/4 ohms/channel.

HILL AUDIO (UK)
Man: Hill Audio Ltd, Hollingbourne, Kent.
USA: Hill Audio, Anaheim, California.

Dual channel 175W/4 ohms/channel to 600W/4 ohms/channel, rack-mount; triamps 400W/4 ohms to 600W/4 ohms; single channel 120W to 600W/4 ohms.

ICELECTRICS (UK)
Man: ICElectrics Ltd, Haslemere.
 Two channel, independent power supplies, 114W/channel.

IVIE ELECTRONICS (USA)
 Man: Ivie Electronics Inc,
 South Orem, Utah.
 UK: FWO Bauch Ltd, Boreham
 Wood.
 100W master; 100W slave; 100W/70.7V
 master; 100W/70.7V slave; dual 50W
 amplifier.

JVC (Japan)
 Man: Victor Company of Japan,
 Tokyo.
 UK: JVC (UK) Ltd, London.
 USA: US JVC Corp,
 Elmwood Park, Illinois.
 Two channel, 160W/channel.

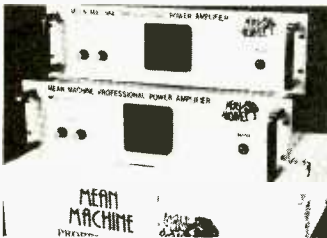
MAP (USA)
 Man: Modular Audio Products,
 Bohemia.
 Card amplifier series; 15W, 5W (both
 line level in); 5W (mic level in).

MARANTZ (Japan)
 UK: Marantz Audio UK Ltd,
 Harmondsworth.
 USA: Superscope Tape
 Duplicating Products Inc, San
 Fernando, California.

Two channel, rack-mount, 400W/
 channel.

McMARTIN (USA)
 Man: McMartin Industries,
 Omaha, Nebraska.
 UK: Allied Broadcast Systems,
 Redhill.

Single channel direct or 70V trans-
 former output, 50W up to 300W.



MEAN MACHINE (UK)

**Man: Sound & Light
 International, Market
 Harborough.**

Power amplifiers - 200W, 400W, 800W
 types; stereo, MOS-FET; for studio in-
 stallations.

METEOR (USA)
 Man: Meteor Light & Sound Co,
 Syosset, New York.

Two channel, rack-mount, 90W/channel.

MICRO-TRAK (USA)
 Man: Micro-Trak Corp, Holyoke,
 Massachusetts.

Two channel monitor power amplifier,
 rack-mount or stand-alone, 10W/
 channel.

MILLBANK (UK)
 Man: Millbank Electronics Group
 Ltd, Uckfield.

PAC-System Two amplifier range -
 single output mainframes in two ver-
 sions, host and slave; *Talisman* range;
 with line output transformers; slave and
 integrated types.

M-JAY (UK)
 Man: M-Jay Electronics Ltd,
 Morley, Leeds.

290W/channel, 190W/channel, 140W/
 channel.

MUSTANG (UK)
 Man: Mustang Communications,
 Scarborough.
 Europe: ARC Sprl, Bruxelles.
 Single channel, 80W and 150W.

OVERHEIM (USA)
 Man: Oberheim Electronics Inc,
 Los Angeles, California.
 UK: London Synthesiser Centre,
 London.

Two channel power amplifier, 200W/
 channel.

PANASONIC (Japan)
 Man: Matsushita Electric Ind Co
 Ltd, Osaka.
 UK: National Panasonic Ltd,
 Slough.
 USA: Panasonic Co, Secaucus,

New Jersey.
 Two channel, 200W/channel.



PEAVEY (USA)
 Man: Peavey Electronics Corp,
 Meridan, Mississippi.
 UK: Peavey Electronics (UK) Ltd,
 Uckfield.

Single and two channel types, 130W/4
 ohms/channel up to 400W/4 ohms/channels,
 rack-mount.

PENNINO MUSIC (USA)
 Man: Pennino Music Co,
 Westminster, California.
 UK: MTR, Watford.

Vesta Fire range - includes 150W/
 channel, 120W/channel, 180W types.

PHILIP DRAKE (UK)
 Man: Philip Drake Electronics
 Ltd, London.

50W monitor loudspeaker amplifier;
 100V line option; rack-mount.



PHILIPS (Netherlands)
 Man: Philips Industries, Electro-
 Acoustics Division, Eindhoven.
 UK: Philips Business Systems,
 Communication and Control

Division, Cambridge.

Power amplifiers for sound reinforce-
 ment; 60W and 120W, stand-alone.

PRO TECH (USA)
 Man: Protech Audio Corp,
 St James, New York.

Power amplifiers - 10W to 125W;
 mono, stereo, 70.7V line output types,
 rack-mount and stand-alone.

QUAD (UK)
 Man: Acoustical Manufacturing
 Co Ltd, Huntingdon.

Two channel 45W/channel, 100W/channels;
 both suitable for 4-16 ohm loads;
 both stand-alone.



RAMKO (USA)
 Man: Ramko Research Inc,
 Rancho Cordova, California.
 UK: Allied Engineering, Redhill.

Modular types, two channel and single
 convertible to two channel, 120W/
 channel.

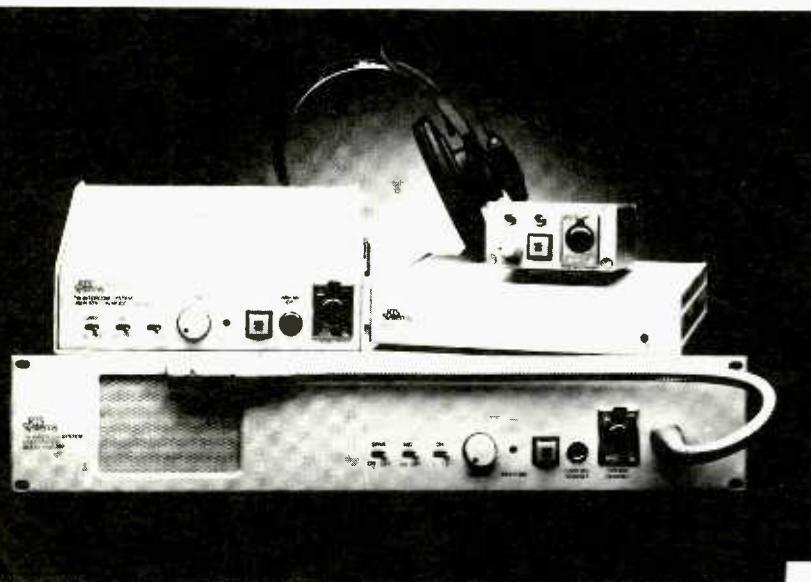
**RICHMOND SOUND DESIGN
 (Canada)**
 Man: Richmond Sound Design
 Ltd, Vancouver.

USA: Listec Television
 Equipment Corp, Plainview,
 New York.

Range of audio processing PCB modules
 - includes 60W, 120W, 180W ampli-
 fiers.

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RTS SYSTEMS, INC • PROFESSIONAL INTERCOMMUNICATIONS • PROFESSIONAL AUDIO PRODUCTS
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 system configurations. Its uni-
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 and commercial applications.

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 come the virtual standard in the
 field. Up to 75 user stations on
 line, two-channel operation on
 standard microphone cable, 12-
 volt operation, and many other
 features make it the one system
 you can take for granted. Call or
 write for detailed information.

**RTS
 Systems**
 A COMPACT VIDEO COMPANY

ROLAND (UK)
 Man: Roland (UK) Ltd, Brentford.
 USA: Roland Corp US, Los Angeles, California.
 UK: Roland (UK) Ltd, Brentford.
 Two channel types, 60W/channel and 120W/channel.

RSD (UK)
 Man: Recording Studio Design, Luton.
 USA: Studiomaster Inc, Anaheim, California.
 Two channel types 112W/channel, 220W/channel.

RUSSCO (USA)
 Man: Russco Electronic Manufacturing Inc, Fresno, California.
 Two channel chassis-mount type, 25W/channel; two channel with electronic protection, 60W/channel.

SAE (USA)
 Man: Scientific Audio Electronics Inc, Los Angeles, California.
 Two channel types, 50W/channel up to 400W/channel, includes rack-mount types.

SOLIDYNE (Argentina)
 Man: Solidyne SRL, Buenos Aires.
 USA: Intetra, Mountain View, California.
 Two channel stand alone type, mono, stereo or biamp with internal crossover.

SONY (Japan)
 Man: Sony Corp, Tokyo Airport.
 UK: Sony (UK) Ltd, Sunbury-on-Thames.
 USA: Sony Corp of America, New York.
 Two channel 30W/channel, 75W/channel, both stand-alone.

SOUNDOUT/FRUNT (UK)
 Man: Soundout Laboratories Ltd, Surbiton.
 Two channel types, including separate power supply type, 130W/channel.

SOUNDCRAFT (UK)
 Man: Soundcraft Electronics Ltd, London.
 USA: Soundcraft Electronics USA, Santa Monica, California.
 Two channel bridgable types, 75W/channel up to 450W/channel - 75W model has peak excess capacity for HF compression uses. All rack-mount.

SPECTRA SONICS (USA)
 Man: Spectra Sonics Inc, Ogden, Utah.
 Modular system, 8 per rack width, 80W/2 ohms, bridgable in pairs for 160W/4 ohms.

SPECTRUM (UK)
 Man: Spectrum Audio Ltd, London.
 Single channel rack-mount type, 50W.



STATUS (UK)
 Man: Raindirk Ltd, Downham Market.
 Two channel, 250W/channel, rack-mount.

STUDER (Switzerland)
 Man: Studer International AG, Regensdorf.
 UK: FWO Bauch Ltd, Boreham Wood.
 USA: Studer Revox America Inc, Nashville, Tennessee.
 Two channel 100W/channel; also Revox range for consumer applications without XLR connectors, etc.

STUDIOTEK (Finland)
 Man: Studiotec Ky, Espoo.
 Modular amplifier rack system. Max 4 x 150W modules in one rack.

SUNN (USA)
 Man: Sunn Musical Equipment Co, Tualatin, Oregon.
 Two channel types, 70W/channel, 140W/channel.

SYMETRIX (USA)
 Man: Symetrix Inc, Seattle, Washington.
 Two channel bridgable type, 20W/channel.

TANDBERG (Norway)
 Man: Tandberg A/S, Kejeller.
 UK: Tandberg Ltd, Leeds.
 USA: Tandberg of America Inc, Armonk.
 Single and two channel types, direct and 100V line, 100W, 150W/channel.

TANNOY TRESHAM (UK)
 Man: Tannoy Products Ltd, Coatbridge.
 USA: BGW Systems Inc, Hawthorne, California.
 Two channel types, 160W/channel and 220W/channel.

TAPCO (USA)
 Man: E-V Tapco, Buchanan, Michigan.
 UK: Shuttlesound Ltd, London.
 Two channel types, bridgable mono,

50W/channel up to 210W/channel.
TECHNICS (Japan)
 Man: Matsushita Electric Ind Co Ltd, Osaka.
 UK: National Panasonic Ltd, Slough.
 USA: Panasonic Co, Secaucus, New Jersey.

Two channel types, various power outputs.

TOA (Japan)
 Man: Toa, Kobe.
 UK: Toa Electric Co Ltd, Ongar.
 USA: Toa Electronics Inc, San Francisco, California.
 Single and two channel types, 60W up to 240W.



TURNER ELECTRONICS (UK)
 Man: Turner Electronic Industries Ltd, Etchingam.
 UK: Audio Services, Disley.

Professional Series two channel, 100W/channel, 190W/channel; *Studio Monitor Series* two channel, 100W/channel, 190W/channel.

2K VIDEO (Sweden)
 Man: 2K Video Systems AB, Solna.
 UK: RE Quest (Optics), Harpenden.
 Amplifier for PA systems: 30W.

UREI (USA)
 Man: United Recording Electronics Industries, Sun Valley, California.
 UK: FWO Bauch Ltd, Boreham Wood.
 Two channel types, various power outputs.

YAMAHA (Japan)
 Man: Yamaha Music International Co Ltd, Ginza.
 UK: Elecmusic, London.
 USA: Yamaha International Corp, Buena Park, California.
 Range of two channel types, various power levels.

'000' series power amplifiers

***3000 watts in 5 1/4 inches**

- **HIGH EFFICIENCY** dual power supplies from **TOROIDAL** transformer and computer grade capacitors.
- **FULLY PROTECTED** against damage to either load or amplifier.
- **SPACE SAVING** occupies only 3 units (5 1/4") of 19" rack space.
- **RELIABLE** output devices can handle 6 times rated power.
- **UNIQUE** ultra linear feedback coupled output stage.

dx1000	1000W into 8, mono
	600W into 4, per channel
	300W into 8, per channel
dx1000A	1500W into 8, mono
	900W into 4, per channel
	450W into 8, per channel
dx2000	2000W into 4, mono
	1200W into 8, mono
	1000W into 2, per channel
	600W into 4, per channel
	300W into 8, per channel
dx3000	3000W into 4, mono
	1600W into 8, mono
	1000W into 2, per channel
	800W into 4, per channel
	450W into 8, per channel

Hill Audio

Hill Audio, Inc., 231 Marquis Court, Lilburn, GA 30247 USA (404) 923-3193 TLX 293827 HILAD
 Headwater Industries, 635 Caron Ave., Windsor, Ontario N9E 5B8, Canada (519) 256-2454
 Hill Audio, Ltd., Hollingbourne House, Hollingbourne, Kent ME17 1QJ, England (062 780) 555-6 TLX 966641 HILL

AUTOMATION SYSTEMS, CONSOLE

APHEX (USA)
Man: Aphex Systems Ltd, Los Angeles, California.
UK: Atlantex Music, Hitchin.

Portable or semi-permanent VCA sub-grouping system - 9 sub-groups and one master module in basic mainframe, expandable to 48 channels.



AUDIO KINETICS (UK)
Man: Audio Kinetics (UK) Ltd, Boreham Wood.
USA: Audio Kinetics Inc, North Hollywood, California.

Floppy disc based console automation system with interfaces to most current consoles; integral multi-standard time-code generator.

HARRISON (USA)
Man: Harrison Systems Inc, Nashville, Tennessee.
UK: FWO Bauch Ltd, Boreham Wood.

Single-unit (except power supply) automation system for any DC control-voltage console. Hard disk-based automation system.

LEUNIG
UK: FWO Bauch Ltd, Boreham Wood.
USA: Audicon Inc, Nashville, Tennessee.
Europe: R Barth KG, Hamburg, West Germany.

Computer-assisted equalisation system, cassette or floppy disk storage.

MCI (USA)
Man: MCI/Sony, Fort Lauderdale, Florida.
UK: Sony Broadcast Ltd, Basingstoke.

Automation system originally designed for MCI consoles, now available for retro-fit in other models.



NEVE (UK)
Man: Neve Electronics International Ltd, Royston.
USA: Rupert Neve Inc, Bethel, Connecticut.
Neve computer assisted mixing system: disk drive, timecode based, 999 mix storage.

OPTIMIX (France)
Man: Optimix, Paris.
UK: Trident Audio Developments Ltd, Shepperton.
 Console automation system.

QUAD EIGHT/WESTREX (USA)
Man: Quad Eight/Westrex Electronics, North Hollywood, California.
UK: Quad Eight/Westrex, Greenford.

Automated mixdown system with dual drive floppy disk storage.

RICHMOND SOUND DESIGN (Canada)
Man: Richmond Sound Design Ltd, Vancouver.
USA: Listec Television Equipment Corp, Plainview.

Computer memory/control systems for mixing/distribution supplied on custom basis.

ROLAND
UK: Roland (UK) Ltd, Brentford.
USA: Roland Corp US, Los Angeles, California.

Self-contained console level automation system: 15-channel handling capability.

SOLID STATE LOGIC (UK)
Man: Solid State Logic Ltd, Oxford.
USA: Solid State Logic Inc, Washington DC.

Floppy disk storage automation system for SL-4000 and 6000 series consoles.

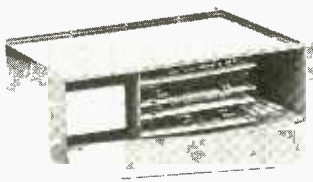
SOUNDCRAFT (UK)
Man: Soundcraft Electronics Ltd, London.
USA: Soundcraft Electronics USA, Santa Monica, California.
 Automation system for 2400 series console.

SOUND WORKSHOP (USA)
Man: Sound Workshop Inc, Hauppauge, New York.
UK: Trad Electronic Sales Ltd, Watford.
USA: Accurate Sound Corp, Menlo Park, California.

Add-on SMPTE timecode, floppy disk storage computer to interface with *Sound Workshop, MCI, Valley People* automation systems.

TECHNICAL PROJECTS (UK)
Man: Technical Projects Ltd, Cowes.

Multi-output programmable memory panning system for film and theatrical applications.



VALLEY PEOPLE (USA)
Man: Valley Audio, Nashville, Tennessee.
UK: Scenic Sounds Equipment, London.

Allison 65K Programmer for level control with tape storage *Fadex* programmable fader system.

CLEANERS

AF (UK)
Man: Automation Facilities Ltd, Wargrave.

Wide range of cleaners and polishes, including tape-head cleaning aerosol, heavy duty degreasing aerosol, anti-static foam cleaner.

ALLSOP (USA)
Man: Allsop Inc, Bellingham, Washington.
UK: Three Marketing Ltd, Edgware.

Range of cassette cleaners, including cassette deck cleaning cartridge system.

ASACA (Japan)
Man: ASACA Corp, Japan.
USA: ASACA/Shibasoku Corp of America, Des Plaines, Illinois.
 Magnetic tape cleaning/evaluation system with dropout counter option.

AUDIO-TECHNICA (Japan)
UK: John Hornby Skewes & Co Ltd, Leeds.
USA: Audio-Technica US Inc, Stow, Ohio.

Arm-type record cleaners, velvet pad and cleaning fluids. Audio maintenance kit for plug and tape head cleaning.

BIB (UK)
Man: Bib Audio/Video Products Ltd, Hemel Hempstead.
USA: Bib Audio/Video Division, Dallas, Texas.

Arm-type record cleaner. Stylus cleaning brush with built-in mirror. Hand-held record cleaning brush.

CANFORD AUDIO (UK)
Man: Canford Audio, Ryton.
 Various cleaning materials including wet-type cleaning cassette and record cleaning brush.

COLCLENE (UK)
Man: Elf Oil (GB) Ltd, Altrincham.
 Aerosol solvent sprays and lint-free wipers.

COMPREHENSIVE VIDEO (USA)
Man: Comprehensive Video Supply Corp, Northvale, New Jersey.
UK: Comprehensive Video Supply (Europe), London.

Various cleaners including head cleaning kits and switch-contact cleaners.

CONDOR (UK)
Man: Condor Electronics Ltd, London.

Tape, cassette and record care kits. Aerosol record and tape head cleaners.



DB SYSTEMS (USA)
Man: DB Systems, Rindge Ctr, New Hampshire.
 Contact cleaning kit.

DISC WASHER (USA)
Man: Discwasher, Columbia, Minnesota.

Wide range of record and tape cleaning and care products, including anti-static turntable mat, anti-static gun, etc.

ELECTROLUBE (UK)
Man: Electrolube Ltd, Wargrave.
 Range of products, including contact cleaner lubricant, contact cleaning strips, anti-static foam cleanser, anti-static polish, silver conductive paint.

KEITH MONKS (UK)
Man: Keith Monks (Audio) Ltd, Fleet.
USA: Keith Monks (USA) Inc, Stamford, Connecticut.

Record cleaning machine, single and double turntable versions. Record cleaning pad. Earthed arm-type record cleaner.

MILLER-STEPHENSON (USA)
Man: Miller-Stephenson Chemical Co Inc, Danbury, Connecticut.
 Manufacture a wide range of aerosol cleaners.

MILTY (UK)
Man: Milty Products Ltd, Stockport.

Anti-static record preservative fluid. Record-cleaning adhesive roller.

PHILIPS SERVICE
UK: Philips Service, Croydon.

Wide range of tape, cassette and record care and cleaning products. Switch cleaners, anti-static sprays, etc.

PRB (USA)
Man: Projector-Recorder Belt Corp, Whitewater, Wisconsin.

Wide range of aerosol spray cleaners, lubricants, and service aids.

ROBINS/BENJAMIN (USA)
Man: Benjamin Electro-products Inc, Farmingdale, New York.
 Range of record care products, including dry-vacuum-type record cleaning unit.

RS (UK)
Man: RS Components Ltd, Corby.
 Range of contact, equipment and surface cleaners.

SERVISOL (UK)
Man: Servisol Ltd, Liverpool.
 Wide range of aerosol cleaning aids.

SPECTRUM (UK)
Man: Spectrum Audio Ltd, London.
 Wet-type record cleaning machine.

TEAC/TASCAM (Japan)
Man: Teac Corp, Tokyo.
UK: Harman (Audio) UK Ltd, Slough.
USA: Teac Corp of America, Montebello, California.

Range of tape head and rubber cleaners.

TEXWIPE (USA)
Man: Texwipe Company, Upper Saddle River, New Jersey.
 Tape head cleaning kit. Pre-moistened pads for various uses.

WATTS (UK)
Man: Cecil E Watts Ltd, Sunbury-on-Thames.
 Arm-type record cleaner. Wet and dry type record brushes.

ZEEPA (UK)
Man: Zeepa Instruments Ltd, Surbiton.
 Record cleaning fluid. Also hardening fluid which peels off record to remove deposits.

ZEROSTAT (UK)
Man: Zerostat Components, Huntingdon.
 Record cleaning kit. Pistol-shaped static reducer.

COMPRESSORS, LIMITERS & EXPANDERS

ACCESSIT (UK)
Man: Bandive Ltd, London.
USA: Omnisound Ltd, Elmont, New York.

Simple compact compressor.

ADM (USA)
Man: ADM Technology Inc, Troy, Michigan.
UK: Ampex Great Britain Ltd, Reading.

Limiter module. Modular noise suppressor.

AEC (West Germany)
Man: Audio International Vertriebs GmbH, Frankfurt.
 Rack-mount stereo expander.

ALICE (UK)
Man: Alice (Stancoil) Ltd, Windsor.

Module containing two compressor/limiters for installation in Alice consoles.

ALTEC (USA)
Man: Altec Corp, Anaheim, California.

UK: Audix Ltd, Saffron Walden.
 Two-input line amp/limiter amp, rack-mount.

APE (France)
Man: SCEPA, Suresnes.
 Adjustable band compressor.

APHEX (USA)
Man: Apex Systems Ltd, Los Angeles, California.
UK: Atlantex Music, Hitchin.

Rack-mount compressor/leveler/peak limiter; compressor/limiter module with switchable expander/gate.

ASHLY (USA)
Man: Ashly Audio Inc, Rochester, New York.
UK: Atlantex Music Ltd, Hitchin.
 Limiter/compressor, mono and stereo versions. Stereo noise gate. Both rack-mount.

ATI (USA)
Man: Audio Technologies Inc, Horsham, Pennsylvania.
 Gated recovery compressor/limiter incorporating signal gate and 4 parametric equalisers.

AUDIO & DESIGN (UK)
Man: Audio & Design (Recording) Ltd, Reading, UK.
USA: Audio & Design Recording Inc, Bremerton, Washington.

Wide range of compressor/limiters includes 3-band processors, models with expansion capability and EQ/compressors.

AUDIO DEVELOPMENTS (UK)
Man: Audio Developments, Walsall Wood.
USA: Audio Developments, Santa Monica, California.

Two-channel rack-mount compressor.

AUDIX (UK)
Man: Audix Ltd, Saffron Waldon.
 Limiter amplifier and compressor/limiter module.

BARTH (West Germany)
Man: R. Barth KG, Hamburg.
USA: Audicon Inc, Nashville, Tennessee.

Compressor/limiter with expander capability and 2 independent operating bands.

BIAMP (USA)
Man: Biamp Systems Inc, Beaverton, Oregon.
 Four channel compressor/limiter.

CATHEDRAL SOUND (UK)
Man: Cathedral Sounds Ltd, Ormskirk.
 Four channel compressor/limiter. Compressor/limiter card.

CLYDE ELECTRONICS (UK)
Man: Clyde Electronics Ltd, Glasgow.

USA: Audio/Tek Inc, Campbell, California.
USA: Marcom, Scotts Valley, California.

Limiter with optional compressor side-chain.

dbx (USA)
Man: dbx Inc, Newton, Massachusetts.
UK: Scenic Sounds Equipment, London.

Rack-mount and modular compressor/limiters, de-esser, noise gate.

D&R ELECTRONICA (Netherlands)
Man: D&R Electronica, Amsterdam.

Modular compressor/limiter, stereo limiter, noise gate.

DRAWMER (UK)
Man: Recording Maintenance Services, Teddington.

Rack-mount compressor/limiter, dual expander/compressor, dual gate.

DUKANE (USA)
Man: Dukane Corporation, St Charles, Illinois.

Range of compressors.

EMT-FRANZ (West Germany)
Man: Studer Revox GmbH, Loffingen.

UK: FWO Bauch Ltd, Boreham Wood.
USA: Gotham Audio Corp, New York.

Wide range of modular, stand-alone and rack-mount units including compressor/limiters, filter limiters, noise filters.

EVENTIDE (USA)
Man: Eventide Clockworks Inc, New York.

UK: Feldon Audio Ltd, London.

Rack-mount compressor/expander/noise gate/limiter unit.

FERBER (France)
Man: Recording Electronic Design (RED), Paris.

27-band stereo compressor.

FOSTEX (Japan)
Man: Fostex Corp, Tokyo.

UK: Bandive Ltd, Hendon.
USA: Fostex Corporation of America, Norwalk, California.

Two channel compressor/limiter with noise gate.

FURMAN (USA)
Man: Furman Sound Inc, Greenbrae, California.

Rack-mount compressor/limiter.

INOVONICS (USA)
Man: Inovonics Inc, Campbell, California.

UK: Feldon Audio Ltd, London.

Mastering limiter.

IVIE (USA)
Man: Ivie Electronics Inc, Orem, Utah.

UK: FWO Bauch Ltd, Boreham Wood.

Rack-mount compressor/limiter.

JBL (USA)
Man: James B. Lansing Sound Inc, Northridge, California.

UK: Harman (Audio) UK Ltd, Slough.

Compressor/limiter.

LOFT (USA)
Man: Phoenix Audio Laboratory Inc, Manchester, Connecticut.

Four channel limiter/gate.

MAP
USA: Modular Audio Products, Bohemia, New York.

Panel and rack-mount compressor/limiters, including model with integral distribution amplifier.

McCURDY (Canada)
Man: McCurdy Radio Industries

Ltd, Toronto.
USA: McCurdy Radio Industries Inc, Elk Grove Village, Illinois.

Compact general purpose compressors.

MICMIX (USA)
Man: MicMix Audio Products Inc, Dallas, Texas.
UK: Scenic Sounds Equipment, London.

Two channel noise gate.

MMT (West Germany)
Man: Medical Measuring Inc, Wairlingen.

Modular noise gate with remote operation.

MXR (USA)
Man: MXR Innovations Inc, Rochester, New York.
UK: Atlantex Music Ltd, Hitchin.

Two channel limiter and 'mini' limiter.

NEUMANN (West Germany)
Man: Georg Neumann GmbH, Berlin.

UK: FWO Bauch Ltd, Boreham Wood.
USA: Gotham Audio Corp, New York.

Modular compressor/limiter/expander.

NEVE (UK)
Man: Neve Electronics International Ltd, Royston.
USA: Rupert Neve Inc, Bethel, Connecticut.

Range of rack-mount compressor/limiters.

NTP (Denmark)
Man: NTP Elektronik A/S, Copenhagen.

Range of compressors and limiters, including card type.

ORANGE COUNTY (Canada)
Man: Orange County Electronics Corporation Ltd, Manitoba.

USA: Parasound Inc, San Francisco, California.

USA: Lita Broadcasting Distributors, Miami, Florida.

Range of combined units including equaliser / limiter / compressor / expander/gate.

ORBAN (USA)
Man: Orban Associates Inc, San Francisco, California.

UK: Scenic Sounds Equipment, London.

Stereo limiter, compressor/limiter/expander, multiband compressors: rack-mount.

PEARL (USA)
Man: Pearl International, Nashville, Tennessee.
 Compressor. Noise suppressor.

PRO TECH (USA)
Man: Protech Audio Corp, St James, New York.

Single and dual channel compressors and limiters; modular and rack-mount.

PUBLISON (France)
Man: Publison Audio Professional, Paris.
UK: Scenic Sounds Equipment Ltd, London.

Two channel compressor/limiter, rack-mount.

PYE (UK)
Man: Pye TVT Ltd, Cambridge.
USA: Philips Audio/Video Corp, Mahwah, New Jersey.

Stand-alone compressor, two channel or mono versions.

QUAD EIGHT/WESTREX (USA)
Man: Quad Eight/Westrex Electronics, North Hollywood, California.

UK: Quad Eight/Westrex, Greenford.

Compressor/limiter/expander. Noise gate.

RAC (UK)
Man: Rugby Automation

Consultants, Rugby.

Modular and PCB limiters and compressors.

REBIS (UK)
Man: Rebis Audio Ltd, Stourbridge.

Modular noise gate, modular and rack-mount compressor/limiters.

SCV AUDIO (France)
Man: SCV Audio, Roissy.

Two-channel noise gate. Compressor/limiter/de-esser. Both rack-mount.

SESCOM (USA)
Man: Sescocom Inc, North Las Vegas, Nevada.
 Plug-in, octal-base compressor module.

SHURE (USA)
Man: Shure Brothers Inc, Evanston, Illinois.
UK: MHW International, London.

Stand-alone gated compressor/3-input mixer. Voice activated gain controller.

SOLIDYNE (Argentina)
Man: Solidyne SRL, Buenos Aires.
USA: Intetra, Mountain View, California.

Rack-mount compressor/limiter/expander.

SONTEC (USA)
Man: Sontec Corporation, Goldbond, Virginia.

Compressor/limiter for tape transfer.

SPECTRA SONICS (USA)
Man: Spectra Sonics, Ogden, Utah.

Rack-mount compressor/limiter.

SYMETRIX (USA)
Man: Symetrix Professional Audio Products, Seattle, Washington.

Range of rack-mount units including compressor / limiter / expander / gate / ducker.

TECNICOBEL (France)
Man: Tecnicobel, Palaiseau Cedex.

Modular noise gate.

TRIDENT (UK)
Man: Trident Audio Developments Ltd, Shepperton.
USA: Trident (USA) Inc, Stamford, Connecticut.

Rack-mount compressor/limiter.

TWEED (UK)
Man: Tweed Audio Electronics, Roxburghshire.

USA: Tweed Audio (USA) Inc, Newbury Park, California.

Noise gate for console fitting. Modular limiter and compressor/limiter.

UREI (USA)
Man: United Recording Electronics Industries, Sun Valley, California.
UK: FWO Bauch Ltd, Boreham Wood.

Compressor/limiter. Limiter. Dual limiter. Rack-mount.

VALLEY PEOPLE (USA)
Man: Valley Audio, Nashville, Tennessee.

UK: Scenic Sounds Equipment, London.

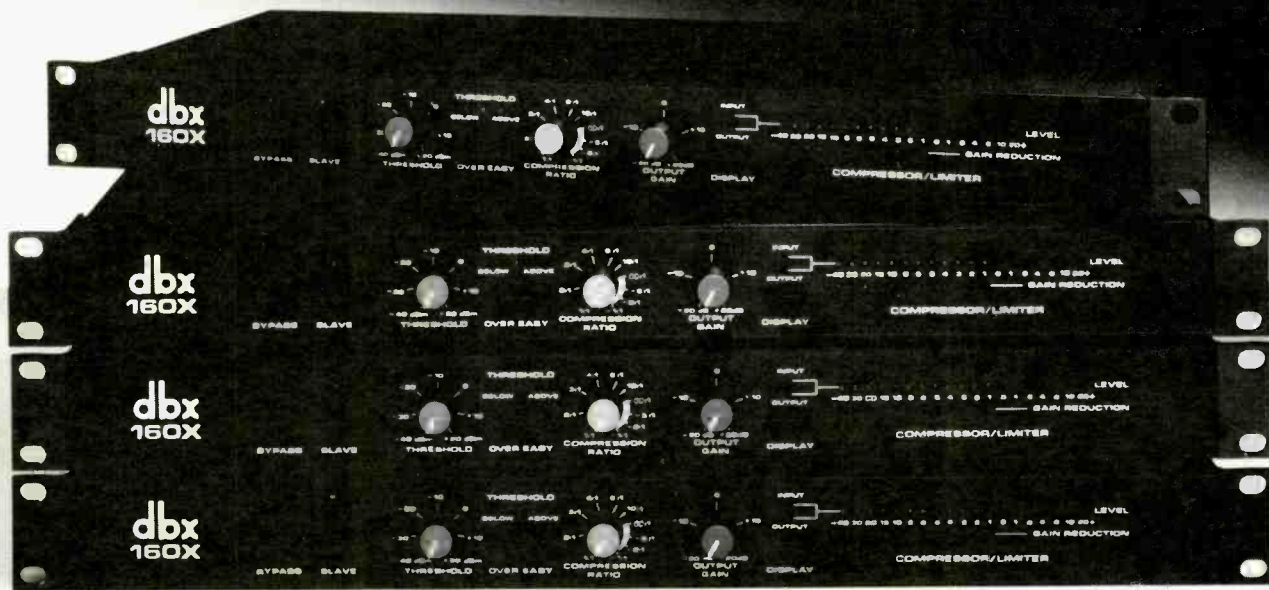
Range includes one-way expanders, limiter/expander/de-esser/noise gate/ducker/keyer/effect unit, limiter/compressor/ducker.

dbx

We listened to you—
now we would like you
to listen to us.

The dbx 160 was one of
the world's best selling compressors,
but still there were a few areas
you wanted improved; stereo linking,
mounting, clearer meters, easier rack
selectable compression characteristics.

We listened and the result is the 160X.



Austria: Kain Ges. m.b.h. & Co. KG, dba/Stereo Center Kain, Muenchner Bundesstrasse 42, A-5020 Salzburg. **Belgium/Luxembourg:** Trans European Music SA, Koeivyerstradt 105, B-1710 Dilbeek. **Denmark:** SLT, Helgesvej 9-11/DK-2000, Copenhagen. **England:** Scenic Sound Equipment, 97-99 Dean Street, London W1V 5RA. **Finland:** Studiotec Ky, Eljaksentie 9, 00370 Helsinki 37. **France:** Cineco, 72, des Champs-Elysees, 75008 Paris. **Greece:** Bon Studio Sound Systems, 14 Zaimi Str. Athens 48. **Hong Kong:** Phillpines, South Korea, Thailand, People's Republic of China: Studer Revox (Far East) Ltd, 5th Floor, Parklane Bldg, 233-5 Queens Road, Central, Hong Kong. **Italy:** Scientel Audio SRL, Via Pietri 52 (or) Via Venturi 70, Modena 41100. **Japan:** BSR (Japan) Ltd, Tokyo 101. **Netherlands:** Special Audio Products B.V. Scheldeplein 18, 1078 GR Amsterdam. **New Zealand:** Videx Systems Ltd, Ellice Industrial Estate, P.O. Box 31-029, Auckland 10, 48 Ellice Road, Glenfield. **Norway:** Lydrommet, St Olavsgate 27, Oslo 1. **Sweden:** Tal & Ton AB, Kungsgatan, 5, 41119 Goeteborg. **Switzerland:** Audio Bauer AG, CH-8064 Zurich, Bernerstrasse-Nord 182. **West Germany:** Audio Vertrieb, Bargweg 45b, 2000 Norderstedt.

CONNECTORS & CABLES

ADC (USA)

Man: ADC Products, Minneapolis, Minnesota.
UK: Communication Accessories and Equipment Ltd, Tring.

Jack plugs, sockets, panels, fields, cords; phono plugs; Bantam jack strips, cords; XLR pattern sockets, connectors.

ALPHA (USA)

Man: Alpha Wire Corp, Elizabeth, New Jersey.
UK: Alpha Wire Ltd, Feltham.

Wide range of wire and cables for audio and transmission.

AMPHENOL-TUCHEL

UK: Future Film Developments, London.

USA: Amphenol, Danbury, Connecticut.

DIN locking connectors, XLR pattern sockets and connectors.

ARS (UK)

Man: Audio Reinforcement Services Ltd, London.

Wiring systems to order.

AUDICON (USA)

Man: Audicon Marketing Group, Nashville, Tennessee.

UK: Trad Electronic Sales Ltd, Watford.

Range of multicore cable available in 32, 24, 16, 4 or single pair configurations.

AUDIO ACCESSORIES (USA)

Man: Audio Accessories Inc, Marlow, New Hampshire.

UK: Technicord Ltd, Ely.

Jack plugs, sockets, panels, fields, cords.

AUDIO & DESIGN (UK)

Man: Audio & Design (Recording) Ltd, Reading.

USA: Audio & Design Calrec Inc, Bremerton, Washington.

Range of single pair, 10 and 20 pair cables.

AUDIO-TECHNICA (Japan)

UK: Audio-Technica Ltd, Leeds.
UK: John Hornby Skewes & Co Ltd, Leeds.

USA: Audio-Technica US Inc, Stow.

Range of low-capacitance phono cables; flat-type speaker cable; video transmission leads with phono/mini/BNC plugs.

BELDEN (USA)

Man: Belden Corp, Richmond, Indiana.

UK: Leonard Wadsworth & Co (Electronics), East Molesey.

Wide range of cables for most electrical and electronic applications.

BICC (UK)

Man: BICC General Cables Ltd, Warrington.

PVC and polythene insulated cables including multipairs, mic and loud-speaker leads.

BINDER (UK)

Man: Connectronics Ltd, New Barnet, UK.

USA: Connectronics Corp, Stamford, Connecticut.

XLR pattern connectors and sockets.

BINDER (West Germany)

Man: Franz Binder Elektrische, Baeuleme, Neckarsulm, West Germany.

UK: Audio Engineering Ltd, London.

Tuchel-compatible connectors (including DIN); miniature and sub-miniature connectors and sockets.

BIW (USA)

Man: Boston Insulated Wire and Cable Co, Boston, Massachusetts.

UK: Boston Insulated Wire (UK) Ltd, Kingston-upon-Thames.

For every occasion

Cables from

Connectronics

CONNECTRONICS LIMITED 20 Victoria Road New Barnet Hertfordshire EN4 9PF England Telephone 01-449 3663/4044 Telex 8955127 SCAL G

CONNECTRONICS CORPORATION 652 Glenbrook Road Stamford CT 06906 U.S.A Telephone (203) 324 2889 Telex 643678

KEY

TECHNOLOGY FOR YOUR CONNECTORS

This new range of connectors, manufactured in the U.K. by Key Technology Ltd., fill a demand in the audio industry for a high quality, inexpensive range of British made audio connectors. The chassis sockets are rear and front mounting, with a PCB mounting socket also available. Made from glass filled nylon for a durable and attractive finish. Silver plated pins give low contact resistance and excellent solderability. The line connectors have been carefully designed with ease of assembly in mind, and good cable retention.

KEY TECHNOLOGY LTD.

Unit 9, Rosshall Industrial Park
Sutton Road, Southend-on-Sea, Essex
Tel: (0702) 614108 Telex: 995239

Specialist manufacturer of cables for OB and studio use.

BLAKE (USA)

Man: Blake Wire & Cable Corp, Torrance, California.

Wide range of audio and video cables, including multicore with control and communications lines.

BOFA (Sweden)

UK: Cliff Electronic Components Ltd, Caterham.

Aluminium foil screened cables with integral drain wire (not flexible); over-all screened multicore cables and stranded conductors.

BRABURY (UK)

Man: Brabury Electronics Ltd, Reading.

Cable reels, hand operated or motorised.

BRYANT BROADCAST (UK)

Man: Bryant Broadcast & Data Communications, Bromley, Kent.

Jackfields (1/4in or Bantam) - will pre-wire to customer specification. Connectorised jackfields, patch-cords; XLR pattern connectors, Bantam and jack plugs.

CAE (UK)

Man: Communication Accessories & Equipment Ltd, Tring.

Jack plugs, sockets, panels, fields; phono plugs; XLR pattern sockets, connectors; patch-cords.

CANFORD AUDIO (UK)

Man: Canford Audio, Ryton, UK.
USA: Canford Audio (USA) Inc, Stamford, Connecticut.

Patch-cords (Bantam and jack); British Telecom PTC 4 and 6 pole connectors; DIN pattern locking connectors; Cannon EP connectors; dip and connector boxes; jackfields, plugs, sockets; various audio cables (starquad, multiquad, etc).

CANNON (USA)

Man: ITT Cannon, Fountain Valley, California.

UK: Future Film Developments, London.

XLR, XLB, XL A EP, AP, AP LNE, AX LNE connectors.

CLIFF (UK)

Man: Cliff Electronics Ltd, Caterham.

Jack plugs and sockets, 1/4in and 3.5mm types.

COMPREHENSIVE VIDEO (USA)

Man: Comprehensive Video Supply Corp, Northvale, New Jersey.

UK: Comprehensive Video Supply (Europe), London.

Jack, phono, XLR connectors and adaptors; audio cables with XLR pattern connectors, phono, jack, etc.

CONNECTRONICS (UK)

Man: Connectronics Ltd, New Barnet.

USA: Connectronics Corp, Stamford, Connecticut.

Cable assemblies, stage boxes, colour-code audio/data cables for broadcast, music, sound reinforcement, PA (including multicore types); range of connectors.

DAVU (UK)

Man: Davu Wire & Cables Ltd, London.

Studio and broadcast cables for studios, telecommunications switching centres, audio and video circuits.

DB SYSTEMS (USA)

Man: DB Systems, Rindge Ctr, New Hampshire.

Banana plugs, handles, jacks; phono plugs, jacks; gold-plate spade lugs; "Y" adaptors; audio cable, gold-plate phono plug terminated; length to specification.

D & R ELECTRONICA (Netherlands)

Man: D & R Electronica, Amsterdam.

UK: Industrial Tape Applications, London.

Rack-mount patch panel - 24 x 1/4in stereo break jacks.

EDCOR (USA)

Man: Edcor, Irvine, California.

Mic cable transmission system accepting up to 8 audio signals over a single mic cable.

EELA AUDIO

UK: Audio + Design Marketing, London.

Universal adaptor box with XLR, phono, DIN, Jack, etc. connectors - multi-pin optional. Stage boxes with multiway connectors or cables.

EMT (West Germany)

Man: EMT-Franz GmbH, Lahr.
UK: FWO Bauch Ltd, Boreham Wood.

USA: Gotham Audio Corp, New York.

Specially designed audio cable range with 'Reusen' shielding.

FOSTEX (Japan)

Man: Fostex Corp, Tokyo.
UK: Bandive Ltd, Hendon.

USA: Fostex Corp of America, Norwalk.

Normalised patch-bays; heavy-duty 4-channel coded phono-to-phono cables.

FUTURE FILM (UK)

Man: Future Film Developments, London.

Jack plugs, sockets, panels, fields; phono plugs; patch-cords; 'Reusen' shielded mic cables; multipair cables.

GOTHAM (USA)

Man: Gotham Audio Corp, New York.

UK: FWO Bauch Ltd, Boreham Wood.

Double-layer 'Reusen' shielded mic cables; multi-pair snake and RF-proof shielded cable.

HILL AUDIO (UK)
 Man: Hill Audio Ltd,
 Hollingbourne.
 USA: Hill Audio, Anaheim,
 California.

Multicore cable systems – virtual earth powered stage box and armoured multicore.

ILLINOIS (USA)
 Man: Illinois Cable Company,
 Skokie, Illinois.

2 and 3 conductor shielded cable, multi-pair in 3 to 27 pairs, 7 x 30 or 16 x 30 gauge.

INTERFACE PRODUCTS (UK)
 Man: Interface Products Ltd,
 Reading.

BBC style 'A' frame jackfields, various configurations; combined audio/video jackfields.

KEITH MONKS (UK)
 Man: Keith Monks (Audio) Ltd,
 Aldershot.
 USA: Keith Monks (USA) Ltd,

Stamford, Connecticut.
 Stackable cable drums.

LECTRIFLEX (UK)
 Man: Lectriflex Cables &
 Accessories Ltd, London.

Instrumentation cables in single to 100 pairs.



LEMO (UK)
 Man: Lemo (UK) Ltd, Worthing.

Range of coloured tapered cable sleeves and socket identification washers for standard and B range connectors.

McCURDY (Canada)
 Man: McCurdy Radio Industries
 Ltd, Toronto.

USA: McCurdy Radio Industries
 Inc, Elk Grove Village, Illinois.

Prewired jackfield, standard rack-mount, 24 tip-ring-sleeve jacks, 5-row, 24-position terminal block, shielded cable. Patch-cords.

MILLBANK (UK)
 Man: Millbank Electronics Group
 Ltd, Uckfield.

3 and 5-pin DIN locking plug, cable ended; P6CT Multicon loudspeaker male outlet, cable ended.

MOGAMI (Japan)
 USA: Marshall Electronics Inc,
 Culver City, California.

Range of overall and individually shielded microphone cables.

MOSSES & MITCHELL (UK)
 Man: Mosses & Mitchell Ltd,
 Farnham.

Jack sockets, fields; Bantam jackfields; patch-cords.

MXR (USA)
 Man: MXR Innovations Inc,
 Rochester, New York.

UK: Atlantex Music Ltd, Hitchin.

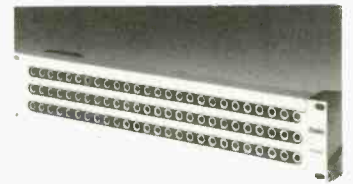
Range of mic extension cords up to 100 ft; 50, 100, 200 ft multicore snakes, multicore terminations.

PEARL (USA)
 Man: Pearl International Inc,
 Nashville, Tennessee.

Range of cables and connectors in 9 different colours.

PEAVEY (USA)
 Man: Peavey Electronics Corp,
 Meridan, Mississippi.
 UK: Peavey Electronics (UK) Ltd,
 Uckfield.

Range of speaker leads and screened patch-cords.



PHILIP DRAKE (UK)
 Man: Philip Drake Electronics
 Ltd, London.

Rack-mount jackfields, various configurations; custom design and manufacture.

PLAN AUDIO (UK)
 Man: Plan Audio, Reigate, UK.

Powerline range – includes instrument cables with jacks, mic and speaker cables. Snakes and leads made to order. Stage and studio boxes, splitters; patch-bay and studio wiring design and installation.

PRO-CO (USA)
 Man: Pro-Co Sound Inc,
 Kalamazoo, Michigan.

Mic and line level cable using Belden cable.

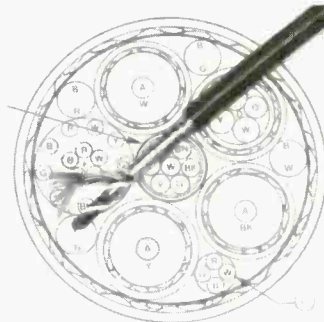
PROPHON (UK)
 Man: Prophon Sound Ltd, Luton.
 Active stage boxes with jack or XLR pattern connectors.

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Mosses & Mitchell are the largest manufacturer of Audio Jacks and Jackfields in the UK. We are approved suppliers to the BBC, British Telecom, Pye Telecommunications and many other major telecommunication companies throughout the world. We manufacture a complete range of Audio Jacks & Jackfields and offer a design and manufacturing service geared to meet your specific requirements. For further information and technical data on our products contact:

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NEK (Norway)
 Man: Norsk Elektrisk
 Kabelfabrik, Oslo.
 UK: NEK (UK) Ltd, High
 Wycombe.

Wide range of mic and multipair cables from 2 to 10 pairs.

NEUTRIK (Liechtenstein)
 Man: Neutrik AG, Schaan.
 UK: Eardley Electronics Ltd,
 London.
 USA: Neutrik Prods, Stamford,
 Connecticut.

XLR straight and right-angle plugs, XLR sockets; 1/4in mono jack plugs.

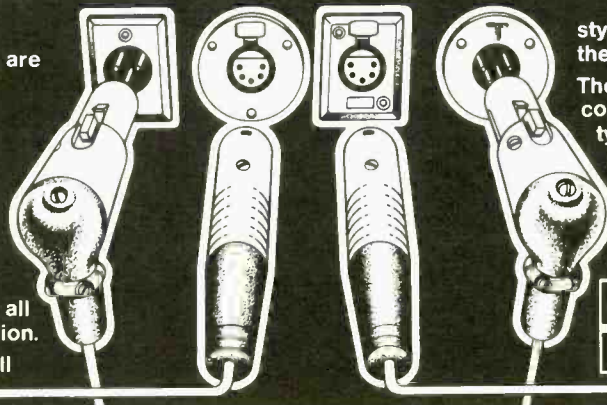
PANDUIT (UK)
 Man: Panduit Ltd, Chatham.

Range of cable ties, cable ducting, wiring aids and accessories.

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Man: Pro Sound, Gardena, California.

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RENDAR (UK)
Man: Wayne Kerr Rendar, Bognor Regis.

Jack plugs and sockets, 2 and 3 pole, small/large tip; 3.5mm jacks.

SGAL (UK)
Man: Steve Graham Audio Ltd, New Barnet.
USA: Canford Audio Inc, Stamford, Connecticut.

Ranges of cables for microphones, installation, interconnection and patching, including multicore types.

SIGMA SOUND (UK)
Man: Sigma Sound Enterprises Ltd, Nottingham.

Wide range of multicore links, stage boxes, splitters, custom panelwork, distribution systems. Individually screened cables with XLR/multipin connectors.

SONY (Japan)
Man: Sony Corp, Tokyo Airport.
UK: Sony (UK) Ltd, Sunbury-on-Thames.
USA: Sony Corp of America, New York.

Range of phono, jack, mini-jack in-line adaptors; XLR pattern connectors.

SONY (Japan)
Man: Sony Corporation, Tokyo Airport.
UK: Sony Broadcast Ltd, Basingstoke.

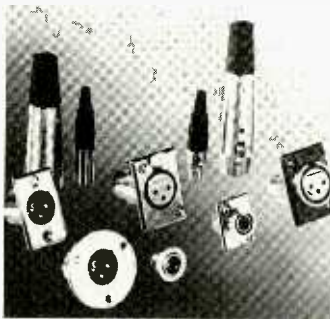
Cables with XLR connectors, 10, 20 and 30m length.

SOUND APPLICATIONS (USA)
Man: Sound Applications Ltd, Mount Kisco, New York.

Coloured cables, 20 or 24 gauge: includes guitar, headphones, mic, speaker cables, XLR pattern, jack, phono connectors.

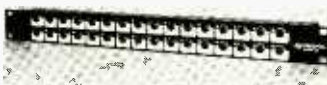
STATESIDE (USA)
Man: Peavey Electronics Corp, Meridan, Mississippi.
UK: Peavey Electronics (UK) Ltd, Uckfield.

Straight or curled stage leads using Belden cable and Switchcraft jacks.



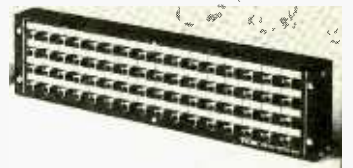
SWITCHCRAFT (USA)
Man: Switchcraft Inc, Chicago, Illinois.
UK: FWO Bauch Ltd, Boreham Wood.

Jack plugs, sockets, panels, fields; phono plugs; XLR pattern sockets, connectors; wide range of audio cables and leads, coiled and straight.



SYMETRIX (USA)
Man: Symetrix Professional Audio Products, Seattle, Washington.

Range of 32-jack patchbays for balanced and unbalanced connection; various rear panel connectors; rack-mount.



TASCAM (Japan)
Man: Teac Corp, Tokyo.
UK: Harman (Audio) UK Ltd, Slough.

USA: Teac Corp of America, Montebello, California.
PB-64 patchbay: 64-point RCA type. Range of phono-to-phono cables, various lengths, single and 4-way.

TECHNICORD (UK)
Man: Technicord Ltd, Ely.
Jack plugs, sockets, fields, patch-cords; coloured audio leads with Switchcraft XLR pattern connectors.

TRIMM (USA)
Man: Trimm Inc (A Division of Newton Instrument Co Inc), Libertyville, Illinois.
UK: Future Film Developments, London.

Jack plugs, sockets, panels, fields.

TROMPETER (USA)
Man: Trompeter Electronics Inc, Chatsworth, California.
UK: Allied Broadcasting Systems, Redhill.

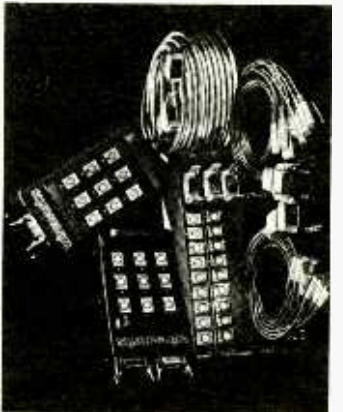
Jack plugs, sockets, patchfields, patch-cords; audio-video patchcords; cable assemblies.

TURNKEY (UK)
Man: Turnkey, London.
Patch-cords, patch panels.

UNITRON (UK)
Man: Unitron Products Ltd, Westerham.

AJ320 jackfield: 20 x 3 row with block connection for top row monitoring; rack-mount. AJ326 is 26 x 3 row.

WHIRLWIND (USA)
Man: Whirlwind Music Inc, Rochester, New York.
UK: Atlantex Music Ltd, Hitchin.
Range of instrument cords, coiled and straight; patch-cords, mic cords; multi-way boxes and multiway cables and cable-carriers; range of in-line adaptors and 'Y' cords; cable in bulk.



WIREWORKS (USA)
Man: Wireworks Corp, Hillside, New Jersey.

Coloured mic cables, standard or custom lengths; microphone multicables; audio/video multicables; Multicable components group of audio inter-connect products includes mic splitters, stage boxes, racks, multitrunks, multitails.

CONSOLES & RACKS

ACOUSTILOG (USA)

Man: Acoustilog Inc, New York.

Custom consoles and rack systems. Can modify existing consoles.

AUDICON (USA)

Man: Audicon Inc, Nashville, Tennessee.

UK: Trad Electronic Sales Ltd, Watford.

Standard 19 in rack-width wood cabinet for outboard equipment, e.g. effects and processing units.

AVITEL (UK)

Man: Avitel Electronics Ltd, Beckenham.

USA: Television Equipment Associates Inc, South Salem.

Standard equipment rack system for 48 cm racks divided into Fr6 module widths; half size, 8 module version for OB vehicles, etc.

BEI (USA)

Man: Beston Electronics Inc, Olathe, Kansas.

UK: Aston Electronic Designs Ltd, Camberley.

Rack-mount card frame with space for 7 modules plus power supply.

BFE (West Germany)

Man: BFE, Mainz.

Console system based on standard modules, combinable according to requirements.

BOSCH (West Germany)

Man: Robert Bosch GmbH, Darmstadt.

UK: Robert Bosch Ltd, Watford.
USA: Fernsch Inc, Salt Lake City, Utah.

Standard console rack system for vertical module mounting. Range of mobile trolleys.

BRABURY (UK)

Man: Brabury Ltd, Newbury.

Range of rack and display console systems.

CANFORD AUDIO (UK)

Man: Canford Audio, Ryton.

Range of rack fittings including equipment cases, blanking panels, vent panels.

CCL ASSOCIATES (UK)

Man: CCL Associates Ltd, Newmarket.

Purpose-built and standard consoles and rack systems.

CHEQUERS (UK)

Man: Chequers (UK) Ltd, London.

Custom-designed instrument fascia panels, engraving, legending, etc.

DTL (UK)

Man: Dynamic Technology Ltd, London.

USA: Hamilton Communications Systems Inc, New York.

Equipment cubicle racks.

DWIGHT CAVENDISH (UK)

Man: Dwight Cavendish Company Ltd, St Neots.

Wide range of cabinets. Range of standard and special racks.

DYMA (USA)

Man: Dyna Engineering, Los Lunas.

Custom designed enclosures, racks and housings.

EMCOR (USA)

Man: Emcor Products, Rochester, Minnesota.

Range of cabinets.

EMT (West Germany)

Man: EMT-Franz GmbH, Lahr.

UK: FWO Bauch Ltd, Boreham Wood.

USA: Gotham Audio Corp, New York.

8/10 module mainframe for EMT modules, rack or table versions.

FAB GROUP (USA)

Man: Fabricated Metal Products Group, Crown International Inc, Elkhart, Indiana.

Sheet metal fabrication for electronic chassis, production or prototypes.

HARRIS (USA)

Man: Harris Corporation, Quincy, Illinois.

UK: Seltech International Ltd, Bourne End.

Four basic rack cabinet ranges, with accessories.

McCURDY (Canada)

Man: McCurdy Radio Industries Ltd, Toronto.

Modular enclosures for auxiliary equipment: various accessories and fittings.

MICRO-TRAK (USA)

Man: Micro-Trak Corporation, Holyoke, Massachusetts.

Wall-mount, free-standing, and rotary cartridge racks.

MILLBANK (UK)

Man: Millbank Electronics Group Ltd, Uckfield.

Range of standard rack cases, stacking cases, wall/desk mounting cases, etc.

MW VIDEO SYSTEMS (UK)

Man: Muchworth Ltd, Wembley.

Range of racks, rack cabinets, console kits.

NOISE LIMITED (USA)

Man: Noise Limited, Baltimore, Ohio.

Range of portable cabinets and consoles.

RITTAL-CSM (UK)

Man: Rittal Ltd, Anston, Sheffield.

Wide range of consoles, racks, cabinets, desks, instrument cases. Card frame system.

RUSLANG (USA)

Man: Ruslan Corp, Bridgeport,

Connecticut.

Table top console for professional tape deck; "penthouse" cabinet to match for electronics. Rack base to match.

SOUNDOLIER (USA)

Man: Soundolier Inc, St Louis, Missouri.

Range of racks and wall-mount and desk-top cabinets.

STAGE & STUDIO (Sweden)

Man: Stage & Studio AB, Gothenburg.

Rack assembly, 16U high.

STANTRON (USA)

Man: Wyco Metal Products, North Hollywood, California.

Wide range of racks and casings.

STORWELL (UK)

UK: Storwell Systems, Birmingham.

Design, planning and installation of film and videotape storage systems.

SUNN (USA)

Man: Sunn Musical Equip Co, Tualatin, Oregon.

Range of portable racks.

TASCAM (Japan)

Man: Teac Corp, Tokyo.

UK: Harman (Audio) UK Ltd, Slough.

USA: Teac Corp of America, Montebello, California.

EIA standard console rack, castored.

VISUAL CONTACT (UK)

Man: Visual Contact Manufacturing Ltd, High Wycombe.

Custom-built mounting equipment.

WINSTED (USA)

Man: Winsted Corp, Minneapolis, Minnesota.

UK: Winsted-Istead Ltd, Worcester.

Editing and mobile production consoles. Rack cabinets.

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AKG ACOUSTICS LTD London.

Dealers for AKG, Aphex. Other services: Complete custom built microphone design and manufacture service

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Dealers for Allen & Heath, Soundcraft, Soundtracs, Trident, Amek, Audio & Design, Klark Teknik, Tannoy, JBL, Turner, Teac, Tascam, Fostex, Revox, Electro-Voice, AMS, Yamaha, MXR, dbx, Drawmer, Sony, Rockwool, Neumann, Beyer, Ibanez, Sennheiser, AKG, Shure, H/H, RSD-Studio Master, BEL, Roland, Ampex, TDK, Quad, Neutrik, Auratone, Rebis, EMT, Lexicon, Otari, Itam, Valley People, UREI, Accessit, Ampex Tape, Aphex, Delta-Lab, Editall, Dolby, PEP, TDK cassettes. Other services include service dept, line-up, spectrum analysis, studio & control room acoustics & wiring

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Other features standard on the A810 are quartz-referenced capstan speed control, zero locator, real time counter with +/- readout, four selectable tape spooling speeds, self-sync, meters switchable for VU or PPM indication, phase corrected record and reproduce amps, calibrate/uncalibrate buttons, and monitor speaker.

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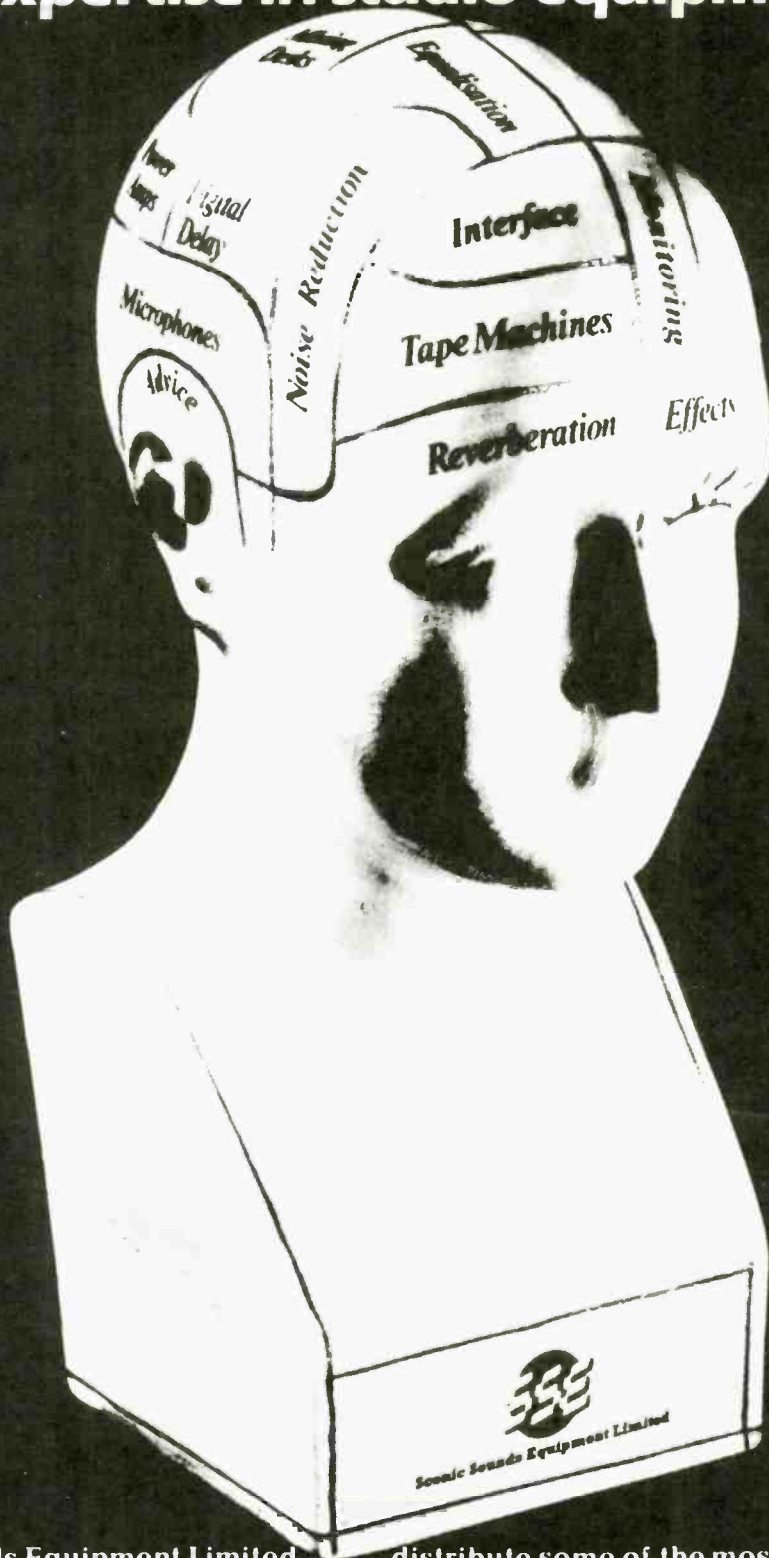
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ULTRALINEAR INT PTE LTD Singapore.

Dealers for B & W Loudspeakers, Klark Teknik

WOELKE TOP HEADS Singapore.

Dealers for Woelke

SOUTH AFRICA

AMMP AFRICA LTD Durban.

Dealers for Telex Communications

COLOSSEUM ACOUSTICS CENTRE Johannesburg.

Dealers for Cetec Vega, Klark Teknik, Eventide, Crown, RCF, Pro-Mark, Toa. Other services: Exclusive distributors

COMMUNICATIONS CONSULTANTS Johannesburg.

Dealers for Audio Developments UK, Philip Drake Electronics, Dynair, CMX, Vital Industries, and BARCO. Other

services include Studio designs & installation

CREATIVE ART TECHNIQUES Johannesburg.

Dealers for Audio Ltd

ELTRON PTY LTD Johannesburg.

Distributors for Amek, Audio & Design (Recording), HM Electronics, Tannoy Prof Products, Technical Projects Ltd, Audio Kinetics, Deltalab Research, Neutrik, Postex, Sound Workshop, Lyrec, Galaxy Audio, Quantec, Soundtracs, MicMix Audio Products, QSC Audio, Connectronics

FOGLAR SOUND PTY LTD Cape Town.

Dealers for B & W Loudspeakers

GENERAL OPTICAL CO LTD Johannesburg.

Dealers for Pag Films, Quad/Eight, Sondor, dbx, IMF, Cinema Products. Maintain and service pro-audio equipment specialising in film equipment

GRINTRON Pretoria.

Dealers for Gardners Transformers

HEWLETT-PACKARD SOUTH AFRICA (PTY) LTD Transvaal.

Dealers for Hewlett-Packard

HI FI INSTALLATIONA Pretoria.

Dealers for Tandberg, Teledyne Acoustic Research (AR), New Acoustic dimension (NAD), JBE, Fidelity Research, SAE, Beveridge, Sound Lab, ADC, dbx, Proton

IMPECTRON PTY LTD Johannesburg.

Dealers for Sennheiser

LEEPHY PTY LTD Johannesburg.

Dealers for Trident Audio, Stellavox, CAT, BTX. Other services: 16mm and U-Matic dubbing and mixing facilities

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Dealers for Marconi

**MUSICIANS SOUND CENTRE
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Dealers for: Electro-Voice, Tapco, Raindirk, Orban, White Instruments, BGW, Swintec, RTS

**PROSOUND (PTY) LTD
Johannesburg.**

Distributors for Electro-Voice, Tapco, Raindirk, Ursa Major, Orban, RTS, Swintec, BGW, White Instruments, Prosound Flite, Road Cases, Telex, C-Ducer, Nady, Knowles/IRP, Soundolier, dbx. Other services: Sound and lighting rental division

**RADIONIC DISTRIBUTORS
(PTY) LTD
Brakpan.**

Importers and Whole Sale Distributors. Dealers for Mission Electronics, Permostat, Pixall, Goldring Audio Products, Luxman Electronics, Jamo Loudspeakers, Ariston Turntables

**SOUTH AFRICAN PHILIPS PTY
LTD
Johannesburg.**

Dealers for Philips Test

**TELEQUIP PTY LTD
Johannesburg.**

Agents for Harris, Probel, Ampex, Link, Cox, DTL, EPO, Rank Cintel, Teleyne, Schneider

**TELKOR (PTY) LTD
Randberg.**

Dealers for Neal Ferrograph, Bruel & Kjaer

**TRU-FI ELECTRONICS
Braamfontein.**

Dealers for Calrec Audio, Coles Electro-Acoustics, Chilton (Magnetic Tapes), Farrtronic, Harrison Systems, Nortronic, Otari, Penny & Giles, Soundcraft Standard Tape Laboratories, Woelke, BEL Rebis, Drawmer, Giese, Telcom, AMS (Advanced Music Systems). Other services: Studio Installation

**VITAPHONE (PTY) LTD
Johannesburg.**

Dealers for Dolby, EMT-Franz, MCI, Neumann, Kudelski-Nagra, Beyer, Audio Engineering Micron, MWA, Audiotronics, Klein & Hummel, Nakamichi

SPAIN

**ALAVA INGENIEROS
Madrid.**

Dealers for Penny & Giles

**AMPEX TRADING COMPANY
Madrid.**

Dealers for Ampex

**ANADIG INGENIEROS SA
Madrid.**

Dealers for Sound Technology

**ASTEC ACTIVIDADES
ELECTRONICAS SA
Madrid.**

Exclusive agents for: Empire Scientific Corp (USA), RCF - Radio Cine Formiture (Italy)

**AUDEC SA
Durango.**

Dealers for JPS Associates, PA:CE Musical Equipment

**AUDIO VISUAL HARDWARE SA
Madrid.**

Dealers for Neal Ferrograph, Electro-sonic

**C R MARES SA
Barcelona.**

Dealers for Farnell Instruments

**E A R SA
Vitoria.**

Dealers for Ortofon

**ELECTRONICA Y ELECTRO
ACUSTICA
Vitoria.**

Dealers for Bib HiFi Accessories

EUROTRONICA SA

Madrid.

Dealers for Telex Communications

**FADING
Madrid.**

Dealers for Audio & Design (Recording), Otari, Allen and Heath, Studio Technologies, Pentagon, Music World, Itam, Harrison, Amek, TAC, AMS

**HISPANO SONY
Barcelona.**

Dealers for Sony

**JUAN STAIB
Barcelona.**

Dealers for Woelke

**LETUSA SA
Madrid.**

Dealers for MXR

**MABEL SDAD
Barcelona.**

Dealers for Klark Teknik, Orange County, Altec Lansing, Neptune Electronics

**MADRID MUSICAL
Madrid.**

Dealers for Star Instruments

**MIKE LLEWELLYN-JONES
Madrid.**

Dealers for dbx, Deltalab Research, Mic-Mix, Orban, Rebis Audio, Ursa Major, White Instruments, Lyrec, Amek/TAC. Other services: Design of recording studios and duplication facilities. Latest studios finished: Sintonia and Trak, both in Madrid

**MINNESOTA DE ESPANA SA
Madrid.**

Dealers for Audio Kinetics

**NEOTECNICA S.A.E.
Madrid.**

Representatives for AKG, Ivie Electronics Inc, Aphex, Magnasync/Moviola Corp, Amos of Exeter, Matthey Printed Products Ltd, Trident, W. Vinten Limited, Kudelski SA, Hathaway, C N Rood, Evershed Power Optics Ltd, Larson Davis, Audio Ltd, West Coast Audio. Other services: After sales services for equipment from the above companies

**PHILIPS IBERICA SAE
Madrid.**

Dealers for Philips Test

**POLIELECTRONICA
COMERCIAL SA
Barcelona.**

Dealers for Neal Ferrograph

**SINGLETON PRODUCTIONS
Barcelona.**

Dealers for Abacus Electrics, Advanced Music Systems, MCI

**TCA TECNICAS AUDIO SA
Madrid.**

Dealers for Swisstone Electronics

**TEKTRONIX ESPANOLA SA
Madrid.**

Dealers for Tektronix

**TELCO SA
Madrid.**

Dealers for Amber, Lexicon, Ortofon, Raindirk

**TELEFUNKEN IBERICA SA
Madrid.**

Subsidiary of AEG-Telefunken

**TRACK SA
Barcelona.**

Dealers for Tannoy Products

**VIETA AUDIO ELECTRONICA
SA
Barcelona.**

Dealers for B & W Loudspeakers

**WESTIBE SA
Barcelona.**

Dealers for Westrex

SWEDEN

**AB RADBERG
Goteborg.**

Dealers for Sparkomatic, Sanswi

**AMPEX AB
Sundbyberg.**

Dealers for Ampex, EECO

**CENTROSON INTERNACIONAL
AB
Stockholm.**

Dealers for Penny & Giles

**CINE-MADECO SWEDEN H AB
Stockholm.**

Dealers for Pag Films and Stellavox

**CREATIVE TRADE CTAB AB
Astorp.**

Dealers for Milab

**ELA LJUD AB
S-11330 Stockholm.**

Dealers for HM Electronics, Electro-Voice, Crown. Other services: Rental of professional equipment

**ELFA STUDIO AB
Solna.**

Dealers for Amber, Amox, Auratone, Dolby, Eventide Clockworks, EXR Corp, Lexicon, Ortofon, Ursa Major, Garner, EMT, Ivie, Studer, NTP, Danner, Bulg-in Electronics, Pentagon, Perfetone, Levers Rich, EPM, Nagra, Kudelski, UREI, Edit All, Valley People, ITC Audio Systems, Revox

**ENGLUND MUSIK
Stockholm.**

Distributors for Ashly, ASS, Biamp, Canary, Dod, Galaxy Audio, Gold Line, Oberheim, QSC, Music Man, Sescom, Traynor, Whirlwind, Allen & Heath, Marshall, Sundholm, Trident

**FIDELITY AUDIO
Goteborg.**

Dealers for Harbeth Acoustics

**FILMBILEN
Stockholm.**

Dealers for Audio Ltd

**FORSTARKARBOLAGET
Stockholm.**

Dealers for Astatic

**GYLLING SYSTEM
ELEKTRONIK AB
Bromma.**

Dealers for Sony

**INTERSONIC AB
Stockholm.**

Distributors for Keith Monks (Audio) Ltd, Calrec Audio Ltd, Audio Developments, Genelec Oy, Klark Teknik Research Ltd, Midas Audio Ltd, SQN Sales Ltd, Lexicon Inc, Otari Electric Ltd, RTS Systems Inc, Sound Workshop Professional Audio Products Inc, Citronic Ltd, Millbank Electronic Groups Ltd

**JAY & JAY AB
Stockholm.**

Dealers for Tresham Audio, Renkus Heinz Inc, PAS Loudspeakers, Bill Lawrence Products, PA:CE Musical Equipment, ACES Electronics

**KMH LJUD AB
Stockholm.**

Dealers for Audio & Design (Recording), Sun Recording Services

**KOMET MUSIC CORPORATION
Staffanstorp.**

Dealers for Swisstone Electronics

**KRANTZ PRODUKTION
Stockholm.**

Dealers for Altec Lansing

**LEAB
Stockholm.**

Dealers for FM Acoustics, Bell, Cerwin-Vega, Meteor

**LES KONSULT
Stockholm.**

Dealers for HM Electronics

**M STENHARDT AB
Vallingby.**

Dealers for Farnell Instruments

**MARTIN PERSSON AB
Stockholm.**

Dealers for Sennheiser, Woelke

**MUSIC BORSON
Stockholm.**

Dealers for PA:CE Musical Equipment

**MUSIC WORKSHOP AB
Stockholm.**

Dealers for D & R Electronics, Trace Elliot, Polytone Amps, Alembic, Dean handmade Basses and Guitars, Gresco guitar works, Mari Strings

**MUSKANTOR CO AB
Molndal.**

Dealers for MXR, Star Instruments

**NATIONAL SVENSKA AB
MATSUSHITA ELECTRIC
Stockholm.**

Dealers for Technics

**OLIVE LEAF
Johanneshov.**

Dealers for Spectra Sonics/Spectra Sound

**OWE SWENSSON CO
Vallingby.**

Dealers for Cetec Vega

**PROFESSIONAL AUDIO
EQUIPMENT
Lund.**

Dealers for Mission Electronics

**SRA COMMUNICATIONS AB
Stockholm.**

Dealers for Marconi

**SWS ORGANISATION/BASTUN
STUDIO AB
Stockholm.**

Dealers for Audio Marketing

**SOUND SIDE
Stockholm.**

Sound and lighting hire service, distributors of musical and audio merchandise. Sole agents for Lifelines, Excellines audio cables by Pro Co, Mega PA systems, Vesta Fire professional sound equipment

**STAGE & STUDIO AB
Gothenburg.**

Distributors for Bel Electronics, Trident, Alice Stancioil, CB Electronics, Susan Blue, Great British Spring, Accessit, Seck, Omni Craft, EMO-Systems, Moses & Mitchell, Ecoplate (Studio Technologies Inc), Alpha Acoustic Piano-Bag, GEPCO Multicable, PAS Coaxial speakers, stage and studio rack types, Elar Publishing (books)

**SVENSKA AB PHILIPS
Stockholm.**

Dealers for Neal Ferrograph

**TAL & TON ELEKTRONIK AB
Gothenburg.**

Dealers for dbx, Deltalab Research, MCI, MicMix, Rebis Audio, Soundcraft, Tannoy Products, White Instruments, Audio Data Lab, Audio & Design (Recording), Clear-Com, DDA, HH, Lindos, Orban, R&B, Sonifex, SSE, Jensen, LOFT. Other services: Acoustic design of lecture rooms, recording studios, etc, turnkey projects in video, and audio and OB-vans

**TANDBERG AUDIO AB
Bromma.**

Dealers for Tandberg

**TEKTRONIX AB
Solna.**

Dealers for Tektronix

**TELEINSTRUMENT AB
Vallingby.**

Dealers for Sound Technology

**TEREX ELECTRONICS HB
Lidingo.**

Dealers for Bozak, Osawa/Satin - Phono cartridges and audio accessories, Audiotronic speaker products, Fidelix Inc. Amplifiers. Other services: Manufacturing of Future Sonics speaker products (subsidiary of Terex)

**TRACO AB
Farsta.**

Dealers for Harris

SWITZERLAND

**A R T STUDIOS
Geneva.**

Recording studio - 24-track, Computerized mixing, Synchronized with video studio, Synthesizers facilities

**AIP WILD AG
Zurich.**

Dealers for Gardners Transformers

**ASM IMPORT AG
Gallen.**

Dealers for Swisstone Electronics

**AGFA-GEVAERT AG
Dubendorf.**

Dealers for Agfa-Gevaert

**ALPHA-BETA ELECTRONICS
AG
Zurich.**

Distributors for G R Electronics (Pocket Terminal), Astec Europe (Power Supplies)

**AMPEX WORLD OPERATIONS
SA
Fribourg.**

Dealers for Ampex, EECO

**APCO AG
Dübendorf.**

Dealers for Woelke

**APHEX SYSTEMS (SUISSE) SA
Le Mont Sur Lausa.**

Dealers for Aphex

**AUDIO BAUER AG
Zurich.**

Distributor for Beyer, C-Ducer, dbx, Deltalab, Gallien-Kruger, Jordan-Watts, Niverco, Numark, Otari, RTW, Sound Workshop, Stocktronic, Fostex, Ampex, Celestion, Aphex

**AUDIO SYSTEMS PAS AG
Basel.**

Dealers for Soundcraft, BGW Systems, RCF, PSI, Audio Precision, AKG professional. Other services: Manufacturing of PAS-Flight Cases, Development of customised audio equipment

**AUDIOCOM
Kerers.**

Dealers for Audio & Design (Recording), RTS Systems, Sescam, Sun Recording Services, Synton, Urna Major, White Instruments

**AUDIOVIDEO SA
Canobbio-Lugano.**

Dealers for Altec Lansing, Syntovox-Vocoders. Other services: Consulting/engineering office for recording studio

**AVISA AUDIO VISUEL SATI SA,
AVISA
St Maurice.**

Dealers for Telex Communications

**BAERLOCHER AG
Zurich.**

Dealers for Amber, Lexicon

**BLEUEL ELECTRONIC AG
Unerengstringer.**

Dealers for Sennheiser

**CALTEST AG
Daenikon.**

Dealers for Marconi, Marconi Instruments Limited, AWA Amalgamated Wirellesses (Australasia) Limited. Other services: Maintenance and calibration

**DR K WITMER ELEKTRONIK
Erlenbach Zurich.**

Dealers for Farnell Instruments

**DR W A GUNTHER
Zollikon-Zurich.**

Dealers for Neumann, Klark Technik, mbi Broadcast Systems, Sonifex, Audiopak-Carts, EMO-Systems, Surrey Electronics, Film Tech, Keith Monks. Other services: Turnkey-installations of broadcast and recording studios

**EASTLAKE AUDIO SA
Geneve.**

Dealers for Eastlake Audio

**EGLI, FISCHER & CO LTD
Zurich.**

Importer for Fisher, Quad, Kef, Celestion, Nakamichi, ADC, Bib, Loewe Opta

**G + P ELECTRONICS AG
Zurich.**

Dealers for Neal Ferrograph

**H SUTER CINAC
Grandson.**

Dealers for Sontor, Nagra, Audio Developments, Audio Ltd, Tweed Audio, Solid State Logic

**HAPPYSOUND SA
Lausanne.**

Dealers for Furman Sound

**HI-FI ELECTRONICS 'B' AG
Zurich.**

Dealers for B & W Loudspeakers

**JACQUES ISLER AG
Zurich.**

Distributor for Peavey Electronics, Oberheim, Ashly, EXR, DiMarzio, D'Addario, Kramer, Darion, ARP, Synare, Packhorse. Offer PA rental

**MARCANELLA LTD
Schaffhausen.**

Distributor for MXR, Fender Musical Instruments

**MATSUSHITA ELECTRIC
TRADING AG
Zug.**

Dealers for Technics

**MAX DIETRICH AG
Zurich.**

Dealers for Penny & Giles

**MUSICA AG
Zurich.**

Distributors for Tannoy Products, JBL, Amcron/Crown, Maxell, Mark Levinson, Harman Kardon

**MUSIK ENGROS
Zurich.**

Dealers for Star Instruments

**RACOM AG
Schwerzenbach.**

Dealers for Amos

**ROTIMA AG ZURICH
Zurich.**

Dealers for Gardners Transformers

**SACHER MUSIC
Basel.**

Dealers for PA:CE Musical Equipment, HH Electronic & HH Acoustics, Star Sound Dynamix Mixingboards

**SONY OVERSEAS SA
Baar.**

Sony subsidiary

**STAVRINIDIS CONSTANTIN
Lausanne.**

Dealers for Audio Developments UK, Sontor

**TEKTRONIX INTERNATIONAL
AG
Zug.**

Dealers for Tektronix

**THORENS-FRANZ AG
Wettingen.**

Agents for SME, Stanton, Wharfedale, Epicure, AKG, Meridian, Thorens

**TONSTUDIO "R" AG
Berne.**

Dealers for Sound Technology

SYRIA

**PHILIPS MOYEN-ORIENT SA
Damas.**

Dealers for Philips Test

TAHITI

**OCEANIC GARAGE
Papeete.**

Dealers for Audio & Design (Recording)

TAIWAN

**AMPEX TAIWAN LTD
Taoyuan.**

Dealers for Ampex

**GOOD-WILL RECORDING
Taipei.**

Dealers for Quad/Eight

**MING HSIANG TRADING CO
Taipei.**

Dealers for Astatic

**OCEANIC TRADING CORP
Taipei.**

Dealers for Harris

**PHOENIX & CO LTD
Taipei.**

Dealers for MCI

**TEH PAO AGENCIES LTD
Taipei.**

Dealers for Woelke

**WESTREX COMPANY ORIENT
Taipei.**

Dealers for Westrex

**YANG'S AUDIO VISUAL
LABORATORIES
Taipei.**

Distributors for AKG, Pentagon, HH Electronics, ADM Technology, ASC, Tangent, dbx, GEC, Thorn, ADB, Cetec Vega, HME. Other services: Consultant for stage lighting & audio

TURKEY

**ELEKTRA
Kurtulus Ankara.**

Dealers for Bozak, AGEL, Elimsan. Other services: Consultants, project development, contractors, custom builders

URUGUAY

**SWISS AUDIO
Montevideo.**

Dealers for Beyer Dynamic, Dynacord, Revox, Studer, Thorens, Neumann, Sonosax, Audix, Elcom-Bauer, Nagra, Orban, Neutrik, Capitol (Magnetic-Products), Pentagon, RTW, Almo Electronics Corp. Services: Cassette duplication: 1:1 speed with Dolby C and high speed. Small recording studio 2-track stereo, stereo recordings on the spot of classic and pop concerts

VENEZUELA

**AMPEX PAN AMERICAN
COMPANY
Caracas.**

Dealers for Ampex

**AUDIORAMA
Caracas.**

Dealers for Allen Heath, Altman, Ashly, Atlas, Beyer Dynamics, Belden, BGW, Bogen/Techcraft, Calzone Cases, Citronic, Clear/Com, Community, dbx, Deltalab, Dynacord, Electro/Controls, Electro-Voice, Eventide, Gauss, HME, MCI, Midas, Mode, Nady, Neumann, Optikinetics, Orban, Otari, Sunn Pulsar, Sescam, Switchcraft, Tapco, TTI, UREI, Whirlwind

**ELECTRONICA GRAMCKO
Caracas.**

Dealers for Orban, Quad/Eight

**EMPRESA MUTLI INDUSTRIAL
CA
Caracas.**

Dealers for B & W Loudspeakers

**INGENIERIA TEATRAL
Caracas.**

Dealers for Swintek

**LUIS T LAFFER
Edif Pacairigus.**

Dealers for Audio Developments UK

**RCA INTERNATIONAL LTD
Caracas.**

Dealers for RCA Photophone

**REPRESENTACIONES CROWN
CA
Caracas.**

Dealers for Ortofon, Sansui, Denon, JBL, Teac, Crest, Soundcraftsmen, TDK, Tascam, MCI

**TELE NORMA SA
Caracas.**

Dealers for Sennheiser

WEST GERMANY

**3M DEUTSCHLAND (NETWORK
TECHNIK)
Neuss.**

3M subsidiary, dealer for Digital mastering system 4/16/24/32 track, Mixing consoles: Cadac, Trident tape recorders: Lyrec, Synchronizer: Q-Lock, Automation Systems: Melquist, Allison, Scotch Professional Audio tape, 3M routing switches, Realtime Analyser

**AKG GMBH
Munche.**

Dealers for AKG, Aphex

**AMPEX EUROPA GMBH
Frankfurt**

Dealers for Ampex, EECO

**AUDIO ELECTRONIC GMBH
Dusseldorf.**

Dealers for Neal Ferrograph

**AUDIO EXPORT G NEUMANN
Heilbronn/N.**

Dealers for Amber, Lexicon

**AUDIO RECORDING
Furstenfeldbruck.**

Dealers for Dolby

**AUDIO-VERTRIEB PETER
STRUVEN
Norderstedt.**

Dealers for Sound Workshop, dbx, BSS, EXR, MicMix, Stramp, Crown, Amcron. Other services: Complete studio installations, Service on computer controlled equipment

**AUDIOLIVE
Kolne.**

Dealers for dbx, MicMix, Rebis Audio, Soundcraft, White Instruments

**AUSTERLITZ ELECTRONIC
GMBH
Nurnberg.**

Dealers for Audio Developments UK, Kudelski

**BFE
Mainz.**

Dealers for Deltalab Research, Sonny Acoustics, Sennheiser, SATT Electronics, Schoeps, Neumann, AKG, Beyer, Tannoy, JBL, Urna Major, Otari, Teac/Tascam. Manufacturer of equalizers, amplifiers, limiters, expanders, compressors, mixers, complete ob vans, complete studios. Other services: Turnkey studio projects, acoustics, video planning and installation

**CHRIS PRICE SOUND
RECORDING
Munche.**

Dealers for Audio Ltd, SQN mixers

**CINE TV KLAUS WEINRICH
GMBH
Munich.**

Dealers for Autocue, Colortran, Dynamic Technology, Harris Video Systems, Egripment, Neilson-Hordell, Oldelft, C N Rood Ultimatte. Other services include special film splicing tape, film-ohand-system

**DEDO WEIGERT FILM GMBH
Munche.**

Dealers for Rycote

**EMS WEST GERMANY
Ditzingen/Heimerdi.**

Dealer and manufacturer for EMS Audio and Video Synthesizers, Filterbanks and Vocoders, Sony Equipment. Other services: Development of new sounds for pop groups. Music promo tapes for groups and TV studios

**ELKO ELECTRONIC GMBH
Munche.**

Dealers for Altec Lansing

**ELMUS GMBH
Berlin.**

Dealers for Advanced Music Systems, Audio & Design (Recording), Raindirk, Sun Recording Services, Dolby, Court Acoustics, Consilium

**ESTEMAC ELECTRONIC GMBH
Hamburg.**

Exclusive distributors for Eventide, Orange County, Orban. Official distributors for Dolby, Dynacord, Neumann. Dealers for ADC Products, Quad/Eight, SAJE Distributors for Agfa-Gevaert, Allen & Heath, Beyer Dynamic, EMT/Franz, Lyrec, Sennheiser, RTW, Thorens, TTI, Uher

**HEAT HARMAN EUROP AUDIO
TEAM
St Leon.**

Dealers for Ortofon

**HARMAN DEUTSCHLAND
GMBH
Heilbronn.**

Dealers for Tannoy Products

**HAUSMANN CONCERT
ELECTRONIC
Berlin.**

Dealers for Klark Teknik, Surrey Electronics, Soundcraft, Publison, Rebis, Otari, UREI, EMT, Adams Smith, Dolby, Marshall Electronic, Linn Drum computer

**HERMANN ADAM & CO KG
Munchen.**

Dealers for Neutrik

**HEWLETT-PACKARD GMBH
Frankfurt.**

Dealers for Hewlett Packard

**KRAUS INDUSTRIE
ELEKTRONIK GMBH
Frankfurt/Main.**

Dealers for Gardners Transformers

**M V MESSGERATE VERTRIEB
Munchen.**

Dealers for Sound Technology

**MUSIK PRODUCTIV
Ibbenburen.**

Dealers for Star Sound Dynamix, Renkus Heinz, Crest, DDA, Country Man. Manufacturer of Audioteac cables, AAC - Di boxes, Phantom PS, Timecode synchronisers

**MUSIK-MEYER GMBH
Marburg.**

Dealers for MXR, Barcus-Berry, Life Lines, QSC, Music Man, Ovation, Ludwig, Zildjian, Marshall, Korg, Pearl

**MUSIK-SOUND VERTRIEBS
GMBH
Oldenburg.**

Dealers for Ashly, TAD, Whirlwind and Community Light & Sound, EV, Trident, Amek-Tac, Teac, JBL, others. Distributors for Community Light 2 Sound, TAD

**ORTOFON MANUFACTURING
A/S
Munchen.**

Dealers for Ortofon, SME

**PANASONIC DEUTSCHLAND
GMBH
Hamburg.**

Manufacturers representatives for Panasonic, Technics, National products

**PENNY & GILES CONDUCTIVE
PLASTICS LTD GMBH
Augsburg.**

Dealers for Penny & Giles

**PETER STRUVEN GMBH
Hamburg.**

Dealers for Bel Electronics, Neptune Electronics, Studer Revox

**PHILIPS GMBH
Hamburg.**

Dealers for Philips Test

**PIROL AUDIO SYSTEME GMBH
Boblingen.**

Dealers for Swisstone Electronics

**R BARTH KG
Hamburg.**

Dealers for Auratone, MCI, Urso Major, Marshall, Eela Audio, IVIE, Amcron, Genelec

**RADIO TECHNISCHE
WERKSTATTEN GMBH
Koln.**

Dealers for Telex Communications, also manufacture PPMs. Otari high speed tape duplicators, TTL fully automatic cassette loader, Garner tape erasers (audio and video), Collins automatic tape splicer

**SIMAC ELECTRONICS
Munchen.**

Dealers for Farnell Instruments

**SONY BROADCAST GERMANY
Koln.**

Dealers for Sony

**SONY GMBH
Koln.**

Dealers for Sony

**SOUND WORKSHOP
Stuttgart.**

Dealers for Neptune Electronics

**STUDIO GUTER MUSIK
Berlin.**

Dealers for Spectra Sound

**STUDIO KRON
Saarbrücken.**

Dealers for Mission Electronics, Tweed Audio

**STUDIOTECHNIK JURGEN
KLEVER
Hamburg.**

Dealers for Audio & Design Recording

**SYNTHESIZER STUDIO BONN
Bonn.**

Dealers for Oberheim Electronics

**TANDBERG GMBH
Erkrath.**

Dealers for Tandberg, Cabasse

**TEFO ERWIN OHL
Munchen.**

Dealers for Sondor

**TELMA ELECTRONICS GMBH
Eschollbrucken Eic.**

Dealers for Bib HiFi Accessories

**THUM & MAHR AUDIO
Leverkusen.**

Dealers for Neptune Electronics, Urso Major

**ZENON GMBH
Kehl Am Rhine.**

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DISC CUTTING SYSTEMS

ADAMANT/JVC
USA: Master Recording Supply, Burbank, California.
Recording styli for disc cutting.

ADVANCED MUSIC SYSTEMS (UK)

Man: Advanced Music Systems, Burnley.
USA: Audio Kinetics Inc, North Hollywood, California.

Digital mastering delay system.

AUDIODISC (USA)

Man: Capitol Magnetic Products, Hollywood, California.

Master and reference lacquer discs.

CAPPS & CO (USA)

Man: Capps and Co Inc, Valley Stream, New York.

Variable pitch and depth computers. Cutting styli.

COUNTY RECORDING (UK)

Man: County Recording Service, Bracknell.

Complete cutting system (less lathe).

CYBERSONICS (USA)

Man: Cybersonics, North Hollywood, California.

UK: Feldon Audio Ltd, London.

Electronically controlled desk-top cutting lathe.

MSR (UK)

Man: MSR Electronics Ltd, Coventry.

USA: Rupert Neve Inc, Bethel, Connecticut.

Disc mastering lathe.

NEUMANN (West Germany)

Man: Georg Neumann GmbH, Berlin.

UK: FWO Bauch Ltd, Boreham Wood.

USA: Gotham Audio Corp, New York.

Computer-controlled lathe. Amplifier and drive system. Cutter head. Console.

NEVE (UK)

Man: Neve Electronics International Ltd, Royston.

USA: Rupert Neve Inc, Bethel, Connecticut.

Analogue and digital disc mastering consoles.

PHILIPS (Netherlands)

Man: Philips Industries, Eindhoven.

UK: Philips Industries, London.

Compact Disc subcode processor/editor.

PYRAL (France)

Man: Pyral SA, Creteil.

Disc recording blanks.

RHONE-POULENC (France)

Man: Rhone-Poulenc Systemes, Paris.

Disc recording blanks.

SCULLY (USA)

Man: Ampro/Scully, Huntingdon Valley, Pennsylvania.

UK: Allied Broadcast Engineering, Redhill.

Disc cutting lathe. Automated mastering console.

SONTEC (USA)

Man: Sontec Electronics, Goldbond, Virginia.

Four channel disc mastering parametric equaliser. Compressor/limiter. Micro-processor-based lathe control system.

SONY BROADCAST (USA)

Man: Sony Video Technology Centre, Palo Alto, California.

Preview units for analogue disc cutting from digital tapes.

STUDER (Switzerland)

Man: Studer International AG, Regensdorf.

UK: FWO Bauch Ltd, Boreham Wood.

USA: Studer Revox America Inc, Nashville, Tennessee.

Disc mastering version of standard A80 reel-to-reel recorder, with pre-listen, etc. Digital preview unit for disc cutting from analogue or digital masters.

EDITING, SPLICING & DEMAGNETISERS

ANNIS (USA)

Man: R B Annis Co, Indianapolis, Indiana.

UK: Turnkey, New Barnet.

Double-ended (head/bulk) hand-held demagnetiser.

AVM-FERROGRAPH (UK)

Man: Audio Video Marketing Ltd, Jarrow.

Demagnetisers for cassette, cartridge and reel-to-reel tape recorders.

BASF (West Germany)

Man: BASF AG, Ludwigshafen/Rhein.

UK: BASF UK Ltd, London.

USA: BASF Systems Inc, Bedford, Massachusetts.

Pre-cut splicing tape dispenser.

BIB (UK)

Man: Bib Audio/Video Products Ltd, Hemel Hempstead.

USA: Bib Audio/Video Division, Dallas, Texas.

Tape head cleaning kit. Splicing kit. Splicing tape. Head demagnetiser.

BRADY (USA)

Man: W H Brady Co (Speciality Tape Products Div), Milwaukee,

Wisconsin.

UK: W H Brady Co Ltd, Banbury.

Wide range of splicing tapes for all tape formats from cassette to multitrack widths. Sensing tapes.

CANFORD AUDIO (UK)

Man: Canford Audio, Ryton.

Single-edge razor blades. 1/4in splicing blocks. Cotton buds. Cassette cleaners. Leader tape. stop foil, splicing tape. Chinagraph pencils.

COLLINS (UK)

Man: Collins Automatic Tape-Joiners Ltd, London.

UK: Mike Fraser (Film Services Ltd), London.

CAT automatic precision recording tape splicer. Automatic splicing tape dispensers.

FELDON AUDIO

UK: Feldon Audio Ltd, London.

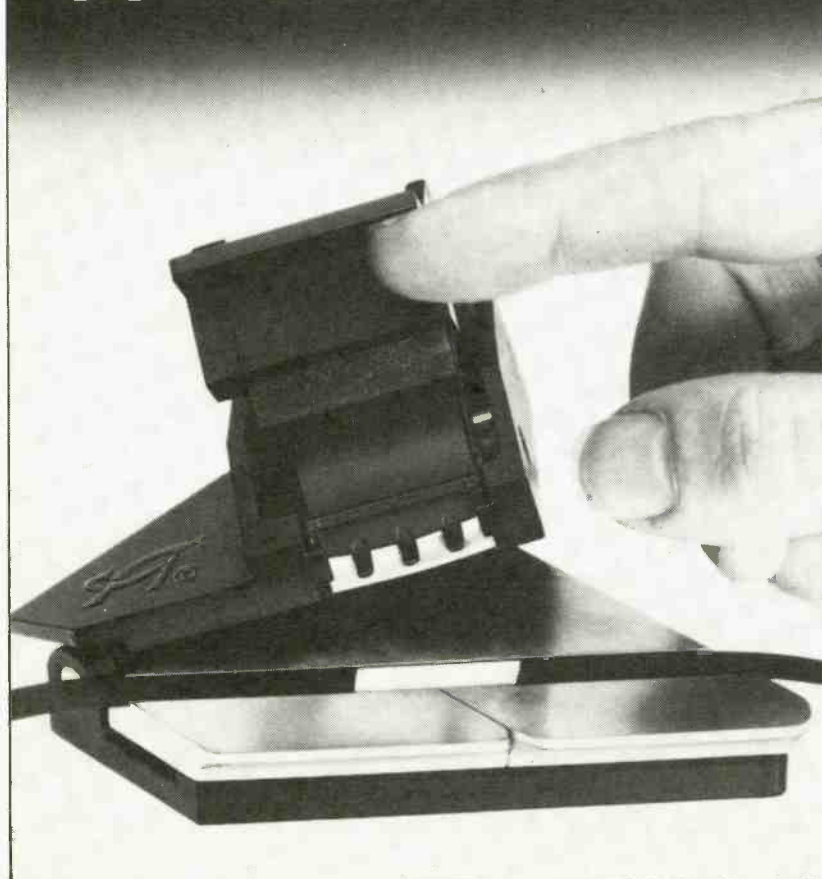
Supplier of single edged razor blades for editing.

MICROTRAN (USA)

Man: Microtran Co Inc, Valley Stream, New York.

Head demagnetiser. Magnetic editing pen. Tape eraser for cassettes, car-

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AUDIOPAK AA-4 BROADCAST CARTRIDGES

Audiopak AA-4 is the latest edition to the Capitol range of broadcast cartridges. The key feature of the AA-4 is the new SGS-4 broadcast mastering tape. When recorded on a high quality cartridge recorder, the SGS-4 tape can produce virtually identical copies of the analog or digital master tape. The AA-4 complements the existing AA-3 and AA-2 ranges.

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tridges, reels, heads, guide posts, etc.

NORTRONICS (USA)
Man: Nortronics Co Inc, Minneapolis, Minnesota.
UK: Robert Rigby Ltd, London.

Cartridge head demagnetiser. Demagnetiser for all types of heads.

ODD JOB (UK)
Man: Odd Job Blades Ltd, Edgware.

Single-edged razor blades for editing.

ROBINS BENJAMIN (USA)
Man: Benjamin Electroproducts, Farmingdale, New York.

Wide range of tape editing and handling products.

SONY (Japan)
Man: Sony Corp, Tokyo Airport.
UK: Sony Broadcast, Basingstoke.

Editing block designed specifically for digital tape.

STEPHENS (USA)
Man: Stephens Electronics Inc, Burbank, California.

UK: Trad Electronic Sales Ltd, Watford.

Hardened aluminium 2 in editing block.

TEAC/TASCAM (Japan)
Man: Teac Corp, Tokyo.
UK: Harman (Audio) UK Ltd, Slough.
USA: Teac Corp of America,

Montebello, California.

Head demagnetiser.

XEDIT (USA)
Man: Xedit Corporation, Mount Vernon, New York.
UK: Scenic Sounds Equipment, London.

Range of editing blocks, kits, accessories.

EFFECTS

ACES (UK)
Man: ACES (UK) Ltd, Shrewsbury.
US: ACES (USA), Rochester, New York.

Low-cost rack-mount spring line reverb system.

ACOUSTILOG (US)
Man: Acoustilog Inc, New York.
Various types of signal processing equipment, including image enhancer, phaser. Also custom equipment.

A/DA (USA)
Man: Analog/Digital Associates, Berkeley, California.
Stereo multi tapped analogue delay line. Range of digital delay units.



ADVANCED AUDIO DESIGNS (USA)
Man: Advanced Audio Designs, Eugene, Oregon.

Digital delay line, 0 to 25 ms.

AGEL (Turkey)
Man: Electro-Akustik Sanayii, Kurtulus Ankara.

Range of rack-mount analogue reverb units with variable delay.

AKG (Austria)
Man: AKG GmbH, Wien.
UK: AKG Acoustics Ltd, London.
USA: AKG Acoustics Inc, Stamford, Connecticut.

Range of mechanical reverb units without remote control. Modular digital delay unit.

ALTEC (USA)
Man: Altec Corp, Anaheim, California.
UK: Audix Ltd, Saffron Walden.

Digital delay unit for sound reinforcement stage use.

AMI (UK)
Man: AMI (UK), Liverpool.

Rack-mount unit with pre-reverb delay section, reverb, noise gate, limiter, octave equaliser.

AMS (UK)
Man: Advanced Music Systems, Burnley.

USA: Harry Harris Sound Services, Hollywood, California.
Flanger/vibrato/delay generator. Modular, programmable pitch-shifter. Digital reverb systems. Twin path flanger; programmable digital delay in mono and stereo versions; loop editing options; digital reverb system.

APE (France)
Man: SCEPA, Suresnes.
Phase-shifter for APE rack system. Modular digital delay line.

APHEX (USA)
Man: Aphex Systems Ltd, Los Angeles, California.
UK: Atlantex Music Ltd, Hitchin.
Range of Aural Exciters, signal enhancement processors.

AUDICON (USA)
Man: Audicon Inc, Nashville, Tennessee.
UK: Trad Electronic Sales Ltd, Watford.

Plate reverb system with remote control.

AUDIO & DESIGN (UK)
Man: Audio & Design (Recording) Ltd, Reading.
USA: Audio & Design Calrec Inc, Bremerton, Washington.

Analogue delay line with modulation effects; pan effects units.

AUDI-ENCE (USA)
Man: Audi-Ence Inc, Garland, Texas.

Stereo plate reverb system, adjustable HF and LF response.

AUDIO ENVELOPE SYSTEMS (USA)
Man: Audio Envelope Systems Inc, Phoenix, Arizona.

Modular rack-mount signal processing system containing effects units.

BANDIVE (UK)
Man: Bandive Ltd, London.
USA: Omnisound Ltd, Elmont, New York.

Spring reverb units; expansion device for reducing reverb unit decay time.

BARTH (West Germany)
Man: R. Barth KG, Hamburg.
USA: Audicon Inc, Nashville, Tennessee.

Sound storage memory, transposer and time delay unit.

BEIGEL (USA)
Man: Beigel Sound Lab, Warwick, New York.

Unit combining parametric envelope follower, parametric voltage controlled filter, external effects loop, envelope control voltage output.

BEL (UK)
UK: Don Larking Audio Sales, Luton.
USA: Omnisound Ltd, Elmont, New York.

Stereo flanger; delay line/flanger and digital multi output delay lines.

BIAMP (USA)
Man: Biamp Systems Inc, Portland, Oregon.

Stereo reverb system, 2.5s decay time.

CASTLE (USA)
Man: Castle Instruments, Madison, New Jersey.

Single and two channel phase-shifters with rate, width, centre, emphasis, blend controls.

CUTECH (Japan)
Man: Shiino Musical Instrument Corp, Tokyo.
UK: MTR Ltd, Bushey.

Digital delay line: 2 delays, independently adjustable. Rack mount.

DATABASE (UK)
Man: Database, Bath.
Noise reduction unit for stage effects with line output.

DATATON (Sweden)
Man: Dataton AB, Linkoping.
Series of 13 processing modules.

dbx (USA)
Man: dbx Inc, Newton, Massachusetts.
UK: Scenic Sounds Equipment Ltd, London.

Flanger module, part of 900 series.

DELTALAB (USA)
Man: Deltalab Research Inc, Chelmsford, Massachusetts.

Large range of digital delay lines with varying modulation facilities.



DOD (USA)
Man: DOD Electronics Corp, Salt Lake City, Utah.

Analogue flanger/doubler, stereo output.

D & R (Netherlands)
Man: D & R Electronica BV, Amsterdam.
UK: Industrial Tape Applications, London.

Rack-mount, stereo 12-spring reverb unit.

DRAWMER (UK)
Man: Drawmer Electronics, Sheffield.
UK: Drawmer Marketing, Teddington.

Analogue delay line based systems for creating various stereo effects from a mono input.

DYNACORD (West Germany)
Man: Dynacord Electronic GmbH, Strubing.
USA: Dynacord Electronics Inc, Philadelphia.

Digital delay lines, reverb systems; mechanical reverb system.

EMT (West Germany)
Man: EMT-Franz GmbH, Lahr.
UK: FWO Bauch Ltd, Boreham Wood.
USA: Gotham Audio Corp, New York.

Digital reverb systems and delay lines. Plate reverb systems.

EVENTIDE (USA)
Man: Eventide Clockworks Inc, New York.
UK: Feldon Audio Ltd, London.

Range of units including harmonizers, digital reverb/effects processor, delay line, and time compression unit.

EXR (USA)
Man: EXR Corp, Pinckney, Michigan.
UK: Turnkey, London.
Range of aural enhancers.

FOSTEX (Japan)
Man: Fostex Corp, Tokyo.
UK: Bandive Ltd, London.
USA: Fostex Corp of America, Norwalk, California.

Single channel digital delay line. Two channel, 2-springs-per-channel reverb unit.

FURMAN (USA)
Man: Furman Sound Inc, San Rafael, California.
Mechanical rack-mount reverb system.

GELF (UK)
Man: Gelf Electronics Ltd, Bletchley, Milton Keynes.
Voltage-controlled phasing unit, max decay 3s.

IBANEZ (Japan)
UK: Summerfields, Gateshead.
Range of signal processors.

INDUSTRIAL RESEARCH PRODUCTS (USA)
Man: Industrial Research Products Inc, Elk Grove Village, Illinois.

UK: Knowles Electronics Ltd, Burgess Hill.

Range of digital delay units principally for sound reinforcement use.

IVIE (USA)
Man: Ivie Electronics Inc, South Orem, Utah.
UK: FWO Bauch Ltd, Boreham Wood.

Modular digital delay, max delay 127 ms.

KLARK-TEKNIK (UK)
Man: Klark-Teknik Research Ltd, Kidderminster.
UK: Autograph Sales Ltd, London.

USA: Klark-Teknik Electronics Inc, Farmingdale, New York.

Analogue and digital time processors; digital reverb system; mechanical reverb system.

LAWSON (USA)
Man: Lawson Inc, Antioch, Tennessee.

Adjustable reverb plate, max 4s delay.

LEXICON (USA)
Man: Lexicon Inc, Waltham, Massachusetts.
UK: FWO Bauch Ltd, Boreham Wood.

Digital delay lines/signal processors, time compression unit.

LEXICON (USA)
Man: Lexicon Inc, Waltham, Massachusetts.
UK: Scenic Sounds Equipment, London.

Digital reverb systems.

LOFT (USA)
Man: Phoenix Audio Laboratory Inc, Manchester, Connecticut.

Analogue delay line/flangers.

MARSHALL (USA)
Man: Marshall Electronic, Lutherville, Maryland.
UK: Feldon Audio Ltd, London.

Digitally programmed time modulator. Time domain modifier with 2 delay lines.

MICMIX (USA)
Man: MicMix Audio Products Inc, Dallas, Texas.
UK: Scenic Sounds Equipment, London.

Range of mechanical reverb units, including comprehensive control electronics.

MXR (USA)
Man: MXR Innovations Inc, Rochester, New York.
UK: Atlantex Music Ltd, Hitchin.

Digital time delay with modulation. Flanger/doubler. Pitch transposer. Pitch-shift doubler. Digital reverb.

NEPTUNE (USA)
Man: Neptune Electronics Inc, Portland, Oregon.
UK: Theatre Projects Services Ltd, London.

Mechanical spring line reverb unit with 5 bands of equalisation.

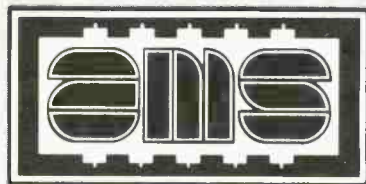
NEUTRIK (Liechtenstein)
Man: Neutrik AG, Schaan.
UK: Eardley Electronics Ltd,

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London.
USA: Philips Audio Video Systems Corp, Mahwah, New Jersey.

Analogue delay line, 4 separate outputs.

ORBAN (USA)
Man: Orban Associates Inc, San Francisco, California.
UK: Scenic Sounds Equipment, London.

Two channel spring reverb unit; stereo synthesiser.

PEARL (USA)
Man: Pearl International, Nashville, Tennessee.

Wide range of effects including flanger, chorus, phaser, octaver, analogue delay, exciter, chorus ensemble, etc.

PEAVEY (USA)
Man: Peavey Electronics Corp, Meridan, Mississippi.
UK: Peavey Electronics (UK) Ltd, Uckfield.

Digital effects processor.

PSE (UK)
Man: Production Studio Equipment Ltd, London.
Worldwide: Connectronics Ltd, New Barnet.

Mechanical spring reverb system.

PUBLISON (France)
Man: Publison Audio, Paris.
UK: Scenic Sounds Equipment Ltd, London.

Digital memorised sounds manipulation unit, with delay. Aural enhancer.

QUAD EIGHT/WESTREX (USA)
Man: Quad Eight/Westrex, North Hollywood, California.
UK: Quad Eight/Westrex, Greenford.

Digital programmable reverb system.

QUANTEC (West Germany)
Man: Quantec GmbH, München.
UK: Syco Systems Ltd, London.

Rack-mount digital reverb system, for acoustic environment simulation.

REBIS (UK)
Man: Rebis Audio, Stourbridge.
USA: Klark-Teknik Electronics Inc, Farmingdale, New York.

Modular delay/effects system.

ROLAND (Japan)
UK: Roland (UK) Ltd, Brentford.
USA: Roland Corp, Los Angeles, California.

Rack system including echo chorus, flanger. Single channel digital delay.

SCV AUDIO (France)
Man: SCV Audio, Roissy.
Stereo spring reverb unit.



SEQUENTIAL CIRCUITS (USA)
Man: Sequential Circuits Inc, San Jose, California.
Europe: Sequential Circuits, Mijdrecht, Netherlands.

Modular effects rack system.

SONY (Japan)
Man: Sony Corp, Tokyo Airport.
UK: Sony Broadcast, Basingstoke.
USA: Sony Corp of America, New York.

Programmable digital reverb unit with digital and analogue I/O capability.

SOUND WORKSHOP (USA)
Man: Sound Workshop Professional Audio Products Inc, Hauppauge, New York.

Mechanical stereo reverb system.

STOCKTRONICS (Sweden)
Man: Stocktronics Elektronik, Stockholm.

Portable stereo reverb plate.

STRAMP (West Germany)
Man: Peter Struven GmbH, Hamburg.

Combined stereo echo (plus reverb), phaser and vibrato unit.

STUDIO TECHNOLOGIES (USA)
Man: Studio Technologies, Lincolnwood, Illinois.
UK: Turnkey, London.

Range of reverb plate units. Rack-mount stereo simulator.

SYMETRIX (USA)
Man: Symetrix Inc, Seattle, Washington.
UK: Atlantex Music Inc, Hitchin.

Phaser using frequency notching techniques.

SYNTON (Netherlands)
Man: Synton Electronics BV, Breukelen.
UK: Feldon Audio Ltd, London.
USA: Big Briar Inc, Leicester, North Carolina.

Analogue phase-shifter.

TAPCO (USA)
Man: EV-Tapco, Redmond, Washington.
UK: Shuttlesound Ltd, London.

Spring line reverb system.

TECNICOBEL (France)
Man: Tecnicobel, Paris.

Rack-mount mechanical reverb system.

UREI (USA)
Man: United Recording Electronics Industries, Sun Valley, California.
UK: FWO Bauch Ltd, Boreham Wood.

DDL with delay capacity 0 to 127 ms, 4 outputs.

URSA MAJOR (USA)
Man: Ursa Major Inc, Belmont, Massachusetts.
UK: Feldon Audio Ltd, London.

Digital delay processor; programmable digital reverb unit.



VESTA FIRE (Japan)
Man: Shiino Electronics Japan, Tokyo.

UK: MTR Ltd, Watford.
USA: Pennino Music Co, Westminster, California.

Range of modular and rack-mount effects units, including digital delay and reverb.

WMS (USA)
Man: Wasatch Music Systems, Salt Lake City, Utah.

Digital delay.

YAMAHA (Japan)
UK: Yamaha Musical Instruments, Bletchley, Milton Keynes.
USA: Yamaha International Corp, Buena Park, California.

Analogue and digital delay lines, digital reverb system.

EQUALISERS

ACCESSIT (UK)
Man: Bandive Ltd, London.
USA: Ominisound Ltd, Elmont, New York.

Single channel parametric, 2 bands. Stand-alone or rack-mount as pair.

ACES (UK)
Man: ACES (UK) Ltd, Shrewsbury.

Single and two channel graphic, up to 27 bands. Rack-mount.

ADC (USA)
Man: Audio Dynamics Corp, New Milford, Connecticut.
UK: BSR Ltd, Warley.

Two channel, 12-band graphic.

AEC (West Germany)
Man: Audio International Vertriebs GmbH, Frankfurt.

Two channel graphic, 10 bands.

AGEL (Turkey)
Man: Elektra Elektro-Akustik Sanayii, Kurtulus Ankara.

Nine-band, rack-mount.

ALLINGTON (UK)
Man: Allington Audio Developments, Nottingham.
UK: Sigma Sound Enterprises Sales Ltd, Nottingham.

Graphic, 1/2-octave, 27 band.

ALTEC LANSING (USA)
Man: Altec Corp, Anaheim, California.
UK: Audix Ltd, Saffron Walden.

Single channel graphic, 1/3-octave, 28 band.

APE (France)
Man: SCEPA, Suresnes.

Single channel modular 4 band parametric and 9-band types.

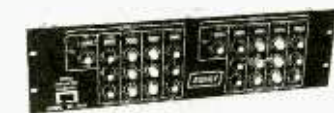
APHEX (USA)

Man: Aphex Systems Ltd, Los Angeles, California.
UK: Atlantex Music Ltd, Hitchin.

Single channel, 3 band parametric equaliser/filter.

APSI (USA)
Man: Audio Processing Systems Inc, Cambridge, Massachusetts.
UK: Scenic Sounds Equipment, London.

Single channel, 9 band, 1/3-octave and 4 band parametric modules.



ASHLY (USA)
Man: Ashly Audio Inc, Rochester, New York.
UK: Atlantex Music Ltd, Hitchin.

Parametric 3 and 4 band, mono and stereo types. 8 band notch filter.

AUDIOARTS (USA)
Man: Audioart Engineering, Bethany, Connecticut.

Parametric 4 band: stereo, also mono with instrument pre-amp.

AUDIO CONTROL (USA)
Man: Audio Control, Lynnwood, Washington.

Two channel graphic with/without analyser section.

AUDIO & DESIGN (UK)
Man: Audio & Design (Recording) Ltd, Reading.
USA: Audio & Design Recording Inc, Bremerton, Washington.

Range of parametric types, single and 2 channel. Also 2-channel parametric

graphic.

AUDIO DEVELOPMENTS (UK)
Man: Audio Developments, Walsall Wood.
USA: Audio Developments, Santa Monica, California.

Programmable graphic with 15 octave bands.

AUDIX (UK)
Man: Audix Ltd, Saffron Walden.

Single channel graphics, up to 27, 1/2-octave bands.

BANDRIDGE (UK)
Man: Bandridge Ltd, London.

Two channel, 5 band graphic.

BARTH (West Germany)
Man: R. Barth KG, Hamburg.
USA: Audicon Inc, Nashville, Tennessee.

Single channel, 3 band parametric.

BIAMP (USA)
Man: Biamp Systems Inc, Portland, Oregon.

Range of graphic types, stereo and mono, up to 30 band, 2/3-octave.

CARLSBRO (UK)
Man: Carlsbro Sales Ltd, Kirkby-in-Ashfield.

Two channel, 10 band graphic.

CATHEDRAL (UK)
Man: Cathedral Sounds Ltd, Ormskirk.

Two channel graphic, 10 bands.

CERWIN-VEGA (USA)
Man: Cerwin-Vega Inc, Arleta, California.

Two channel, 13 band graphic.

CLIFF (UK)
Man: Cliff Electronics Ltd, Caterham.

Equalisers for OEM applications - incorporation into speaker systems.

COURT (UK)
UK: Court Acoustics (Sales) Ltd, London.
USA: Quintek Inc, North Hollywood, California.

Two channel graphic, 30, 1/3-octave bands.

CROWN/AMCRON (USA)
Man: Crown International, Elkhart, Indiana.
UK: HHB Hire and Sales, London.

Two channel graphic, 11 bands.

DAN DUGAN (USA)
Man: Dan Dugan Sound Design, San Francisco, California.

Three band parametric types, 4 or 8 channel units intended for tape head response correction.

DB SYSTEMS (USA)
Man: DB Systems, Rindge Ctr, New Hampshire.

Bass and treble unit with auxiliary control functions.

dbx (USA)
Man: dbx Inc, Newton, Massachusetts.
UK: Scenic Sounds Equipment, London.

Single channel equalisers: 3 band modular parametric, and 10 band graphic with RTA section.

DOD (USA)
Man: DOD Electronics Corp, Salt Lake City, Utah.

Single and two channel graphics, up to 31 band.

DYNACORD (West Germany)
Man: Dynacord Electronic GmbH, Strubing.

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USA: Dynacord Electronics Inc, Philadelphia, Pennsylvania.
Single and two channel graphics, up to 27 bands.

D & R ELECTRONICA (Netherlands)
Man: D & R Electronica, Amsterdam.

UK: DSN Marketing, London.
Modular, single channel parametric, 2 bands. Two channel high and low pass filters.



ELECTRO-VOICE (USA)
Man: Electro-Voice Inc, Buchanan, California.
UK: Shuttlesound Ltd, London.
Graphics, 10 and 27 band.

FOSTEX (Japan)
Man: Fostex Corp, Tokyo.
UK: Bandive Ltd, London.
USA: Fostex Corporation of America, Norwalk, California.
Two channel graphic, 10 bands.

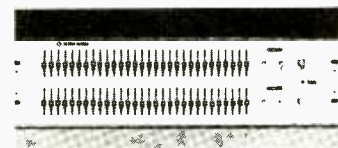
FORMULA SOUND (UK)
Man: Formula Sound Ltd, Stockport.
19 band graphics, including model with added analyser section.

FURMAN (USA)
Man: Furman Sound Inc, Greenbrae, California.
Single and two channel parametrics, 3 bands, integral preamplifier.

IEM (USA)
Man: International Electro Magnetics Inc, Palatine, Illinois.
Single channel graphics, up to 31 bands.

IVIE (USA)
Man: Ivie Electronics Inc, Orem, Utah.
UK: FWO Bauch Ltd, Boreham Wood.
Modular, 27 band equaliser. Notch filter unit with 6 tunable filters.

K + H (West Germany)
Man: Klein + Hummel, Ostfildern Kemnat.
UK: FWO Bauch Ltd, Boreham Wood.
USA: Gotham Audio Corp, New York.
Single and two channel parametric, 3 bands.



KLARK-TEKNIK (UK)
Man: Klark-Teknik Research Ltd, Kidderminster.
USA: Klark-Teknik Electronics Inc, Farmingdale, New York.
Single and two channel graphics, up to 30 bands.

LEUNIG
UK: FWO Bauch Ltd, Boreham Wood.

USA: Audicon Inc, Nashville, Tennessee.
Computer-assisted parametric equaliser, 6 bands, up to 128 channels.

LINDSAY (UK)
Man: Lindsay Electronics Ltd, Trowbridge.
UK: Scenic Sounds Equipment Ltd, London.

Single channel graphic, 27 bands.
LOFT (USA)
Man: Phoenix Audio Laboratory Inc, Manchester, Connecticut.
Single channel parametric, 4 bands.

LOG (France)
Man: Log Audio Equipment, Gambais.
Single and two channel modular parametric, 4 bands.

MCCURDY (Canada)
Man: McCurdy Radio Industries Ltd, Toronto.
USA: McCurdy Radio Industries Inc, Elk Grove Village, Illinois.
Range of compact equalisers.

MODULAR AUDIO PRODUCTS (USA)
Man: Modular Audio Products, New York.
Modular 3 band switched frequency EQ for channel equalisation.

M-JAY (UK)
Man: M-Jay Electronics Ltd, Bradford.
Rack-mount graphics, single and two channel, up to 27 bands.

MOOG (USA)
Man: Moog Music Inc, Buffalo, New York.
UK: Moog Music, Port Seton, East Lothian.
USA: Norlin Co, Lincoln Wood, Illinois.
Single channel graphic, 9 bands. Single channel parametric, 3 bands.



MXR (USA)
Man: MXR Innovations Inc, Rochester, New York.
UK: Atlantex Music Ltd, Hitchin.
Single and two channel graphics, up to 31 bands.



NEPTUNE (USA)
Man: Neptune Electronics Inc, Portland, Oregon.
UK: Court Acoustics Ltd, London.
Range of parametric and graphic equalisers, single and two channel.

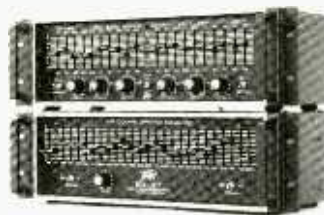
NTP (DENMARK)
Man: NTP Elektronik A/S, Copenhagen NV.
Modular equaliser, 3 bands. Modular high and low-pass filter. Programmable graphic, 14 bands.

ORANGE COUNTY (Canada)
Man: Orange County Electronics Corp, Winnipeg, Manitoba.
USA: Parasound Inc, San Francisco, California.
Single channel modular parametrics, 4 bands.

ORBAN (USA)
Man: Orban Associates Inc, San Francisco, California.
UK: Scenic Sounds Equipment, London.
Single and two channel parametric and quasi-parametrics.

PEARL (USA)
Man: Pearl International, Nashville, Tennessee.
Graphic equaliser, 9 bands. Two chan-

nel parametric.



PEAVEY (USA)
Man: Peavey Electronics Corp, Meridan, Mississippi.
UK: Peavey Electronics (UK) Ltd, Uckfield.

Single and two channel graphics, up to 27 bands.

PHASE LINEAR (USA)
Man: Phase Linear, Schiller Park, Illinois.
Parametric, 5 bands. Graphics, up to 27 bands.

PRO-AUDIO (UK)
Man: Pro-Audio, Walton-on-Thames, UK.
USA: Eastern Acoustic Works, Framingham, Massachusetts.
Single and two channel graphics, up to 27 bands.

PULTEC (USA)
Man: Pulse Techniques Inc, Teaneck, New Jersey.
Single channel equalisers, 3 band and variable band. Also HF/LF filters.

QUAD-EIGHT/WESTREX (USA)
Man: Quad-Eight Electronics, North Hollywood, California.
UK: Quad-Eight/Westrex Ltd, Greenford.

Single channel parametric, up to 4 bands.

REBIS (UK)
Man: Rebis Audio Ltd, Stourbridge.
UK: Scenic Sounds Equipment Ltd, London.
USA: Klark-Teknik Electronics Inc, Farmingdale, New York.
Modular and two channel parametrics, up to 4 bands.

ROLAND (Japan)
UK: Roland (UK) Ltd, Brentford.
USA: Roland Corp, Los Angeles, California.
Single and two channel graphic, up to 31 bands.

SAE (USA)
Man: Scientific Audio Electronics Inc, Los Angeles, California.
Two channel parametrics, up to 4 bands.

SHURE (USA)
Man: Shure Bros Inc, Evanston, Illinois.
UK: HW International, London.
Single channel, 10 single octave equaliser.

SOLIDYNE (Argentina)
Man: Solidyne SRL, Buenos Aires.
USA: Intectra, Mountain View, California.
Modular, single channel parametric, choice of modules.

SONTEC (USA)
Man: Sontec Electronics, Cockeysville, Maryland.
Two channel parametric, 5 bands. Four channel parametric for disc mastering, 3 bands.

SOUNDCRAFTSMEN (USA)
Man: Soundcraftsmen, Santa Ana, California.
UK: REW Professional Audio, London.
Two channel graphics, up to 21 bands. Analyser/equaliser, 10 bands.

SOUND WORKSHOP (USA)
Man: Sound Workshop Inc, Hauppauge, New York.
Single channel modular parametric, 3 bands.

SPECTRA SONICS (USA)
Man: Spectra Sonics Inc, Ogden, Utah.

Single and two channel types, up to 10 bands.

SUNN (USA)
Man: Sunn Musical Equip Co, Tualatin, Oregon.
Two channel graphic, 10 bands.

SYMETRIX (USA)
Man: Symetrix Inc, Seattle, Washington.
UK: Atlantex Music Ltd, Hitchin.
Stereo parametric, 4 bands.

SYNTON (Netherlands)
Man: Synton Electronics BV, Breukelen.
UK: Feldon Audio Ltd, London.
USA: Synton USA, Northampton, Massachusetts.
Filter for electronic music recording. Graphic equaliser, 27 bands.

TAPCO (USA)
Man: EV-Tapco, Redmond, Washington.
UK: Shuttlesound Ltd, London.
Single and two channel graphics, up to 27 bands.

TEAC/TASCAM (Japan)
Man: Teac Corp, Tokyo.
UK: Harman (Audio) UK Ltd, Slough.
USA: Teac Corp of America, Montebello, California.
Four channel parametric, 4 bands. Two channel graphic, 10 bands.

TECHNICS (Japan)
UK: National Panasonic Ltd, Slough.
USA: Panasonic Co, Secaucus, New Jersey.
Stereo graphics, up to 33 bands. 12 band model with spectrum analyzer.

TECNICOBEL (France)
Man: Technicobel, Palaiseau Cedex.
Single channel modular parametric, 4 bands. Two channel rack-mount parametric, 4 bands.

TOA (Japan)
USA: Toa Electronics Inc, San Francisco, California.
UK: Toa Electric Co Ltd, Ongar.
Single and two channel parametric graphics, up to 28 bands.

TRIDENT (UK)
Man: Trident Audio Developments Ltd, Shepperton.
USA: Trident (USA) Inc, Stamford, Connecticut.
Single channel parametric, 3 overlapping bands.

UREI (USA)
Man: United Recording Electronics Industries, Sun Valley, California.
UK: FWO Bauch Ltd, Boreham Wood.

Single and two channel parametric and graphic types. High and low pass filters. Room filter set, 27 bands.

VALLEY PEOPLE (USA)
Man: Valley Audio, Nashville, Tennessee.
UK: Scenic Sounds Equipment, London.
Single channel modular parametric, 3 bands.

WHITE (USA)
Man: White Instruments Inc, Austin, Texas.
UK: Scenic Sounds Equipment, London.
USA: CBX Inc, Monrovia, California.

Wide range of active and passive cut equalisers, up to 41 bands.

YAMAHA (Japan)
USA: Yamaha International Corp, Buena Park, California.
UK: Electromusic, London.
Single channel graphic, 27 bands.

HEADS, TAPE

GRANDY (USA)

Man: Grandy Inc, Fairfield, New Jersey.

Studio mastering 4, 8, 16, 20, 24-track erase, record, playback. High speed 1 in playback. Cassette duplication heads.

IEM (USA)

Man: International Electro-Magnetics Inc, Palatine, Illinois.

1, 2, 3, 4, 8 track studio mastering heads. Range of computer, video and other specialized heads.

JRF (USA)

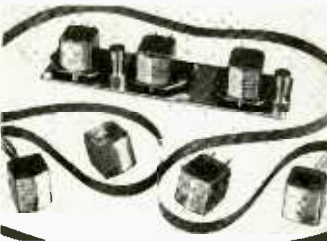
Man: J R French Company, Hopatcong, New Jersey.

Specialists in relapping and reconditioning heads.

MICHIGAN MAGNETICS (USA)

Man: Michigan Magnetics, Vermontville, Michigan.

Range of 1/4 in tape heads in full track, half track stereo and mono, quarter track stereo formats.



MONOLITH (UK)

UK: The Monolith Electronics, Crewkerne.

Range of NAB standard record and replay heads.

SAKI (USA)

Man: Saki Magnetics Inc, Culver City, California.

Standard metal or long life hot pressed glass bonded ferrite heads for most professional machines, including duplicators.

SONY (Japan)

Man: Sony Corp, Tokyo Airport.
UK: Sony Broadcast, Basingstoke.

All MCI tape heads available either as spares or retrofit kits.

STELLAVOX (Switzerland)

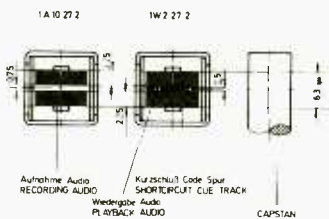
Man: Stellavox, Hauterive NE.
UK: Allotrope Ltd, London.

Record/play headblock assembly with cue tone record facility between tracks.

TABER (USA)

Man: Taber Manufacturing & Engineering Co, San Leandro, California.

Head reconditioning service. Range of replacement heads for Ampex, RCA, and Scully machines.



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FRONT END RENTS LONDON

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HARDWARE HOUSE (SOUND) LTD LONDON

HBB HIRE & SALES LONDON

Equipment available: All Sony digital audio equipment (PCM 1610, DAE1100, VO5850 U-Matics, PCMF1, SLF1, 5630, etc), Signal processors (EMT 245, Even-

tide H910 + H949, Lexicon Prime Time, dbx RM160, etc), Microphones (PZM 30LP, 6LP + 3LV, Electrovoice RE20, Sony C48, etc), Amplifiers (Crown/Amcron D75, DC300AII, P5AZ, etc) and monitors. Other services: Fully equipped in-house digital audio editing and transfer facility.

HILL AUDIO LTD KENT

HILTON SOUND LONDON

ITA LONDON

Equipment available: Otari, Revox, Tascam & Postex multitrack and stereo recorders small mixers, (from Tascam, etc) up to 12/4 format, Quad amplifiers, noise reduction systems, outboard effects. Specialise in cassette duplication, equipment hire. Other services: Sales & service of all studio hardware, complete installations.

INTERFACE INSTRUMENT HIRE LONDON

Equipment available: Keyboards, electronic drums, drum machines, recording equipment, studio outboard effects.

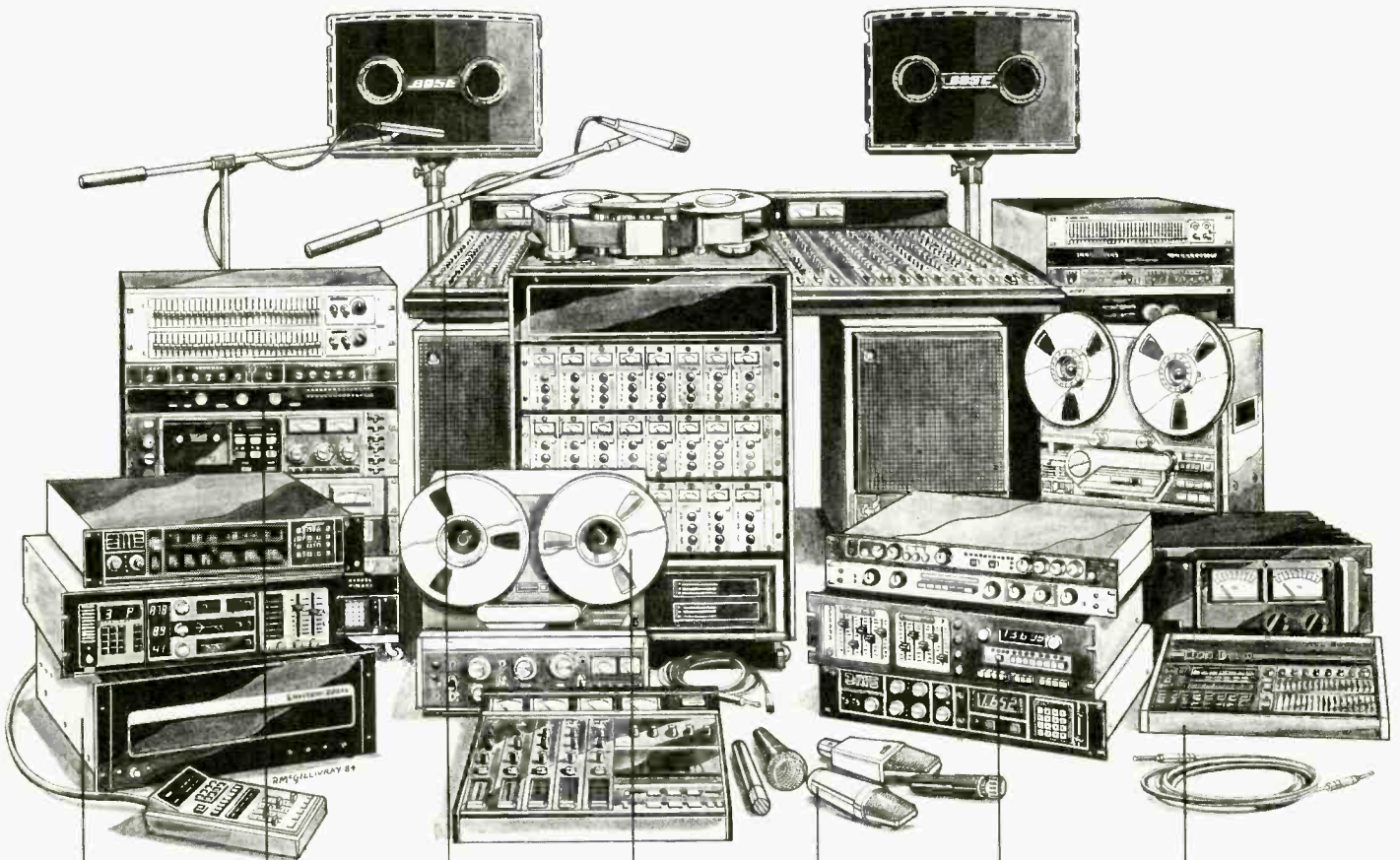
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son, etc), compressors, limiters and
graphics (Drawmer, Orban, ADR, Urei,
etc), monitoring (JBL, H/Hymos Amps),
digital recorders (Sony), noise reduction
(Dolby), Spectrum analyzers (Gold Line)
and others. Other services: Professional
audio sales - Eventide, JBL, Gold Line,
Professional audio repairs. Cinema/
Dubbing theatre sound installation.

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Equipment available: Fully comprehen-
sive range of digital studio effects in-
cluding AMS, Lexicon and Quantec plus
multitrack tape recorders and a selec-
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ment. Other services: 24 hour delivery
and collection service.

**NATIONAL SOUND
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Equipment available: AKG, Bose,
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services: Full public address service for
commercial installations, audio visual
services, video play-back, full AV re-
cording studio and programming
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Equipment available: Digital and ana-
logue recorders, digital and analogue
effects, digital drum machines, rec-
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Other services: Studio maintenance,
studio design/consultancy, studio equip-
ment servicing and prototype construc-
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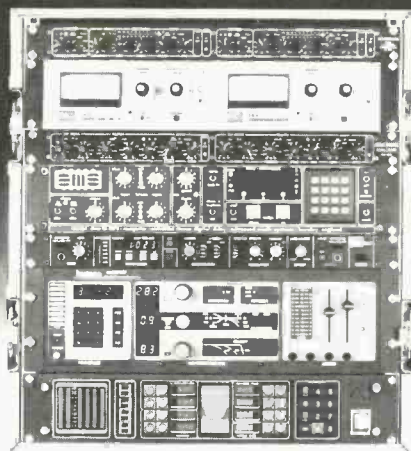
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JOURNALS

AUSTRALIAN SOUND RECORDING

Publisher: Tomcat Pty Ltd, Sydney, Australia.

Frequency: six times a year.
Availability: subscriptions/overseas.
Content: serving the recording industry.

BILLBOARD

Publisher: Billboard Publications Inc, New York, USA.

Frequency: weekly.
Availability: subscription/overseas on request.

Content: news, features and charts on music, sound and video.

THE BKSTS JOURNAL

Publisher: British Kinematograph Sound & Television Society, London WC1

Frequency: monthly.
Availability: members/subscription.
Content: technical papers covering film and video, news, etc. Glossy magazine.

BROADCAST SOUND

Publisher: Link House Magazines PLC, Croydon, UK.

Frequency: bi-monthly.
Availability: free controlled circulation/news stands/subscriptions/overseas/airmail.
Content: news and features on all aspects of sound in broadcasting. Glossy magazine.

ELECTRONICS & WIRELESS WORLD

Publisher: Business Press International Ltd, Quadrant House, Sutton, UK.

Frequency: monthly.
Availability: news stands/subscription/overseas/USA surface and airmail.
Content: features, technical, electronic circuits, news, products. Magazine format.

FERNSEH & KINO TECHNIK

Publisher: Fernseh & Kino Technik, Berlin, West Germany.

Frequency: monthly.
Availability: subscription.
Content: film, processing and video studio techniques. Glossy magazine.

INTERNATIONAL BROADCAST ENGINEER

Publisher: Whitton Press Ltd, Maidenhead, UK.

Frequency: bi-monthly.
Availability: subscription.
Content: international news, features, technical papers covering the design, manufacture and operation of broadcast equipment. Glossy magazine.

JOURNAL OF THE AUDIO ENGINEERING SOCIETY

Publisher: Audio Engineering Society, New York, USA.

London: Audio Engineering Society Ltd, Orpington.

Frequency: monthly except for Jan/Feb and July/Aug.

Availability: society members/non-members/overseas.

Content: technical papers on audio, news literature, etc. Glossy magazine.

MIX

Publisher: Mix Publications Inc, California, USA.

Frequency: monthly.
Availability: free controlled circulation/subscriptions/overseas.

Content: recording industry directory.

MODERN RECORDING & MUSIC

Publisher: Cowan Publishing Corp, New York, USA.

Frequency: monthly.
Availability: subscriptions/overseas.

Content: news, features and reviews covering music and semi-pro recording.

PRO SOUND NEWS

Publisher: Professional Recording & Sound Publications Inc, New York, USA.

Frequency: monthly.
Availability: free controlled circulation/subscription/overseas.

Content: international news magazine for the professional recording and sound industry.

PUBLIC ADDRESS

Publisher: Association of Sound and Communication Engineers Ltd, Burnham, Slough, UK.

Frequency: monthly.
Availability: free to members/subscription.

Content: news and features on sound communication equipment and systems. Glossy magazine.

RECORDING ENGINEER/PRODUCER

Publisher: Gallay Communications Inc, Hollywood, California, USA.

Frequency: bi-monthly.
Availability: free controlled circulation/subscriptions/overseas.

Content: technical and production aspects to serve the recording studio and concert sound markets. Glossy magazine.

SATELLITE & CABLE TELEVISION NEWS

Publisher: Spotlight Publications Ltd, Upper St Martin's Lane, London, UK.

Frequency: monthly
Availability: subscription/overseas.
Content: news, features, products. Glossy magazine.

SMPTÉ JOURNAL

Publisher: Society of Motion Picture and Television Engineers Inc, New York.

Frequency: monthly.
Availability: free to members/subscription/overseas.

Content: technical papers covering motion picture and television technology, worldwide news reports.

SONICS

Publisher: Federal Publishing Company, Waterloo, New South Wales, Australia.

Frequency: bi-monthly.
Availability: subscription/overseas.

Content: professional music and recording industry coverage, equipment reviews.

SOUND ARTS

Publisher: Sound Arts Merchandising Inc, Carle Place, New York, USA.

Frequency: monthly.
Availability: free controlled circulation/subscription/overseas.

Content: serving the creative audio and music electronics industries. Glossy magazine.

SOUND & VIDEO CONTRACTOR

Publisher: Intertec Publishing Corp, Overland Park, Kansas, USA.

Frequency: monthly
Availability: free/paid subscription.

Content: news, features, technical. Glossy magazine.

STUDIO

Publisher: Studio Presse GmbH, Mulheim/Ruhr, West Germany.

Frequency: monthly.
Availability: subscription.

Content: news and features covering professional audio. Glossy magazine.

STUDIO SOUND

Publisher: Link House Magazines PLC, Croydon, UK.

Frequency: monthly.
Availability: free controlled circulation/news stands/subscription/overseas/airmail.

Content: news and features on sound in recording studios, broadcasting and stage. Glossy magazine.

PROFESSIONAL VIDEO

Publisher: Link House Magazines PLC, Croydon, UK.

Frequency: monthly.

Availability: free controlled circulation/subscription/overseas/airmail.

Content: news, features and surveys covering broadcast and professional video. Glossy magazine.

VIDEOPRO

Publisher: VidPro Publishing Inc, New York, USA.

Frequency: monthly.
Availability: news stand/subscription.

Content: news and features on the professional video production industry. Glossy magazine.

WORLD BROADCAST NEWS

Publisher: Broadband Information Services Inc, New York, USA.

Frequency: monthly.
Availability: free controlled circulation/subscription/overseas.

Content: news and features on broadcasting industry.

ZERO VU

Publisher: Zero VU, Jouars-Pontchartrain, France.

Frequency: ten times a year.
Availability: subscription/overseas.

Content: sound recording and broadcasting coverage.

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USA: Teledyne Acoustic Research, Norwood, Massachusetts.

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ADC/JOHN MEYER

UK: Autograph Sales Ltd, London.

USA: Meyer Sound Lab Inc, San Leandro, California.

Biamplified, 2 way stand-alone system, 62 kohms input. Up to 150W lf.

AEC (West Germany)

Man: Audio International Vertriebs GmbH, Frankfurt.

Stand-alone, 3 way, 8 ohms system, 300W.

AKAI (Japan)

UK: Akai (UK) Ltd, Hounslow.

USA: Akai America Ltd, Compton, California.

Range of stand-alone systems, various power levels.

AKG (Austria)

Man: AKG GmbH, Wien.
UK: AKG Acoustics Ltd, London.

USA: AKG Acoustics Inc, Stamford, Connecticut.

Reference single-way system, 50W, 8 ohms.

ALC (USA)

Man: Auernheimer Laboratories & Company, Fresno, California.

Range of reference and stand-alone systems, up to 3 way 60W.

ALTEC LANSING (USA)

Man: Altec Corp, Anaheim, California.

UK: Audix Ltd, Saffron Walden.

Range of reference and stand-alone systems, up to 3 way, up to 75W.

A & R (UK)

Man: A & R Cambridge Ltd, Cambridge.

Stand-alone, 2 way system with external individual unit terminals for conversion to active operation.

ARS (UK)

Man: Audio Reinforcement Services Ltd, London.

Monitors and PA cabinets built to order.

AUDICON (USA)

Man: Audio Inc, Nashville, Tennessee.

UK: Trad Electronics Sales Ltd, Watford.

Biamplified 3 way stand-alone systems.

AUDIO MARKETING (USA)

Man: Audio Marketing Ltd, Stamford, Connecticut.
UK: Turnkey, London.

Range of reference and stand-alone systems, 2 way and duplex.

AUDIX (UK)

Man: Audix Ltd, Saffron Walden.

Multiple-unit auditorium column types, including high ratio front/back super cardioid type.

AURATONE (USA)

Man: Auratone Corp, Coronado, California.

UK: Scenic Sounds Equipment, London.

Range of portable and reference monitors.

BARCO AVS (Belgium)

Man: Barco Video Systems, Kortrijk.

UK: Cameron Communications, Reading; Glasgow; London.

USA: Rohde & Schwartz Sales Co, Lake Success, New York.

Stand-alone, 3 way, 8 ohms system, 250W short-term, limited.



B & W LOUDSPEAKERS

UK: B & W Loudspeakers Ltd, Worthing.

USA: Anglo-American Audio Co Inc, New York.

Stand-alone, 3 way systems, 8 ohms, 50W minimum input.

B & W (UK)

Man: B & W Loudspeakers Ltd, Worthing.

USA: Anglo American Audio Co Inc, Buffalo.

Range of stand-alone and reference systems, up to 4 drivers, 10W up to 100W minimum power.

CALIBRATION STANDARD INSTRUMENTS (USA)

Man: Calibration Standard Instruments, Oakland, California.

Stand-alone and reference systems designed for mixdown, up to 4 drivers, 100W minimum power.

CELEF (UK)

Man: Celef Audio Ltd, Boreham Wood.

Range of monitor speakers, up to 500W, 8 ohms.

CELESTION (UK)

Man: Celestion International Ltd, Ipswich.

Stand-alone 3 and 4 way systems, 8 ohms, up to 100W.

CETEC GAUSS (USA)

Man: Cetec Gauss, Sun Valley, California.

UK: Cetec International Ltd, Wembley.

Range of bass, mid and high frequency transducers and horns for studio monitors. Range of multi-way monitors.

CERWIN-VEGA (USA)

Man: Cerwin-Vega Inc, Arleta, California.

USA: BGW Systems Ltd, Hawthorne, California.

UK: Cambridge Audio Ltd, Byfleet.

Range of reference and stand-alone systems and PA cabinets.

COURT ACOUSTICS (UK)

Man: Court Acoustics Ltd, London.

Range of stand-alone and reference systems, up to 4 way, up to 250W.

EASTERN ACOUSTIC WORKS (USA)

Man: Eastern Acoustic Works, Framingham, Massachusetts.

Stand-alone reference systems, up to 3 way, 8 ohms, up to 150W.

EASTLAKE AUDIO (UK)

Man: Eastlake Audio (UK) Ltd, London.

Europe: Eastlake Audio SA, Geneva, Switzerland.

Installed monitoring systems, semi-custom with amplifiers, equalisers, etc.

ELECTRO-VOICE (USA)

Man: Electro-Voice Inc, Buchanan, Michigan.
UK: Shuttlesound Ltd, London.

Stand-alone systems, up to 3 way, up to 500W. Instrument and sound reinforcement systems.

FOSTEX (Japan)

Man: Fostex Corp, Tokyo.
UK: Bandive Ltd, London.

USA: Fostex Corporation of America, Norwalk, California.

Miniature reference system, 2 way, 40W. 'Personal' portable reference system with built-in amp. Stand-alone systems, up to 4 way.

GAUSS (USA)

Man: Cetec Gauss, Sun Valley, California.

UK: Cetec International Ltd, Wembley.

Studio monitors: range includes stand-alone passive types and biamplified.



GENELEC (Finland)

Man: Genelec Oy, Iisalmi, Finland.

UK: Future Film Developments, London.

Stand-alone and reference systems, including types with up to 4 built-in amplifiers.

HARBETH ACOUSTICS (UK)

Man: Harbeth Acoustics, West Croydon.

Stand-alone and reference systems, up to 2 way, 8 ohms, up to 100W.

HILL AUDIO (UK)

Man: Hill Audio Ltd, Hollingbourne.

USA: Hill Audio, Anaheim, California.

Large flying and flying-capable cabinets and floor monitor, up to 4 way, 1000W.

IMF (UK)

Man: IMF Electronics Ltd, High Wycombe.

Range of stand-alone and reference systems, up to 4 way, 8 ohms, 150W

JBL (USA)

Man: JBL (James B Lansing Sound Inc), Northridge, California.

UK: Harman (Audio) UK Ltd, Slough.

Wide range of stand-alone and reference systems, including built-in amplifier type.

KEF (UK)

Man: KEF Electronics Ltd, Maidstone.

USA: Intratec, Washington.

Stand-alone and reference systems, up to 3 way, 200W, 8 ohms.

KEITH MONKS (UK)

Man: Keith Monks (Audio) Ltd, Fleet.

USA: Keith Monks (USA) Inc, Stamford, Connecticut.

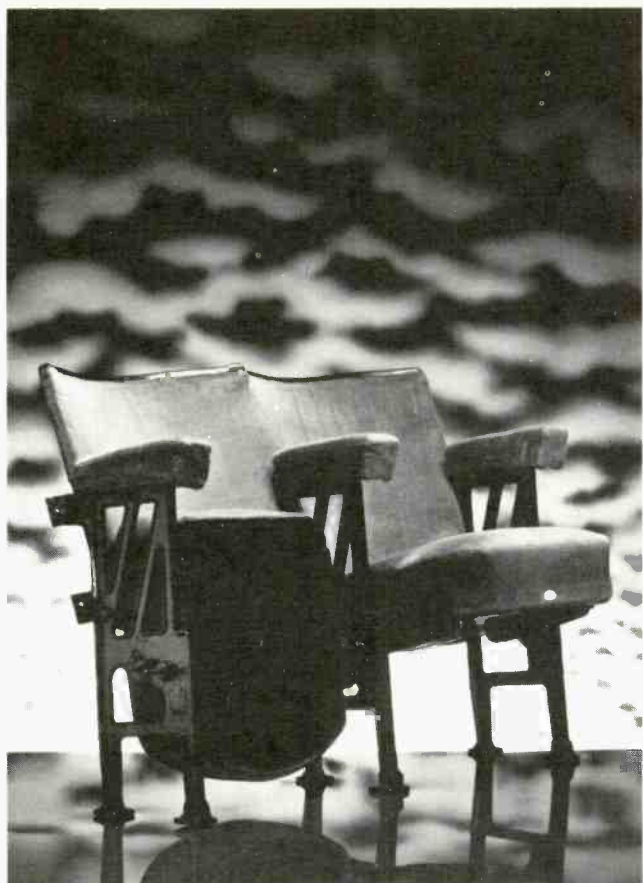
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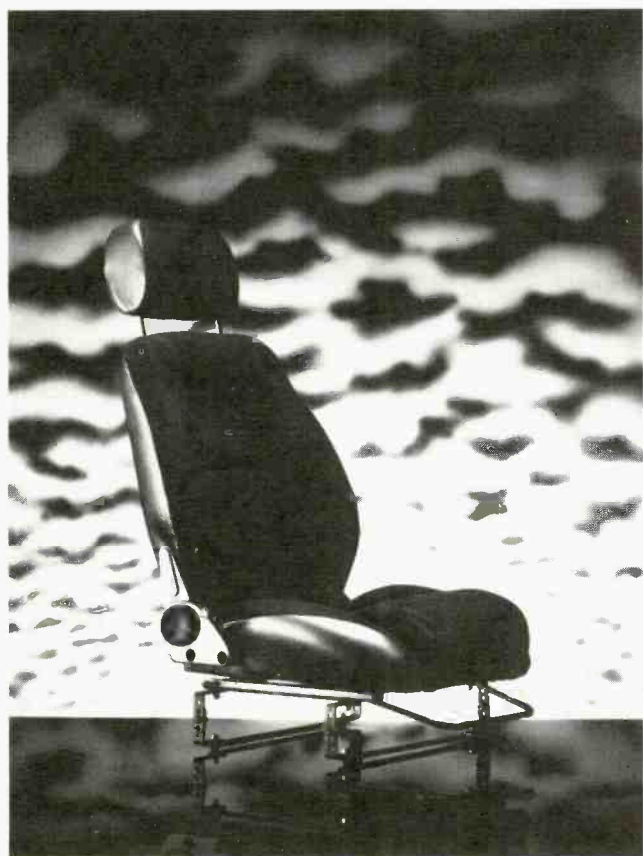
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WALL TO WALL SOUND

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KLEIN + HUMMEL (West Germany)

Man: Klein + Hummel, Ostfildern Kemnat.

UK: FWO Bauch Ltd, Boreham Wood.

USA: Gotham Audio Corp, New York.

Stand-alone and reference biamplified and triamplified systems.

KOSS (USA)

Man: Koss Corp, Milwaukee, Wisconsin.

UK: Koss UK Ltd, St Albans.

Stand-alone 4 way system, 200W, 5 ohms.

LOCKWOOD (UK)

Man: Lockwood & Co Ltd, Harrow.

Stand-alone and reference systems, 2 way and duplex.

MEAN MACHINE (UK)

Man: Mean Machine Sound & Light International, Market Harborough.

Speaker enclosures for mobile and installed applications.

MILLBANK (UK)

Man: Millbank Electronics, Uckfield.

Range of wall-mount and multi-unit column speakers, including line feed types.

MISSION (UK)

Man: Mission Electronics Ltd, London.

Reference/stand-alone systems, up to 3 way, 175W, 8 ohms.

PHILIPS CONSUMER (Netherlands)

Man: Philips Industries Elcoma Div, Eindhoven.

UK: Philips Electronics, Croydon.

Wide range of speakers for indoor and outdoor use, including stand-alone types

and units for PA and auditorium applications.

QUAD (UK)

Man: Acoustical Manufacturing Co Ltd, Huntingdon.

Stand-alone electrostatic mains-powered system.



RCF (Italy)

Man: Radio Cine Forniture SpA, S Maurizio.

UK: Covemain Ltd, Rugby.

Stand-alone 2 way system, 200W, 8 ohms.

RED (UK)

Man: Red Acoustics Ltd, London.

Reference and stand-alone biamplified systems.

REVOX (Switzerland)

Man: Revox Ela AG, Regensdorf.

UK: FWO Bauch Ltd, Boreham Wood.

USA: Studer Revox America Inc, Nashville, Tennessee.

Stand-alone 3 way systems. Stereo system comprising combined channel unit and separate hf bookshelf units.

ROGERS (UK)

Man: Swisstone Electronics Ltd, Mitcham.

USA: Reference Monitor International Inc, Carlsbad, California.

Reference and stand-alone systems, including biamplified type.

SMC (UK)

Man: SMC Loudspeakers,

Kempston.

Stand-alone 3 way systems, up to 100W, 8 ohms.

SOLIDYNE (Argentina)

Man: Solidyne SRL, Buenos Aires.

USA: Intectra, Mountain View, California.

Stand-alone 3 way system, 90W.

SONY (Japan)

Man: Sony Corporation, Tokyo Airport.

UK: Sony UK Ltd, Sunbury-on-Thames.

Two way bass reflex unit, 100W. Stand-alone and reference systems, up to 200W.

SPECTRA SONICS (USA)

Man: Spectra Sonics Inc, Ogdon, Utah.

Stand-alone 3 way system, externally triamplified.

SPENDOR (UK)

Man: Spendor Audio Systems Ltd, Hailsham.

Stand-alone and reference systems, up to 4 way, including biamplified type.



STUDER (Switzerland)

Man: Studer International AG, Regensdorf.

UK: FWO Bauch Ltd, Boreham Wood.

USA: Studer Revox America Inc,

Nashville, Tennessee.

Stand-alone 3 way system.

TANDBERG (Norway)

Man: Tandberg A/S, Kjeller.

UK: Tandberg Ltd, Leeds.

USA: Tandberg of America Inc, Armonk, New York.

Stand-alone 4 way system, 200W, 8 ohms.

TANNOY (UK)

Man: Tannoy Ltd, West Norwood.

USA: BGW Systems Inc, Hawthorne, California.

Wide range of stand-alone and reference systems, up to 3 way.

TECHNICS (Japan)

Man: Matsushita Electric Ind Co Ltd, Osaka.

UK: National Panasonic Ltd, Slough.

USA: Panasonic Co, Secaucus, New Jersey.

Range of stand-alone honeycomb-disc 3 way systems, up to 130W.

UREI (USA)

Man: United Recording Electronics Industries, Sun Valley, California.

UK: FWO Bauch Ltd, Boreham Wood.

Range of stand-alone systems, up to 3 way.

VISONIK (West Germany)

Man: Visonik, Hamburg.

UK: Uher Sales & Services Ltd, London.

Reference systems, up to 120W.

WESTLAKE (USA)

Man: Westlake Audio, Los Angeles, California.

Stand-alone and reference systems, including large, external quad-amplified 4 way type.

WHARFEDALE (UK)

Man: Wharfedale Loudspeakers, Bradford.

Stand-alone 3 way systems, up to 300W.

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Tel: 01-670 1131

TANNOY®

METERING

ALICE (UK)
Man: Alice (Stancoil Ltd), Windsor.
 PPM drive circuit for analogue meter movements.

ALPS KEIKI
UK: Servo and Electronic Sales Ltd, Lydd.
 Vu analogue meters.

A & R (UK)
Man: Amplification & Recording (Cambridge) Ltd, Cambridge.
 LED column level indicator and accessories.

ATI (USA)
Man: Audio Technologies Inc, Horsham, Pennsylvania.
 Eight input metering and monitoring system/input selector.

AUDIO + DESIGN (UK)
Man: Audio + Design (Recording) Ltd, Reading.
 LED display with 4 12-section columns.

BACH-SIMPSON (UK/Canada)
Man: Bach-Simpson (UK) Ltd, Wadebridge, UK.
Man: Bach-Simpson Ltd, London, Ontario, Canada.
USA: Simpson Electric Co, Elgin, Illinois.

Analogue Vu meters with instrument construction. Custom design service.

BOWMAR (USA)
Man: Bowmar/ALI Inc, Acton, Massachusetts.
 Series of solid-state analogue panel meters.

BURROUGHS (USA)
Man: Burroughs Corp, Plainfield, New Jersey.
UK: Walmore Electronics Ltd, London.

Gas plasma vertical bargraph display devices.

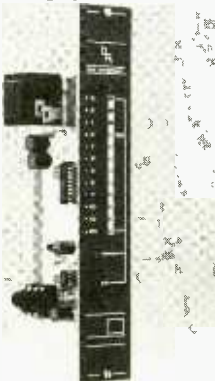
CAPITAL COMPONENTS (UK)
Man: Capital Components, Rochford.
UK: Cliff Electronics Ltd, Caterham.

12 or 20 segment LED column indicators and Vu meters with LED semi-circle.

CLYDE ELECTRONICS (UK)
Man: Clyde Electronics Ltd, Glasgow.
USA: Audio/Tek Inc, Campbell, California.
USA: Marcom, Scotts Valley, California.
 PPM amplifier.

COMPONEX (Japan)
UK: Componex Ltd, London.
 Analogue Vu meters, some available as PPMs. Mini Vu meters and bargraph peak Vu meters.

DIXSON (USA)
Man: Dixson Inc, Grand Junction, Colorado.
 Range of analogue Vu meters. Switchable Vu/PPM bargraph meters.



D & R (Netherlands)

Man: D & R Electronica, Amsterdam.
UK: Industrial Tape Applications, London.

Twelve segment peak indicating LED bargraph meter.

ERNEST TURNER/CROMPTON (UK)
Man: Ernest Turner Instruments, High Wycombe.
USA: Crompton Instruments Inc, Tustin, California.

Wide range of Vu and PPM analogue and electronic analogue meters. Gas plasma bargraph meters.

ESE (USA)
Man: Ese, El Segundo, California.
 14-LED column level indicators.

INOVONICS (USA)
Man: Inovonics Inc, Campbell, California.
UK: Feldon Audio Ltd, London.
 Peak reading audio level indicator.

JEWELL (USA)
Man: Jewell Electrical Instruments Inc, Manchester, New Hampshire.
 Range of analogue Vu meters.

McCURDY (Canada)
Man: McCurdy Radio Industries Ltd, Toronto, Ontario.
USA: McCurdy Radio Industries Inc, Elk Grove Village, Illinois.
UK: Seltech Equipment Ltd, Bourne End.
 PPM movement with electronics. Extended range audio level meter, PPM or Vu versions.

MINIFLUX (UK)
Man: Miniflux Electronics Ltd, London.
 Range of LED peak level column indicators and bargraph meters.

MODULEC (USA)
Man: Modutec Inc, Norwalk, Connecticut.
 Range of analogue Vu meters.

NEVE/CHROMATEC (UK)
Man: Chromatec Video Products Ltd, London.
UK: Neve Electronics International Ltd, Royston.
USA: Rupert Neve Inc, Bethel, Connecticut.

56-channel TV display, switchable to spectrum analysis.

NTP (Denmark)
Man: NTP Elektronik A/S, Copenhagen.
 Wide range of light spot PPMs, gas discharge PPMs, LED column meters, analogue meters, CRT displays, etc.

PARTRIDGE (UK)
Man: Partridge Electronics, Benfleet.
 Standard and peak reading Vu meters. PPM.

PHILIP DRAKE (UK)
Man: Philip Drake Electronics Ltd, London.
 10-input PPM and loudspeaker monitoring/selector unit.

PSI (USA)
Man: Project Synthesis International, Grants Pass, Oregon.
 LED column level indicator.

RACAL/BPL (UK)
Man: Racal-British Physical Laboratories, Radlett.
 Wide range of analogue meters.

REBIS (UK)
Man: Rebis Audio, Stourbridge.
 20-LED column meter with switchable Vu and PPM characteristics.

RTW (West Germany)
Man: Radio-Technische Werkstätten GmbH, Cologne.
UK: Audio & Design Marketing,

Reading.
 Range of peak reading light column meters. Phase correlation meter, modular or self-contained versions. Gas discharge display PPM.

SEW (Japan)
UK: ITT Instrument Services, Harlow.
 Analogue meters.

SIFAM (UK)
Man: Sifam Ltd, Torquay.
USA: Selco Product Co, Buena Park, California.
 Analogue Vu and PPM meters in a wide range of designs.

SOUNDEX (UK)
Man: Bulgin Electronics Soundex Ltd, Broxbourne.
 PPM meters with electronics.

STUDER (Switzerland)
Man: Studer International AG, Regensdorf.
UK: FWO Bauch Ltd, Boreham Wood.
USA: Studer Revox America Inc, Nashville, Tennessee.

Dual plasma display meter with PPM or Vu characteristics.

SURREY (UK)
Man: Surrey Electronics Ltd, Cranleigh.

PPM drive circuits for analogue meter movement and complete free-standing housings.

TAPETALK (UK)
Man: Tapetalk, Milton Keynes.
 Diamond pattern LED display showing stereo balance, stereo peak levels, stereo width.

TEAC/TASCAM (Japan)
Man: Teac Corp, Tokyo.

UK: Harman (Audio) UK Ltd, Slough.
USA: Teac Corp of America, Montebello, California.

Eight channel unit with 4 Vu meters: 2 sets of 4 inputs with switching.

tts (West Germany)
Man: tts-Electronic GmbH, Idstein.

Two channel free-standing switchable PPM/Vu LED meter. LED phase meter.

UREI (USA)
Man: United Recording Electronics Industries, Sun Valley, California.
UK: FWO Bauch Ltd, Boreham Wood.

16 or 32 bargraph display generator using TV monitor.

WESTON (USA)
Man: Weston Instruments, Newark, New Jersey.
UK: The Radio Resistor Co Ltd, Hitchin.

Analogue Vu meter movements.

QUAD EIGHT/WESTREX (USA)
Man: Quad Eight/Westrex, Burbank, California.
UK: Quad Eight/Westrex Ltd, Greenford.

Light bar recording meter with 42 in horizontal scale and large projection meters.

JUST WATCH IT!

OLD-FASHIONED RECORDISTS USE

THE LEFT EYE TO WATCH ONE MONO METER

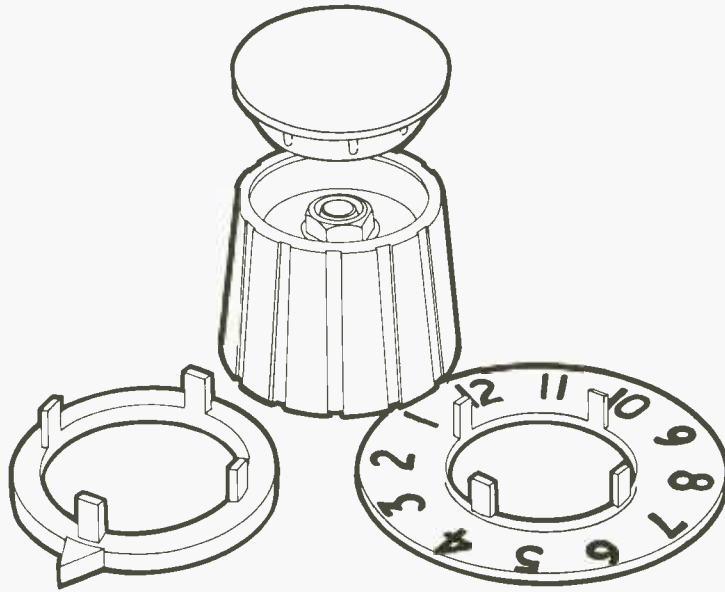
AND

THE RIGHT EYE TO WATCH ANOTHER MONO METER

MODERN RECORDISTS USE THE BOX by TAPETALK AND GET IT ALL TOGETHER

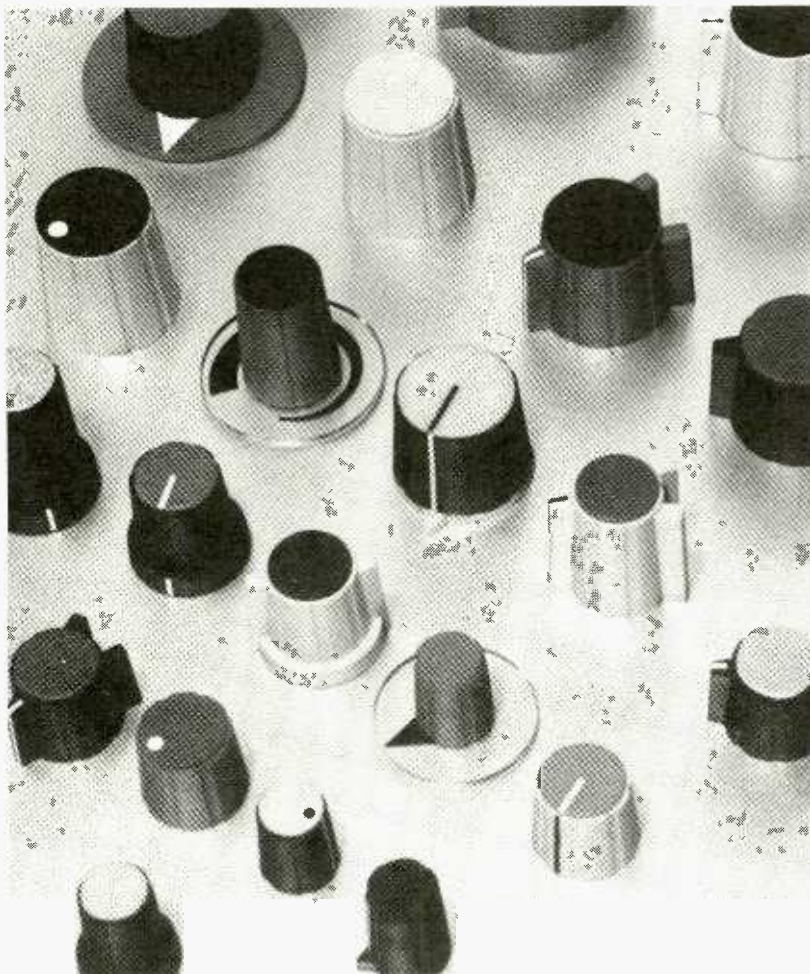
- ◆ Stereo peak levels
- ◆ Stereo balance
- ◆ Stereo width
- ◆ Soundstage positioning
- ◆ Interference
- ◆ Channel levels
- ◆ Channel balance
- ◆ Azimuth errors
- ◆ Tape transport defects
- ◆ Phase checks

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CANADA NorPam Electronics Inc. 877 Alness Street, Unit 16, Downsview, Ontario M3J 2X4. Tel: 416 736 0469 Telex: 28143

MICROPHONES

ACO PACIFIC (USA)
Man: ACO Pacific Inc, San Mateo, California.

Condenser omnidirectional and cardioid studio types, 48V phantom powered. Pressure and free field precision measurement types.

AKG (Austria)
Man: AKG GmbH, Wien.
UK: AKG Acoustics Ltd, London.
USA: AKG Acoustics Inc, Stamford, Connecticut.

Wide range of dynamic, electret and condenser types with accessories.

ALPHATON (West Germany)
Man: Alphonat Elektroakustik, Kelkheim/Taunus.

Omnidirectional miniature condenser microphones, phantom powered.

ALTEC LANSING (USA)
Man: Altec Lansing Corp, Anaheim, California.
UK: Audix Ltd, Saffron Walden.

Dynamic, electret and condenser types, mainly for live use.

ASTATIC (USA)
Man: Astatic Corp, Conneaut, Ohio.
UK: Thomas Sweeting & Stringer Ltd, Romford.

Range of dynamic microphones.



AUDIO-TECHNICA (Japan)
Man: Audio-Technica Corp, Tokyo.

UK: John Hornby Skewes & Co Ltd, Leeds.
USA: Audio-Technica US Inc, Stow, Ohio.

Wide range of dynamic and electret microphones with accessories.



B & K (Denmark)
Man: Bruel & Kjaer A/S, Naerum.
UK: Bruel & Kjaer (UK) Laboratories Ltd, Hounslow.
USA: Bruel & Kjaer Instruments Inc, Marlborough, Massachusetts.

Instrumentation microphones and condenser music recording types.

BEYER (West Germany)
Man: Beyer Dynamic, Heilbronn.
UK: Beyer Dynamic (GB) Ltd,

Haywards Heath.
Man: Beyer Dynamic Inc, Hicksville, New York.

Very wide range of ribbon, dynamic and condenser microphones with accessories.

CALREC (UK)
Man: Calrec Audio Ltd, Hebden Bridge.
USA: Audio & Design Recording Inc, Bremerton, Washington.

Wide range of condenser microphones.

COLES (UK)
Man: Coles Electroacoustics Ltd, Hoddesdon.

Range of ribbon microphones.

COUNTRYMAN (USA)
Man: Countryman Associates Inc, Redwood City, California.
UK: Scenic Sounds Equipment Ltd, London.

Miniature microphones for close-mic use.

CROWN/AMCRON (USA)
Man: Crown International, Elkhart, Indiana.
UK: HHB Hire and Sales, London.

Wide range of microphones using the 'pressure zone' principle.

C-TAPE (UK)
Man: C-Tape Developments Ltd, Aldershot.
USA: C-Tape Developments Inc, Palatine, Illinois.

Range of contact transducers using condenser principles.

EAGLE (Japan)
UK: Eagle International, Wembley.

Range of dynamic and electret microphones, mainly for live use.

ELECTRO-VOICE (USA)
Man: Electro-Voice Inc, Buchanan, Michigan.
UK: Shuttlesound Ltd, London.

Very wide range of dynamic and electret microphones with accessories.

EPM (Canada)
Man: RD Systems of Canada Ltd, Toronto, Ontario.
UK: John Page Ltd, London.

Range of microphones with parabolic reflector fittings.

FOSTEX (Japan)
Man: Fostex Corp, Tokyo.
UK: Bandive Ltd, London.
USA: Fostex Corp of America, Norwalk, California.

Range of dynamic studio microphones.

FRAP (USA)
Man: FRAP, San Francisco, California.
UK: Peavey Electronics (UK) Ltd, Uckfield.

Range of contact transducers

IMAGE DEVICES (USA)
Man: Image Devices Inc, Miami, Florida.

Miniature electret microphones.

MB (West Germany)
Man: MB Electronic GmbH, Obrigheim.

Wide range of dynamic, electret and

condenser microphones and accessories.

MILAB (Sweden)
Man: CTAB, Astorp.
UK: Audio Video Marketing, Jarrow.
USA: Camera Mart Inc, New York.

Wide range of dynamic, electret and condenser microphones and accessories.

NEUMANN (West Germany)
Man: Georg Neumann GmbH, Berlin.
UK: FWO Bauch Ltd, Boreham Wood.
USA: Gotham Audio Corp, New York.

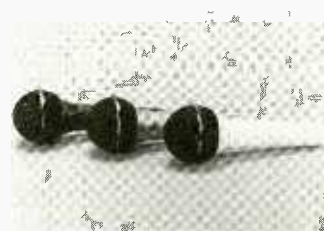
Wide range of condenser microphones with accessories.

PANASONIC (Japan)
Man: Matsushita Electric Ind Co Ltd, Osaka.
UK: National Panasonic Ltd, Slough.
USA: Panasonic Co, Secaucus, New Jersey.

Range of dynamic and electret microphones.

PEARL (Japan)
UK: Pearl Music Ltd, London.
USA: Pearl International, Nashville, Tennessee.

Range of dynamic and electret microphones.



PEAVEY (USA)
Man: Peavey Electronics Corp, Meridan, Mississippi.
UK: Peavey Electronics (UK) Ltd, Uckfield.

Dynamic microphones for live use.

PEERLESS (West Germany)
Man: Peerless-MB GmbH, Obrigheim.
UK: Peerless Fabrikkerne (UK) Ltd, Northwood.

Range of dynamic and electret microphones.

SANKEN (Japan)
Man: Sanken Microphone Co Ltd, Tokyo.
Export: Pan Communications Inc, Tokyo.

Range of condenser microphones.

SCHOEPS (West Germany)
Man: Schalltechnik Dr-Ing Schoeps, Karlsruhe.
UK: Scenic Sounds Equipment, London.
USA: Posthorn Recordings, New York.

Wide range of condenser microphones and accessories.

SENNHEISER (West Germany)
Man: Sennheiser Electronic, Wedemark.
UK: Hayden Laboratories Ltd, Chalfont St Peter.
USA: Sennheiser Electronic Corp, New York.

Wide range of dynamic, electret and condenser microphones and accessories.

SHURE (USA)
Man: Shure Brothers Inc, Evanston, Illinois.
UK: HW International, London.

Wide range of dynamic and condenser microphones and accessories.

SONY (Japan)
Man: Sony Corp, Tokyo Airport.
USA: Sony Corp of America, New York.
UK: Sony (UK) Ltd, Sunbury-on-Thames.

Range of dynamic, electret and condenser microphones.

SONY (Japan)
Man: Sony Corp, Tokyo Airport.
UK: Sony Broadcast Ltd, Basingstoke.
USA: Sony Corp of America, New York.

Wide range of dynamic, electret and condenser microphones and accessories, including kits.

SUNN (USA)
Man: Sunn Musical Equipment Co, Tualatin, Oregon.

Dynamic microphones for live use.

TEAC/TASCAM (Japan)
Man: Teac Corp, Tokyo.
UK: Harman (Audio) UK Ltd, Slough.
USA: Teac Corp of America, Montebello, California.

Range of dynamic and electret microphones.

TECHNICS (Japan)
Man: Matsushita Electric Ind Co Ltd, Osaka.
UK: National Panasonic Ltd, Slough.
USA: Panasonic Co, Secaucus, New Jersey.

Range of dynamic, electret and condenser microphones.

TELEX (USA)
Man: Telex Communications Inc, Minneapolis, Minnesota.
UK: Avcom Systems Ltd, London.
UK: CIE Ltd, Ilkestone.

Range of dynamic microphones for studio, reinforcement and other applications.

TURNER (USA)
Man: Telex Communications Inc, Minneapolis, Minnesota.
UK: Turner Electronic Ind Ltd, Etchingham.
UK: Audio Services, Disley.

Range of dynamic microphones and accessories.

WRIGHT (USA)
Man: Wright Microphones, Atlanta, Georgia.
UK: Bandive Ltd, London.
Electret microphones.

MICROPHONES & ACCESSORIES, SPECIALIST



ACO PACIFIC (USA)
Man: ACO Pacific Inc, San Mateo, California.

Battery-powered two channel phantom power supplies. Precision measurement microphone pre-amplifiers.

AKG (Austria)
Man: AKG GmbH, Wien.
UK: AKG Acoustics Ltd, London.
USA: AKG Acoustics Inc, Stamford, Connecticut.

Range of phantom power supplies. Stand adaptors, windshields, suspension mounts, specialised own-range fittings, etc. Custom microphone design.

ALAN GORDON (USA)
Man: Alan Gordon Enterprises Inc, Hollywood, California.
UK: Optical & Textile Ltd, New Barnet.

Range of windshields for rifle mics. Sub-miniature electret microphone.

AEG-TELEFUNKEN (West Germany)
Man: ANT Nachrichtentechnik GmbH, Wolfenbüttel.
UK: AEG Telefunken (UK) Ltd, Maidenhead.

Microphone amplifier module.

AUDI-ENCE
USA: Audi-Ence Inc, Garland, Texas.

Phantom power supply with handling capacity for about 50 mics.

AUDIO-TECHNICA (Japan)
Man: Audio-Technica Corp, Tokyo.
UK: John Hornby Skewes & Co Ltd, Leeds.
USA: Audio-Technica US Inc,

The 4000 Series Conceived for the Digital Age



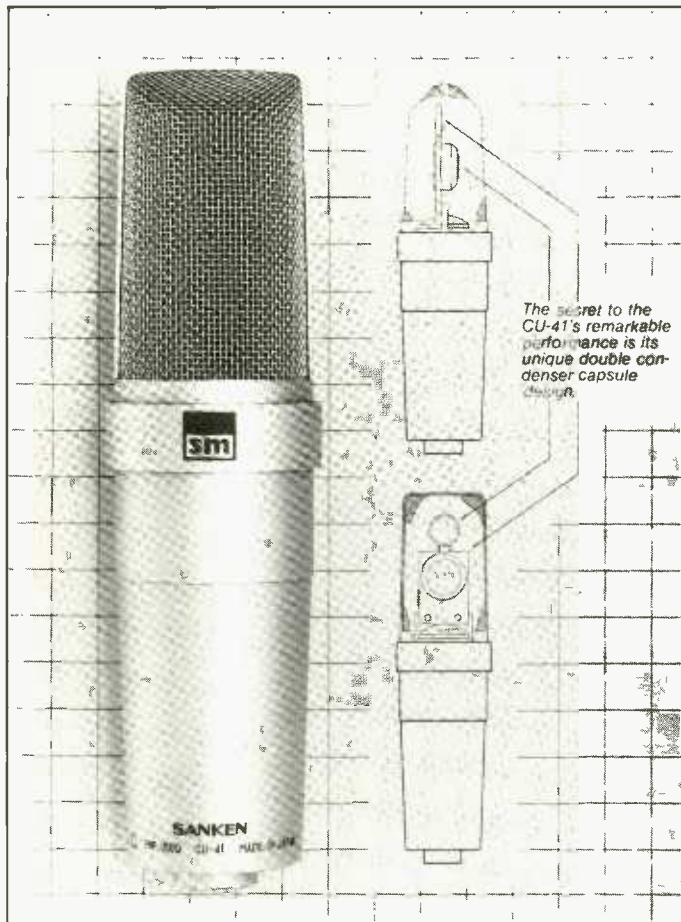
The threshold has been crossed; we have entered the digital recording era. Each new advance creates new requirements. The dynamic range of your mikes must be on a par with the dynamic range of the digital recording chain — everything is heard on the compact disc. But this is not enough; in fact, the dynamic range of the microphone should cover the entire range in which any musical event may

occur. The solution is a mike which has been conceived for the digital age. B & K Type 4003's lower limit is 15 dB(A) and its upper limit is 135 dB (at 1% THD). No less than 120 dB usable range, giving a clarity and acoustic depth which is unparalleled. A clipping level greater than 154 dB ensures that you capture the loudest transients in their entirety. The age of acoustic compromise is over



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PERFECT TRANSPARENCY!

At last, a microphone that's good enough for digital recording. And super, of course, for analogue.

Sanken Microphone Co., which for more than half a century has been famed in Japan for creative excellence in microphone technology, proudly announces its latest and most exciting breakthrough. It's the CU-41 two-way condenser (cardioid) microphone, an astonishing instrument that gives you perfect transparency: frequency response is flat from 20 Hz to 20 kHz, inherent noise level is less than 15 dB, and dynamic range is 119 dB. The CU-41 is one of the first microphones in the world that will allow you to realize the full potential of digital audio recording. And it will also, of course, give you truer analogue masters than you've ever had before. For more information on a microphone that could very well change your professional life, write today to the address below.



Japan's most original microphone maker

Sole export agent: Pan Communications, Inc.
5-72-6 Asakusa, Taito-ku, Tokyo 111, Japan
Telex J27803 HI Tech/Telephone 03-871-1370
Telefax 03-871-0169/Cable Address PANCOMMJPN

Stow, Ohio.

Shock mounts, windshields, extension cable sets.



BEYER DYNAMIC (West Germany)
Man: Eugen Beyer
Elektrotechnische Fabrik GmbH,
Heilbronn.

Mains and battery powered phantom power supplies.

CANFORD AUDIO (UK)
Man: Canford Audio, Ryton.

Attenuators, microphone pre-amplifiers, clamps, adaptors.

COHERENT COMMUNICATIONS (USA)
Man: Coherent Communications,
Sylmar, California.

Battery powered phantom power supplies.

COUNTRYMAN (USA)
Man: Countryman Associates,
Redwood City, California.

Tape-mount close-mic condenser microphone.

FRAP (USA)
Man: FRAP, Flat Response Audio
Pickup, San Francisco,
California.
UK: Peavey Electronics (UK) Ltd,
Uckfield.

Range of pre-amplifiers for own-range contact transducers.

PEERLESS (West Germany)
Man: Peerless MB GmbH,
Obrigheim.
UK: Peerless Fabrikkerne (UK)
Ltd, Northwood.
USA: Peerless Audio
Manufacturing, Leominster,
Massachusetts.

Wide range of microphone accessories, including clamps, stereo bars, windshields, phantom power supplies, etc.

PEARL (USA)
Man: Pearl International,
Nashville, Tennessee.

Phantom power supplies, shock mounts, adaptors.

SONY (Japan)
Man: Sony Corporation, Tokyo
Airport.
UK: Sony Broadcast Ltd,
Basingstoke.

Phantom power supply. Rifle microphone accessories. Shock mounts.

SURREY ELECTRONICS (UK)
Man: Surrey Electronics Ltd,
Cranleigh.

Balanced line, RF filtered microphone amplifier.

MICROPHONES, STANDS & BOOMS

ACCURATE SOUND (USA)
Man: Accurate Sound Corp,
Menlo Park, California.

Castor-mount boom stand, up to 2.4m horizontal, 2.74m vertical.

AEA (USA)
Man: Audio Engineering
Associates, Pasadena, California.
Range of collapsible stands, 0.45m mini-
mum, 4.65m maximum.

AKG (Austria)
Man: AKG GmbH, Wien, Austria.
UK: AKG Acoustics Ltd, London.
USA: AKG Acoustics Inc,
Stamford, Connecticut.

Range of table, banquet, boom and upright stands, screw-in and collapsible bases. Goosenecks, stereo crossbars, pistol grips, etc.

ALAN GORDON (USA)
Man: Alan Gordon Enterprises
Inc, Hollywood, California.
UK: Optical and Textile Ltd, New
Barnet.

Fishpole with built-in microphone cable: maximum 3.64m.

ALTEC LANSING (USA)
Man: Altec Corp, Anaheim,
California.

UK: Rank Strand Sound and
Cinema, Brentford.

Desk stands. Vertical stands with heavy circular bases. Boom and baby boom. Adjustable guitar mic holder (2 mics).

ATLAS (USA)
Man: Atlas Sound, Parsippany,
New Jersey.

Desk and banquet stands. Solid-base vertical and vertical/75 deg/105 deg stands. Boom stands. Speaker stands.

BEYER (West Germany)
Man: Beyer Dynamic, Heilbronn.
UK: Beyer Dynamic (GB) Ltd,
Haywards Heath.

Table stands. Goosenecks. Clamps. Vertical stands, including anti-vibration type; screw-in or folding legs.

CINEMA PRODUCTS (USA)
Man: Cinema Products, Los
Angeles, California.

Fishpole with built-in microphone cable, maximum 2.03m.

CANFORD AUDIO (UK)
Man: Canford Audio, Ryton.
Anglepoise-type stands.

COLORTRAN (USA)
Man: Colortran Inc, Burbank,
California.

UK: Colortran UK, Thetford.
Tracking boom with auto counterbalancing telescoping, pan and tilt controls.

EAGLE
UK: Eagle International,
Wembley.

Vertical stands with snap-fit legs. Range of interchangeable parts for various types of stand.

FLEXO
USA: Harris Corporation, Quincy,
Illinois.

Range of floor, wall or surface mount microphone arms.

KEITH MONKS (UK)
Man: Keith Monks (Audio) Ltd,
Fleet.

USA: Keith Monks (USA) Inc,
Stamford, Connecticut.

Wide range of heavy duty and light-weight vertical stands and booms. Banquet and table stands. Goosenecks. Stereo Bars. Clamps.

LUXO
USA: Harris Corporation, Quincy,
Illinois.

Range of multi-purpose, spring-balanced arms.

MATTHEWS (USA)
Man: Matthews Studio
Equipment Inc, Burbank,
California.

Range of tripod stands, including foldable and wheeled types. Boom arm.

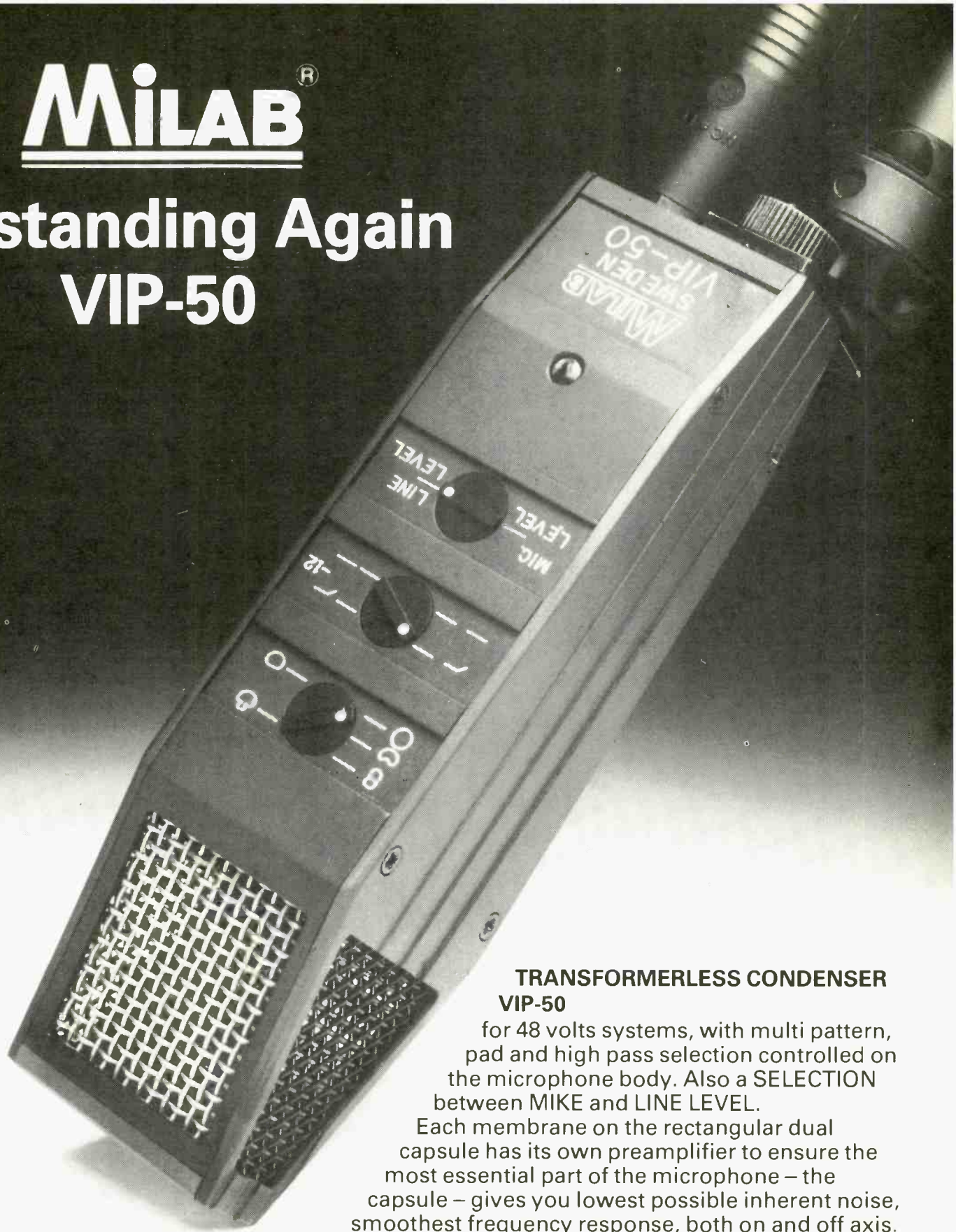
MOLE-RICHARDSON CO (USA)
Man: Mole-Richardson Co,
Hollywood, California.

Tracking boom with auto counterbalancing telescoping, pan and tilt controls, wheeled tripod or pram-type mount.

MUSIC TECHNOLOGY (USA)

MILAB[®]

Outstanding Again VIP-50



TRANSFORMERLESS CONDENSER VIP-50

for 48 volts systems, with multi pattern, pad and high pass selection controlled on the microphone body. Also a SELECTION between MIKE and LINE LEVEL.

Each membrane on the rectangular dual capsule has its own preamplifier to ensure the most essential part of the microphone – the capsule – gives you lowest possible inherent noise, smoothest frequency response, both on and off axis.

Manufacturing and worldwide marketing: Creative Trade, CTAB AB

S-265 00 Astorp — Sweden — + 4642/515 21 Telex 72780 MILAB S

AUSTRALIA
Hagemeyer (Australasia) BV
02-750 37 77

HOLLAND
Selectronic BV
029775-60 600

BELGIUM
Trans European Music
025-69 18 23

NORWAY
Pro-Technic A S
02-46 05 54

USA
Camera Mart Inc
212-757 69 77

ENGLAND
Audio Video Marketing AVM
091-489 30 92

FRANCE
Mondail Electronique
1-873 37 77

ITALY
Professional Equipment
02-81 78 39

FINLAND
Studfotec Ky
090-51 41 33

Man: Music Technology Inc,
Garden City Park, New York.
Tripod base boom stand: stand boom or gooseneck can be fitted.

NEUMANN (West Germany)
Man: Georg Neumann GmbH,
Berlin.
UK: FWO Bauch Ltd, Boreham
Wood.
USA: Gotham Audio Corp, New
York.

Wide range of solid base and foldable stands, including wheeled types and built-in connector types. Goosenecks, adaptors, suspension units.

P & N (UK)

Man: The Peter & Nicholas
Engineering Co Ltd, Treforest.
Wide range of table, low level, vertical and boom stands. Speaker stands. Music and conductors' stands.

SENNHEISER (West Germany)
Man: Sennheiser Electronic,
Wedemark.
UK: Preview Two (Sound),
London.
USA: Sennheiser Electronic Corp,
New York.

Range of heavy duty and lightweight floor stands. Boom arm.

SHURE (USA)
Man: Shure Brothers Inc,

Evanston, Illinois.
UK: Shure Electronics Ltd,
Maidstone.
Regular duty and lightweight floor stands. Table stands. Boom arm. Wide range of microphone holders. Windshields.

SIMMON (UK)
Man: Simmon Sound and Vision,
Bradford.
Fishpole, up to 2.74m.

SONY (Japan)
Man: Sony Corp, Tokyo Airport.
UK: Sony (UK) Ltd, Sunbury-on-
Thames.
Floor stand with detachable boom.

Table stands. Cradle Suspension.
SONY (Japan)
Man: Sony Corporation, Tokyo
Airport.
UK: Sony Broadcast Ltd,
Sunbury-on-Thames.
Table and boom stands. Suspension cradles. Pistol grip suspensions.
VALAN
UK: Valan Electrics, Birmingham.
Range of goosenecks and microphone mounting bars.
WYNDCLIFF (UK)
UK: Walter Luther Ltd, Caterham.
Heavy duty and lightweight stands. Fishpole, maximum 2.39m.

MIXERS

ACES (UK)
Man: AC Electronic Services,
Shrewsbury.
USA: ACES (USA), Rochester,
New York.

Range of consoles for up to 24 track use.

ADM (USA)
Man: ADM Technology Inc,
Roseville, Michigan.
Broadcast orientated multitrack consoles.



AEG-TELEFUNKEN (West
Germany)
Man: ANT Nachrichtentechnik
GmbH, Wolfenbüttel.
UK: AEG-Telefunken (UK) Ltd,
Maidenhead.

Mixing consoles up to 24 channels. Monitoring, talkback noise reduction and summing modules.

AGEL (Turkey)
Man: Elektra Elektro-Akustik
Sanayii, Kurtulus Ankara.

Three channel mixer, rack mount option.

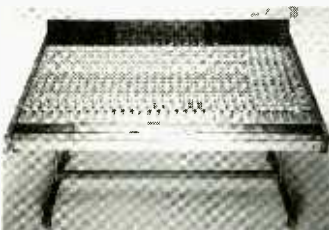
ALLEN & HEATH (UK)
Man: Allen & Heath Brenell Ltd,
Brighton.
USA: Allen & Heath Brenell (USA)
Ltd, Orange, Connecticut.

Wide range of consoles from portable to multitrack.

ALICE (UK)
Man: Stancoil Ltd, Windsor.
Wide range of consoles from portable to multitrack. Also custom design.

ALLINGTON (UK)
Man: Allington Audio
Developments, Nottingham.
Modular multitrack consoles.

ALTEC (USA)
Man: Altec Corp, Anaheim,
California.
UK: Audix Ltd, Saffron Walden.
Small multitrack consoles.

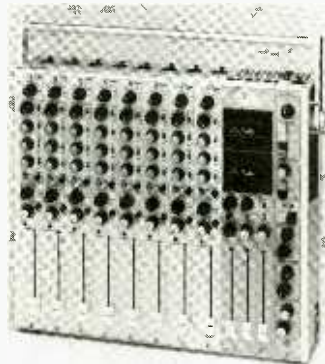


AMEK (UK)
Man: Amek Systems and Controls
Ltd, Salford.
UK: Scenic Sounds Equipment
Ltd, London.
USA: Amek Consoles Inc, Studio
City, California.

Wide range of consoles from portable to multitrack including post-production versions.

APSI (USA)
Man: Audio Processing Systems
Inc, Cambridge, Massachusetts.
Multitrack consoles.

AUDIOARTS (USA)
Man: Audioarts Engineering,
Bethany, Connecticut.
Modular consoles, up to 32 channel.



AUDIO DEVELOPMENTS (UK)
Man: Audio Developments,
Walsall.
USA: Audio Developments, Santa
Monica, California.
Portable mixers, up to 16 input.

AUDIO HELP (France)
Man: Audio Help, Boulogne.
Multitrack modular console.

AUDITRONICS (USA)
Man: Auditronics Inc, Memphis,
Tennessee.
Ranges of multitrack consoles.

AUDIX (UK)
Man: Audix Ltd, Saffron Walden.
Portable mixer, up to 14 inputs. Broadcast orientated console with multitrack capability. Modular theatre/conference mixer.

BEL (UK)
Man: Bel (UK), Luton.
Multitrack modular console.

BIAMP (USA)
Man: Biamp Systems Inc,
Portland, Oregon.
Multitrack consoles.

CADAC (UK)
Man: Clive Green & Co Ltd,
Luton.
Custom built in-line multitrack consoles.

CALREC (UK)
Man: Calrec Audio Ltd, Hebden
Bridge.
USA: Audio & Design Recording
Inc, Bremerton, Washington.
Broadcast orientated consoles with multitrack applications.

CETEC (USA)
Man: Cetec Corp, Carpinteria,
California.

Portable mixers. Broadcast-oriented consoles.

CHILTON (UK)
Man: Magnetic Tapes Ltd,
Richmond.
Canada: Radio Service Inc,
Montreal.
Smaller multitrack consoles.

CLYDE ELECTRONICS (UK)
Man: Clyde Electronics Ltd,
Glasgow.
USA: Audio/Tek Inc, Campbell,
California.
USA: Marcom, Scotts Valley,
California.

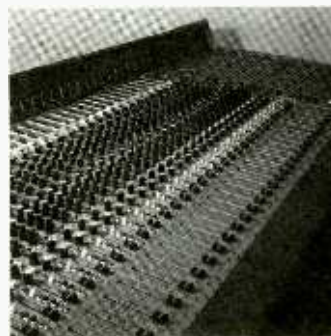
Rack mount 20 stereo input dubbing mixer. Faderless, 'semi-intelligent' presentation mixer. Modular, broadcast-orientated mixer.

COMPREHENSIVE VIDEO
(USA)
Man: Comprehensive Video
Supply Corp, Northvale, New
Jersey.
UK: Comprehensive Video
Supply (Europe), London.
Three input mixer.

CONSOLE ELECTRONICS (UK)
Man: Console Electronics,
London.
Modification, expansion, refurbishment, automation of existing consoles (particularly *Neve* models).

DDA (UK)
Man: DDA Ltd, Isleworth.
North America: Heini Electronics
Inc, Aurora, Ontario, Canada.

Compact multitrack consoles.



D & R (Netherlands)
Man: D & R Electronica BV,
Amsterdam.
UK: DSN Marketing Ltd, London.
Wide range of small and large multitrack consoles.

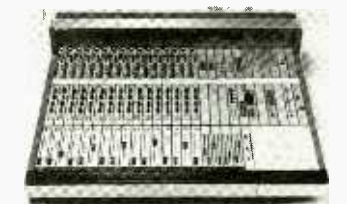
DYNACORD (West Germany)
Man: Dynacord Electronic
GmbH, Strubing.
USA: Dynacord Electronics,
Philadelphia, PA.
Small multitrack consoles.

EELA AUDIO (Netherlands)
Man: Pieter Bollen
Geluidstechniek BV, Eindhoven.
UK: Audio & Design Marketing,
Reading.
USA: Audio & Design Recording
Inc, Bremerton, Washington.

Range of multitrack consoles for range of applications.

ELECTRO-VOICE (USA)
Man: Electro-Voice Inc,
Buchanan, Michigan.
UK: Shuttlesound Ltd, London.
Mixing desks for sound reinforcement and small studios, 6 to 24 channels.

ELEKTROIMPEX/BEAG
(Hungary)
Man: Elektroimpex, Budapest.
Multitrack console.



ENERTEC (France)
Man: Enertec SA, Velizy-
Villacoublay.
Range of multitrack consoles. Wide range of modules for assembly into multitrack consoles and standard small units.

FAIRCHILD (USA)
Man: Fairchild Sound Equipment
Corp, Long Island, New York.
Small portable multitrack consoles.

FILM TECH (UK)
Man: Film Tech Electronics Ltd,
Roath.
Portable, ENG orientated mixers.

FORMULA SOUND (UK)
Man: Formula Sound Ltd,
Stockport.
Custom built multitrack consoles.

FOSTEX (Japan)
Man: Fostex Corp, Tokyo.
UK: Bandive Ltd, London.
USA: Fostex Corp of America,
Norwalk, California.
Compact multitrack and line mixers.

FURMAN (USA)
Man: Furman Sound, Greenbrae,
California.
Four input, rack mount mixer.

HARRIS (USA)
Man: Harris Corp, Quincy,
Illinois.
UK: Auriema Ltd, Slough.
UK: Dynamic Technology Ltd,
London.
Range of stereo and mono consoles, up to 16 channels.

HARRISON (USA)
Man: Harrison Systems Inc,
Nashville, Tennessee.
UK: FWO Bauch Ltd, Boreham
Wood.
Wide range of multitrack consoles for recording and VPP use.

HELIOS CUSTOM AUDIO (UK)
Man: Richard Swettenham
Associates, London.
USA: Helios Custom Audio,
Sylmar, California.
Custom designed multitrack consoles.

THE WORLD'S GREAT STUDIOS RELY ON SSL.

Australia

ALBERT STUDIO, Sydney
RHINOCEROS STUDIOS, Sydney

Austria

STEREO WEST, Manhartsbrunn

Canada

CFTO LTD, Toronto
LE STUDIO, Quebec
LITTLE MOUNTAIN SOUND
COMPANY, Vancouver
OM UNIVERSAL STUDIOS, St Laurent

Caribbean Islands

BLUE WAVE STUDIOS, Barbados
COMPASS POINT STUDIOS, Nassau

Denmark

EASY SOUND RECORDING, Copenhagen

France

CENTRE GEORGES (POMPIDOU), Paris
STUDIO DE LA GRANDE ARMÉE, Paris
MARCADET, Paris
STUDIO DE MIRAVAL, South of France
STUDIO PLUS TRENTE (Plus 30 Studio),
Paris

Germany

AUDIO TONSTUDIOS, Berlin,
West Germany
COUNTRY LANE STUDIOS,
Munich, West Germany
HANSA TONSTUDIOS GEBR, Berlin,
West Germany
HARTMANN DIGITAL, West Germany
PETER MAFFAY, Munich, West Germany
OLYMPIA STUDIOS, Munich, West Germany
SIM STUDIO, West Germany
SOUNDSTUDIO N, Koln
TENNESSEE TONSTUDIOS, Hamburg,
West Germany
UNION STUDIOS, Munich, West Germany
WERYTON STUDIOS, Munich,
West Germany

Great Britain

ABBEY ROAD STUDIOS, London
ADVISION, London
AIR STUDIOS, London
BATTERY STUDIOS, London
COMPLETE VIDEO (POST
PRODUCTION) London

EEL PIE STUDIOS, Middlesex

EDEN STUDIOS LIMITED, London
FARMYARD STUDIOS, Buckingham
GENETIC SOUND LTD, Berkshire
GOOD EARTH PRODUCTIONS LTD.,
London

MAISON ROUGE, London
THE MANOR STUDIOS, Oxford
MATRIX STUDIOS, London
PARK GATES, Sussex
R G JONES RECORDING STUDIOS,
London
RIDGE FARM STUDIOS, Surrey
ROCKFIELD, Gwent, Wales
ROUNDHOUSE RECORDING, London
SARM EAST, London
SARM WEST, London
SELECTIVE SOUND STUDIOS, London
TOWNHOUSE STUDIOS, London
TRIDENT RECORDING STUDIO,
London
UTOPIA RECORDING STUDIOS,
London
WESSEX SOUND LTD, London
WINDMILL LANE STUDIO, Dublin

Italy

CGD MESSAGGERIE MUSICALL, Milan
SPLASH SAS, Napoli

Japan

AVACO STUDIO, Shinjuku-Ku, Tokyo
FREEDOM STUDIOS, Shinjuku-Ku, Tokyo
JVC-VICTOR MUSICAL INDUSTRIES,
Shilbuya-Ku, Tokyo
MATSUSHITA ELECTRIC, Osaka
NICHION STUDIOS KK, Minato-Ku,
Tokyo
NIPPON PHONOGRAM, Tokyo
ONKIO HAUS INC, Chuo-Ku, Tokyo
POLYDOR KK, Meguro-Ku, Tokyo
VIDEO TECH, Tokyo
WARNER PIONEER, Roppongi, Minato-Ku,
Tokyo
YAMAHA EPICURUS STUDIO,
Shibuya-Ku, Tokyo

Korea

SEOUL RECORDING STUDIO, Seoul

Mexico

RCA (MEXICO CITY), AV Cuitlahuac

Norway

NIDAROS STUDIOS, Trondheim

Spain

EUROSONIC, Madrid

Sweden

EUROPA FILM AB, Stockholm

Switzerland

POWERPLAY RECORDING STUDIOS,
Zurich

United States of America

AMERICAN BROADCASTING
COMPANY (ABC) New York
ARTISAN SOUND RECORDERS,
Hollywood
BULLET RECORDING STUDIOS,
Nashville
THE CASTLE, Franklin, Tennessee
CROSS-EYED BEAR PRODUCTIONS,
New York State
EDITEL, New York
THE HIT FACTORY, NEW YORK
KENDUN RECORDERS INC, Burbank,
California
LAHAINA SOUND AND VIDEO, Maui,
Hawaii
LARRABEE SOUND, Los Angeles
NATIONAL BROADCASTING
COMPANY (NBC), Burbank
NATIONAL GEOGRAPHIC SOCIETY,
Washington
OASIS, Burbank
POWER STATION STUDIOS, New York
PRODUCERS COLOUR SERVICE,
Southfield, Michigan
RECORD PLANT, Los Angeles
RECORD PLANT SCORING SERVICES,
Hollywood
RIGHT TRACK RECORDING, New York
SIGMA SOUND STUDIOS, New York
SOLAR RECORDS, Los Angeles
SOUNDWORKS, New York
SYNC SOUND, New York
VCA TELETRONICS, New York
TURNER BROADCAST SYSTEMS
(CNN), Atlanta
UNIVERSAL RECORDING, Chicago
YAMAHA INTERNATIONAL, Glendale,
California

Solid State Logic

Solid State Logic, Ltd., Churchfields, Stonesfield, Oxford OX7 2PQ, England. Tel: (099) 389 8282 Telex: 83 7400 SSL OXG. Facsimile: (099) 389 8227
Solid State Logic, Inc., 228 East Main, Milan, Michigan 48160, USA. Tel: (313) 439 8866. Telex: 230504 SSL MLAN. Facsimile: (313) 439 8516.

HILL (UK)
Man: Hill Audio Ltd,
Hollingbourne.
USA: Hill Audio Inc, Lilburn,
Georgia.

Range of multitrack consoles.

HME (USA)
Man: HM Electronics Inc, San
Diego, California.
UK: Theatre Projects Services
Ltd, London.
USA: Advance Access Group,
Westchester.

Small, 3 input, 4 channel mixer.

HUDSON (USA)
Man: BGW Systems, Hawthorne,
California.

Multipurpose, multitrack modular con-
sole.

IMAGE DEVICES (USA)
Man: Image Devices Inc, Miami,
Florida.

Miniature, 4 input mixer.

**INDUSTRIAL RESEARCH
PRODUCTS (USA)**
Man: Industrial Research
Products Inc, Elk Grove Village,
Illinois.
UK: Knowles Electronics Ltd,
Burgess Hill.

Rack mount, automatic mixers.

INTERFACE (USA)
Man: Interface Electronics,
Houston, Texas.

Europe: Audio International Srl,
Milan, Italy.

Modular, portable stereo mixer. Range
of multitrack consoles.

**INTERNATIONAL CONSOLES
(USA)**
Man: Sun Valley Audio/
International Consoles Corp, Sun
Valley, Idaho.

UK: Feldon Audio Ltd, London.
Range of modules for assembly into
multitrack consoles.

ITAM (UK)
Man: Industrial Tape
Applications, London.

Multitrack console.

IVIE (USA)
Man: Ivie Electronics Inc, South
Orem, Utah.
UK: FWO Bauch Ltd, Boreham
Wood.

Mono and stereo 6 input mixers.



KAJAANI (Finland)
Man: Kajaani OY Electronics,
Kajaani.

Portable mixer. Small and large in-line
multitrack consoles.

McCURDY (Canada)
Man: McCurdy Radio Industries
Ltd, Toronto, Ontario.
USA: McCurdy Radio Industries
Inc, Elk Grove Village, Illinois.
Range of modular stereo consoles.

MCI/SONY (USA)
Man: MCI, Fort Lauderdale,
Florida.

UK: Sony Broadcast Ltd,
Basingstoke.

Several ranges of multitrack consoles.

MIDAS (UK)
Man: Midas Audio Systems Ltd,
London.

Canada: Gerr Electro-Acoustics
Ltd, Toronto, Ontario.

Expandable multifunction consoles.

M-JAY (UK)
Man: M-Jay Electronics Ltd,
Leeds.

Range of multitrack consoles. 'Budget'

studio and PA range of mixers.

NEOTEK (USA)
Man: Neotek, Chicago, Illinois.
Several ranges of multitrack consoles.

NEPTUNE (USA)
Man: Neptune Electronics Inc,
Portland, Oregon.
UK: Court Acoustics (Sales) Ltd,
London.

Range of small multitrack and sound
reinforcement consoles.

NEUMANN (West Germany)
Man: Georg Neumann GmbH,
Berlin.
UK: FWO Bauch Ltd, Boreham
Wood.
USA: Gotham Audio Corp, New
York.

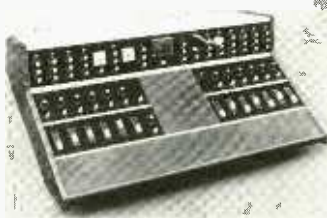
Range of modules for assembly into
range of multitrack consoles.

NEVE (UK)
Man: Neve Electronics
International Ltd, Royston.
USA: Rupert Neve Inc, Bethel,
Connecticut.

Wide range of multitrack consoles.

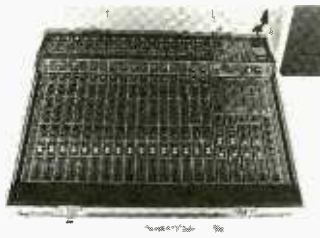
PANASONIC (Japan)
Man: Matsushita Electric Ind Co
Ltd, Osaka.
UK: National Panasonic Ltd,
Slough.

USA: Panasonic Co, Secaucus.
Portable 8 x 2 mixer, broadcast ori-
ented.



PARTRIDGE (UK)
Man: Partridge Electronics Ltd,
Benfleet.

Large and small modular consoles, sub
units: also available in kit form.



PEAVEY (USA)
Man: Peavey Electronics Corp,
Meridan, Mississippi.
UK: Peavey Electronics (UK) Ltd,
Uckfield.

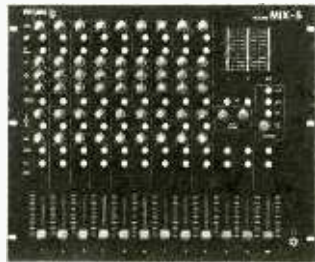
Range of mixer/amplifiers. Range of
multitrack consoles.

PEP (UK)
Man: Progressive Electronic
Products Ltd, London.

Small, 8 or 6 x 2 mixers, in flight cases.

PERFECTONE (Switzerland)
Man: Produits Perfectone SA,
Switzerland.

UK: Samcine Sales Ltd, London.
Four and 6 channel portable mixers.



PHILIPS (Netherlands)

Man: Philips Industries Electro-
Acoustics Division, Eindhoven.
UK: Philips Business Systems,
Cambridge.

Range of modular consoles, 9 x 3 and 12,
16, or 24 x 4.

PLUS 30 (France)
Man: Plus 30, Paris.

Multitrack console system.

PROGRESSIVE (UK)
Man: Progressive Electronic
Products Ltd, London.

Range of modules for assembly into
multitrack consoles. Small multitrack
assembled units.

PROTECH (USA)
Man: ProTech Audio Corp, New
York.

Range of modules for assembly into
multitrack consoles.

PYE (UK)
Man: Pye TVT Ltd, Cambridge.
USA: Central Dynamics Corp,
Palatine, Illinois.

Portable console.

QUAD EIGHT/WESTREX (USA)
Man: Quad Eight Electronics,
North Hollywood, California.
UK: Quad Eight/Westrex Co Ltd,
Greenford.

Range of multitrack recording consoles
and series of modules for assembly into
a variety of formats.

QUANTUM (USA)
Man: Quantum Audio Labs Inc,
Glendale, California.

Range of compact multitrack consoles.

RAC (UK)
Man: Rugby Automation
Consultants, Rugby.

Custom manufacture of small consoles.

RAINDIRK (UK)
Man: Raindirk Ltd, Downham
Market.

Wide range of consoles for recording,
video post production and film work.
Also custom design.

RCI (USA)
Man: RCI, Silver Spring,
Maryland.

Portable, 8 x 4 broadcast orientated
mixer.

REBIS (UK)
Man: Rebis Audio, Stourbridge.
Custom design and standard consoles.

**RECORDING STUDIO DESIGN
(UK)**
Man: Recording Studio Design,
Luton.

Range of stereo mixing consoles. Small
multitrack consoles.

REDDINGTON (UK)
Man: Reddington Electronics,
Woodhall Spa.

Custom multitrack console design.

**RICHMOND SOUND DESIGN
(Canada)**
Man: Richmond Sound Design
Ltd, Vancouver, British
Columbia.

USA: Listec Television
Equipment Corp, New York.

Portable multitrack mixers. Broadcast
mixers. Theatre sound distribution sys-
tems. Range of modules.

RTS SYSTEMS (USA)
Man: RTS Systems Inc, Burbank,
California.
UK: Future Film Developments,
London.

4 x 1 mixer.

RUSSCO (USA)
Man: Russco Electronics
Manufacturing Inc, Fresno,
California.

Portable 4 x 1 mixer. 5 x 1 or 2 mixer.

SAIT (Belgium)
Man: Sait Electronics SA,
Bruxelles.

UK: Sait Electronics UK, Barking.
USA: Sait Inc, New York.

Wide range of consoles and custom
design.

SAJE (France)
Man: SAJE, Argenteuil.

Wide range of multitrack consoles for
recording, broadcast and PA.

SATT (Sweden)
Man: SATT Electronics AB,
Stockholm.
UK: AEG-Telefunken (UK) Ltd,
Maidenhead.

Portable mixers, 4 x 2 and 8 x 2.

SECK (UK)
Man: Bandive Ltd, London.

Range of compact multitrack consoles.



SELA (Sweden)
Man: Svenska Elektronik-
Apparater AB, Enskede.

Range of stereo and multitrack types,
including automatic.

SENNHEISER (West Germany)
Man: Sennheiser Electronic,
Wedemark.
UK: Hayden Laboratories Ltd,
Chalfont St Peter.
USA: Sennheiser Electronic Corp,
New York.

Mono and stereo consoles and modules.

SHURE (USA)
Man: Shure Brothers Inc,
Evanston, Illinois.
UK: HW International, London.

Range of small mixers.

SIEMENS (West Germany)
Man: Siemens AG, Karlsruhe.
UK: Siemens Ltd, Sunbury-on-
Thames.

Wide range of modular multitrack con-
soles.

SIMMON (UK)
Man: Paul Simmon Ltd, Bradford.
Location mixer for use with Nagra
recorders.



SOLID STATE LOGIC (UK)
Man: Solid State Logic Ltd,
Oxford.
USA: Musicworks International,
Washington DC.

Large multitrack audio and VAPP con-
soles.

SOLIDYNE (Argentina)
Man: Solidyne Srl, Buenos Aires.
USA: Intectra, Mountain View,
California.

Range of multitrack consoles.

SONETEC (France)
Man: Sonetec, Montrouge.
Range of modular multitrack consoles.

SONIFEX (UK)
Man: Sonifex Sound Equipment,
Wellingborough.
Small multitrack console.

SONOSAX (Switzerland)
Man: Sonosax, Prevergnas/
Lausanne.

Small VCA mixers. Compact multitrack
console system.

SONY (Japan)
Man: Sony Corp, Tokyo Airport.
USA: Sony Corp of America, New
York.
UK: Sony (UK) Ltd, Sunbury-on-
Thames.

Small portable mixers, including auto-
matic type.

ONE NIGHT STAND?

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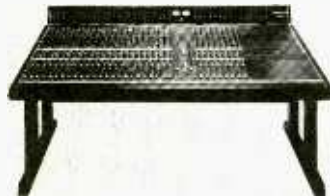
Soundout Laboratories Limited
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America Soundtracs Inc., 262a Eastern Parkway Farmingdale, NY 11735 Tel: (516) 249 3669 (MI) MCI Inc., 7400 Imperial Drive, Box 8053, Waco, Texas 76710 Tel: (817) 772 4450 Australia Klarion Pty., 63 Kingsway, South Melbourne, Victoria 3205 Tel: 0361 3541 Austria Kain Ges.m.b.H. & Co. KG, Zentrale A-5020 Salzburg Munchner Bundesstrasse 42 Tel: 0 662 37701 Belgium S.A.I.T. Electronics S.A., Chaussee De Ruisbroek 66, 1190 Brussels Tel: 02/376 20 30 Canada Omnimedia Corporation Ltd., 9653 Cote de Liesse, Dorval, Quebec H9P 1A3 Tel: 514 636 9971 Denmark Kinovox AS, Industrivej 9, 3540 Lyngby Tel: 02 187617 Finland MS Audiotron, Box 28, SF00421 Helsinki 42 Tel: 0566-4644 France Phase Acoustic, 163-165 Bd Boisson, 13004 Marseilles Te: 91-4987 28 Germany Audio Vertrieb-Peter Struven GmbH, AM Muehlenberg, No. 26, Postfach 2085, Quickborn, West Germany Tel: 041 0669999 Hong Kong Tom Lee Piano Co. Ltd., 6-9 Cameron Lane, 1/F, Kowloon Tel: 3-7221098 Italy Linear Italiana S.p.A., 20125 Milano, Via Arbe, 50, Tel: 02-6884741 Israel Barkai Ltd., 5 Krinzi St., Ramat Gan Tel: 735178/732044 Japan Trichord Corporation, Busei Building No. 3, 1F18-B, 5-Chome Toranomon, Minato-Ku, Tokyo Korea Computech, Kwanghwamun, K.P.O. Box 1706, Seoul Netherlands Pieter Bollen geluidstechniek bv/PAC, Hondsruglaan 83 A 5628 DB Eindhoven Tel: 040-424455 Norway BE sving Benum as, Boks 2493, Solli, Oslo 2 Tel: 02-442255 Singapore Lingtec Pte. Ltd., 246 MacPherson Road 07-04, Betime Building, Singapore 1334 Tel: 07-471951/07-471952 South Africa Eltron (Pty) Ltd., 2nd Floor Film Trust Building, 112 Polly Street, Johannesburg 2001 Tel: 11-29-3066 Spain Proyeccion & Sonido SA, RDA Grai Mitre, 174-176, Barcelona 6 Tel: 93-211-85-04 Switzerland Studio M & M, Villa Tannheim, CH5012 Schoenewerd Tel: 64 4149 69 Taiwan Linfair Engineering & Trading Ltd., 7th Floor, 7, Jen Ai Road, Sec 2, Taipei, Taiwan, Tel: 321 4454-6 Thailand Kitchareon Machine Tool and Musical Ltd., 73 Asadang Road, Bangkok 10200 Tel: 2224712 United Kingdom Don Larking Audio Sales Ltd., 29 Guildford Street, Luton, Beds Tel: 0582 450066



SONY (Japan)
Man: Sony Corp, Tokyo Airport.
UK: Sony Broadcast Ltd, Basingstoke.

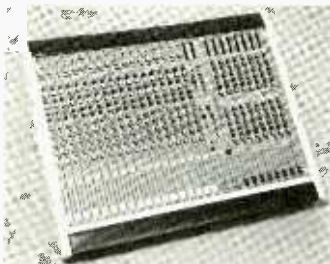
Portable mixers. Range of mixing consoles for recording and broadcasting.



SOUNDCRAFT (UK)
Man: Soundcraft Electronics Ltd, London.

USA: Soundcraft Electronics USA, Santa Monica, California.

Range of multitrack consoles for audio and VAPP.



SOUNDTRACS (UK)

Man: Soundout Laboratories Ltd, Surbiton.

USA: Soundtracs Inc, Farmingdale, New York.

Compact and portable multitrack consoles.

SOUND WORKSHOP (USA)

Man: Sound Workshop Professional Audio Products Inc, Hauppauge, New York.

Several ranges of multitrack consoles.

SPECTRA SONICS (USA)

Man: Spectra Sonics, Ogden, Utah.

UK: (modules and components) Sun Recording Services, Reading. Custom consoles.

STAR SOUND DYNAMIX (UK)

UK: MTR Ltd, Bushey.

Range of compact multitrack consoles.

STELLAVOX (Switzerland)

Man: Stellavox, Hauterive/NE.

UK: Future Film Developments, London.

USA: LTM Corp of America, Hollywood, California.

Five input mixer.



STUDER (Switzerland)

Man: Studer International AG, Wettingen.

UK: FWO Bauch Ltd, Boreham Wood.

USA: Studer Revox America Inc, Nashville, Tennessee.

Several ranges of multitrack consoles.

TANGENT (USA)

Man: Tangent Systems Inc, Phoenix, Arizona.

Multitrack consoles.

TAB (West Germany)

Man: Tonographie Apparatebau V Willisen GmbH Co, Wuppertal.

Multitrack consoles.

TEAC/TASCAM (Japan)

Man: Teac Corp, Tokyo.

UK: Harman (Audio) UK Ltd, Slough.

USA: Teac Corp of America, Montebello, California.

Compact mixers and multitrack consoles.

TECHNICAL PROJECTS (UK)

Man: Technical Projects, Windsor.

Custom multitrack and film and TV consoles.

TECNICOBEL (France)

Man: Tecnicobel, Palaiseau Cedex.

Modular multitrack consoles.

TOA (Japan)

UK: Toa Electric Co Ltd, Ongar.

USA: Toa Electronics Inc, San Francisco, California.

Range of consoles with multitrack application, including portable types.

TORE SEEM (Norway)

Man: Tore Seem A/S, Haslum.

Broadcast orientated multitrack consoles. 3 x 1 EMG and OB mini mixer.

TOTAL AUDIO CONCEPTS (UK)

Man: Total Audio Concepts Ltd, Salford.

Compact multitrack consoles.

TRACKTECH (UK)

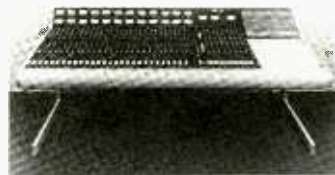
Man: Tracktech, Kingston-upon-Thames.

Multitrack consoles.

TRIDENT (UK)

Man: Trident Audio Developments Ltd, Shepperton. **USA:** Trident (USA) Inc, Stamford, Connecticut.

Ranges of multitrack consoles.



TWEED (UK)

Man: Tweed Audio Electronics, Kelso.

USA: Tweed Audio (USA) Inc, Newbury Park, California.

Broadcast orientated multitrack consoles, and custom design.

VALLEY PEOPLE (USA)

Man: Valley Audio, Nashville, Tennessee.

UK: Scenic Sounds Equipment Ltd, London.

Dual preamplifier/mixer with 3 band equalisation.

WARD-BECK (Canada)

Man: Ward-Beck Systems Ltd, Scarborough, Ontario.

USA: Ward-Beck Systems Inc, Scottsdale, Arizona.

Broadcast orientated consoles with multitrack application.

YAMAHA (Japan)

Man: Yamaha International Corp, Buena Park, California.

UK: Yamaha Musical Instruments, Milton Keynes.

PA orientated consoles with multitrack applications.

MOBILES CONTRACTORS

AFA (USA)

Man: AF Associates Inc, Northvale, California.

Turnkey systems and OB vans for TV. Custom design.

AMPEX (USA)

Man: Ampex Corp, Redwood City, California.

UK: Ampex Great Britain Ltd, Reading.

Completely equipped custom design mobile and fixed facilities.

AUDIX (UK)

Man: Audix Ltd, Saffron Waldon.

Range of mobile units, primarily compact, smaller-vehicle types for radio work.

BOSCH (West Germany)

Man: Robert Bosch GmbH, Darmstadt.

UK: Robert Bosch Ltd, Watford. **USA:** Fernseh Inc, Salt Lake City, Utah.

Range of OB vans and mobiles, primarily designed for TV work. Also ENG/EFP cars.

BRABURY (UK)

Man: Brabury Electronics Ltd, Hungerford.

Complete systems and vehicle design, manufacture and installation.

CCL (UK)

Man: CCL Associates Ltd, Newmarket.

Range of mobile units: either fully coachbuilt, or specialised conversions.

CENTRO (USA)

Man: Centro Corp, San Diego, California.

Mobile and fixed TV system specialists, including custom console design.

CLYDE ELECTRONICS (UK)

Man: Clyde Electronics Ltd, Glasgow.

Design, manufacture and equipping of wide range of mobiles, including multitrack recording types.

DELL (UK)

Man: Dell Technical Vehicles Ltd, Southampton.

Wide range of custom mobiles; planning, design, installation, etc.

DTL (UK)

Man: Dynamic Technology Ltd, London.

USA: Candex Pacific Inc, Redwood City, California.

Complete systems design and installation on OB vehicles: work in conjunction with coachbuilding concerns.

FERNSEH (USA)

Man: Fernseh Inc, Salt Lake City, Utah.

UK: Robert Bosch Ltd, Watford.

Small, Range Rover style OB van.

GERSTENSLAGER (USA)

Man: The Gerstenslager Company, Wooster.

'Frame upwards' design and construction of van and trailer type mobiles.

GOWRINGS (UK)

Man: Gowrings Engineering MVC Ltd, Reading.

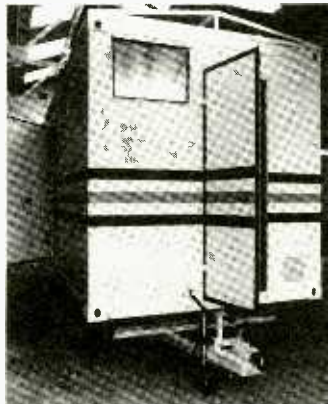
Primarily large (but also smaller) mobiles: conversion or complete on-chassis design and build. Turnkey projects.

HARRIS (USA)

Man: Harris Corp, Quincy, Illinois.

UK: Dynamic Technology Ltd, London.

OB vans produced by Broadcast Products division.



HPC (UK)

Man: Hinckley Power Consultants Ltd, Leeds.

Complete broadcast turnkey projects.



LINK (UK)

Man: Link Electronics Ltd, Andover.

USA: Conrac Corp, Covina, California.

OB unit design and installation: coachwork by associated company.

MARCONI COMMUNICATIONS (UK)

Man: Marconi Communication Systems Ltd, Chelmsford.

USA: Broadcast Studio Products: A.F. Associates, Northvale, California.

Range of mobile units. Customised versions also available.

MIDWEST (USA)

Man: Midwest Corp, Communications Systems Div, Cincinnati, Ohio.

Wide range of mobiles from cars to semi-trailer types: custom bodies.

MVC-CROW (UK)

Man: MVC-Crow Ltd, Reading.

Range of technical vehicles, including OB and mobile. Turnkey projects.

PESA (Spain)

Man: Piher Electronica SA, Madrid.

Custom TV mobiles on two types of chassis.

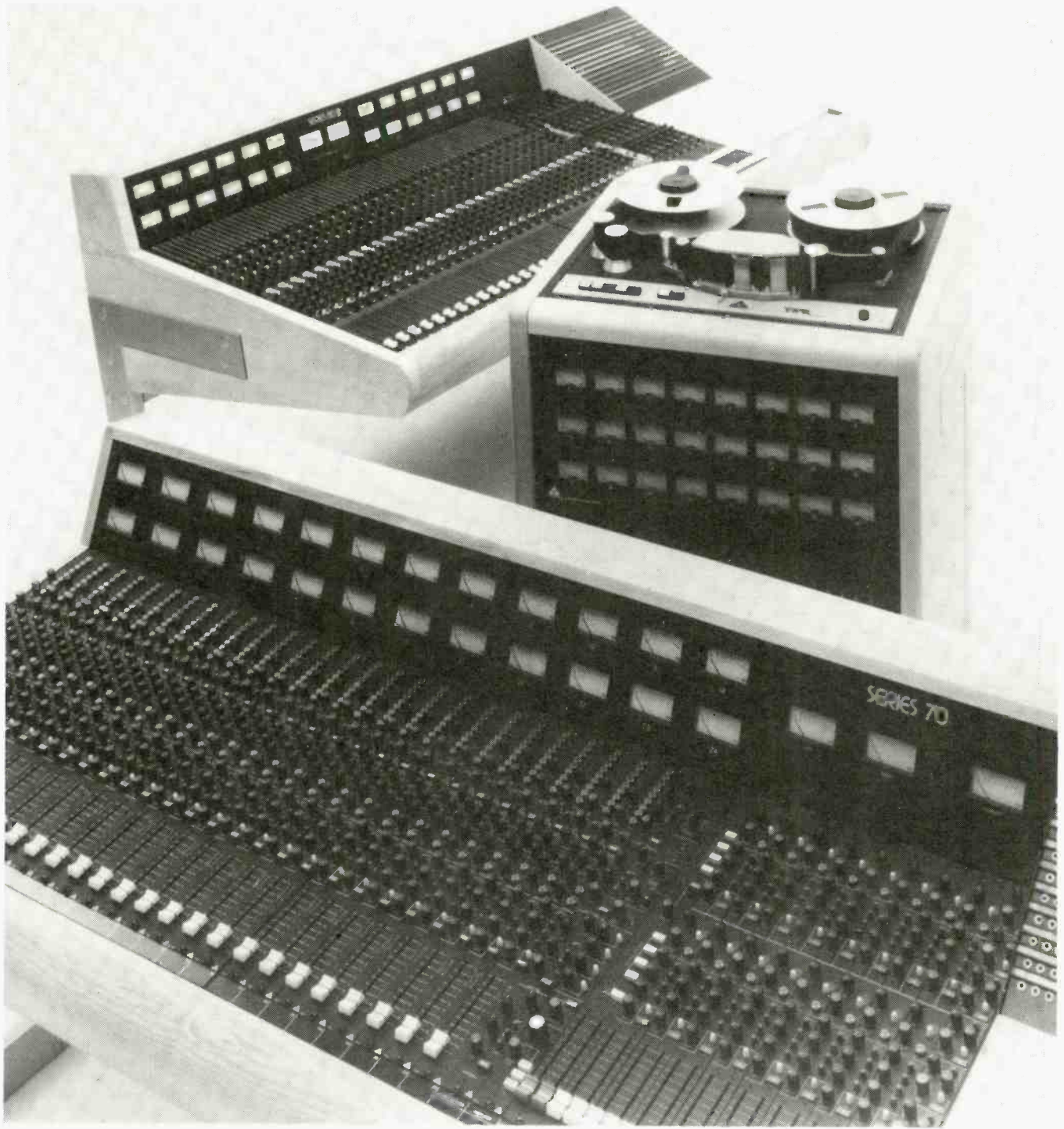


PYE (UK)

Man: Pye TVT Ltd, Cambridge. **USA:** Philips Television Systems Inc, Mahwah, New Jersey.

Specialist custom vehicle design team for all applications, all climatic conditions.

..... tried, trusted, TRIDENT



For the committed professional there is one word that represents the highest standards in studio hardware – Trident.

The Series 70/Series 80B consoles and TSR machine are production engineered to the quality you associate with Trident. Off the shelf or customized you've never been able to buy a Trident for less.

Using the TSR multitrack machine as the foundation of the system, Trident packages cover advanced recording for the producer's studio up to full industry standard.

The range consists of TSR 16 and 24 track machines, supplied with remote controls and full auto locator at a price that foreign imports can't match.

The Series 80B is a 32 input, 24 group/monitor console, and the Series 70 is a 28 input, 16 group 24 monitor console. Both desks are fitted with a fully professional patchbay, 4 echo returns with EQ, and have the facility to use the monitor section as further inputs on remix.

Your limit isn't 32 inputs, Trident's engineers will design you an individual 56 input console at a price which will impress your bank manager.

So don't mince words – say Trident.

Trident Audio Developments Ltd.

Shepperton Studio Centre Shepperton Middx. TW17 0QD, U.K.

Tel: Chertsey (09328) 60241. Telex: 88139282 (TRIMIX G)

Trident (U.S.A.) Inc. 652 Glenbrook Road, Stamford

Connecticut U.S.A. Tel: 203-357 8337



RCA BROADCAST (USA)
 Man: RCA Broadcast Systems,
 Camden, New Jersey.
 UK: RCA Ltd, Sunbury-on-
 Thames.

Specialist OB unit manufacturers.

REDIFFUSION
 Man: Rediffusion Business
 Electronics PLC, Communications
 Div, Surbiton.

Hot-climate mobile with bodywork by
 Dell.

SONY (Japan)
 Man: Sony Corporation, Tokyo
 Airport.
 UK: Sony Broadcast Ltd,
 Basingstoke.

Wide range of standard and custom OB
 and mobile units.

STONEFIELD (UK)
 Man: Gomba Stonefield Ltd,
 Cummock.

On or off highway vehicles suitable for
 OB work.

SWANLIND (UK)
 Man: Swanlind Ltd,
 Wolverhampton.

OB unit based on Ford Transit chassis.

THOMSON-CSF (France)
 Man: Thomson-CSF Division
 Tubes Electroniques, Boulogne-
 Billancourt.
 UK: Thomson-CSF Equipment
 and Systems Ltd, Feltham.
 USA: Thomson-CSF Broadcasting
 Inc, Stamford, Connecticut.

Range of OB vehicles, from estate care
 type upwards.

TTV (UK)
 Man: Teletape Video Ltd, London.
 Specialised, Land Rover based, tropical
 specification TV production unit.

WOLF (USA)
 Man: Wolf Coach, Auburn,
 Massachusetts.
 Specialist custom mobile manufac-
 turers.

NOISE REDUCTION

**AEG-TELEFUNKEN (West
 Germany)**
 Man: ANT Nachrichtentechnik
 GmbH, Wolfenbüttel.
 UK: AEG-Telefunken (UK) Ltd,
 Maidenhead.

Rack-mount compander system: models
 for C-format VTRs.



APHEX (USA)
 Man: Apex Systems Ltd, Los
 Angeles, California.
 UK: AKG Acoustics Ltd, London.
 Range of rack mount aural exciters.

AUDIO + DESIGN (UK)
 Man: Audio + Design (Recording)
 Ltd, Reading.
 USA: Audio + Design Recording
 Inc, Bremerton, Washington.

Bandsplitting crossover and expander
 modules. Dynamic noise filters.

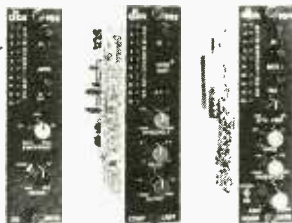
BEL ELECTRONICS (UK)
 Man: BEL Electronics, Milton
 Keynes.
 UK: Don Larking Audio Sales,
 Luton.

USA: The Mike Shop, Lynbrook,
 New York.

Rack mount, 8 or 2 channel noise reduc-
 tion system, up to 30 dB.

DB ELECTRONICS (UK)
 Man: DB Electronics, Buxton.

Stand alone dynamic filter system. Rack
 mount noise reduction systems, up to 8
 channels.



dbx (USA)
 Man: dbx Inc, Newton,

Massachusetts.
 UK: Scenic Sounds Equipment,
 London.

Digital and analogue noise reduction
 systems for tape and broadcast.

DOLBY (UK)
 Man: Dolby Laboratories Inc,
 London.

USA: Dolby Laboratories Inc, San
 Francisco, California.

Wide range of filters and noise reduc-
 tion systems for recording (including
 multitrack), broadcast, film, etc.

**D & R ELECTRONICA
 (Netherlands)**
 Man: D & R Electronica,
 Amsterdam.
 UK: Industrial Tape Applications,
 London.

Modular noise reduction system for
 multitrack applications: up to 20 dB.
 Modular compander system for out-
 board effects.

ELECTROCRAFT (UK)
 Man: Electrocraft Consultants
 Ltd, Liss.

Stand alone dynamic noise reducer pri-
 marily for VTR audio tracks, but suit-
 able for other audio applications: up to
 18dB.

EMT-FRANZ (West Germany)
 Man: EMT-Franz GmbH, Lahr.
 UK: FWO Bauch Ltd, Boreham
 Wood.
 USA: Gotham Audio Corp, New
 York.

Modular active noise filters.

FABEC (Sweden)
 Man: Fant & Beckman, Goteborg.
 UK: Scenic Sounds Equipment,
 London.
 USA: Gotham Audio Corp, New
 York.

Rack frame for Dolby, dbx and Tele-
 funken telcom noise reduction cards.

FOSTEX (Japan)
 Man: Fostex Corp, Tokyo.
 UK: Bandive Ltd, London.
 USA: Fostex Corporation of
 America, Norwalk, California.

Four channel Dolby C noise reduction
 unit, up to 20 dB.

FUTURE FILM (UK)
 Man: Future Film Developments,
 London.

Portable, 2 channel Dolby noise reduc-
 tion unit, primarily designed to inter-
 face with Nagra recorders.

ITAM (UK)

All the sounds of the world are your
 musical instrument

**NATURAL SOUNDS
 SAMPLING**

- Digital 16 Bit PCM
- Multi-Voice, Expandable
- Interfaces with most Synthesizers
- Rack Mountable

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Sony Broadcast Ltd.

Pro-Audio Department
City Wall House
Basing View, Basingstoke
Hampshire RG21 2LA
United Kingdom

Telephone (0256) 55 0 11
International +44 256 55 0 11
Telex 85 84 24
Fax G2/G3 (0256) 794585

UK: Industrial Tape Applications, London.

Rack mount, 8 channel noise reduction unit: 2:1 compansion with pre- and de-emphasis.

MICMIX (USA)

Man: MicMix Audio Products Inc, Dallas, Texas.

UK: Scenic Sounds Equipment,



London.

Single ended, 2 channel noise reduction system: up to 30dB. Rack mount. Modular signal processing system.

MXR (USA)

Man: MXR Innovations Inc, Rochester, New York.

UK: Atlantex Music Ltd, Hitchin.

Stereo noise reduction compander.

PEARL (USA)

Man: Pearl International, Nashville, Tennessee.

Noise suppression system.

REBIS (UK)

Man: Rebis Audio Ltd, Stourbridge.

Simultaneous record/replay noise reduction module, single channel.

RUBY (UK)

Man: Database, Bath.

Noise reduction unit designed to reduce the noise of stage effects boxes.

STRAMP (West Germany)

Man: Peter Struven GmbH, Hamburg.

Noise limiting compander, single, 2 or 4 track versions, up to 35dB.



SYMETRIX (USA)

Man: Symetrix Professional

Audio Products, Seattle, Washington.

Rack mount, single ended 2 channel noise reduction system.

TTS (West Germany)

Man: tts-Electronic GmbH, Idstein.

Rack mount, modular noise reduction encoder/decoder, up to 20dB.

UREI (USA)

Man: United Recording Electronics Industries, Sun Valley, California.

UK: FWO Bauch, Boreham Wood.

Rack mount, 2 channel noise reduction encoder/decoder.

ORGANISATIONS

AES

UK: Audio Engineering Society (British Section), Sevenoaks.
USA: Audio Engineering Society, New York.

APRS

UK: Association of Professional Recording Studios, Chorleywood.

ASCE

UK: Association of Sound & Communications Engineers, Stoke Poges.

BKSTS

UK: British Kinematograph Sound & Television Society, London.

CAMEO

USA: Creative Audio, Nashville, Tennessee.

Organisation for manufacturers in the audio and music electronics industry.

IFPI

UK: IFPI, London.

Organisation concerned with copyright

protection.

NAB

USA: National Association of Broadcasters, Washington.

SPARS

USA: SPARS, Beverly Hills, California.

PA PROCESSING EQUIPMENT

AB SYSTEMS (USA)

Man: AB Systems Design Inc, Folsom, California.
UK: Autograph Sales Ltd, London.

Two channel, rack-mount crossover with 4 plug-in cards for frequency and filter type selection.

ACES (UK)

Man: ACES (UK) Ltd, Shrewsbury.

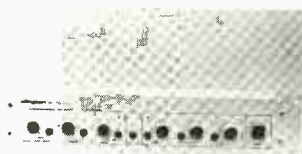
Stereo 2 and 3-way rack-mount crossovers. High pass filter for removing very low frequency signals.

ACCUPHASE (Japan)

Man: Kenosonic Laboratory Inc, Yokohama.

USA: Teac Corp of America, Montebello, California.

Two channel, rack-mount, 3-way crossover with 16-frequency selection by plug-in boards.



ALLINGTON (UK)

Man: Allington Audio Developments, Nottingham.
UK: SSE, Nottingham.

Two channel crossover: stereo, switched 2 or 3-way; mono, switched 4 or 5-way.

ALTEC (USA)

Man: Altec Corp, Anaheim, California.
UK: Audix Ltd, Saffron Walden.

Two-way crossover, operable in pairs for a triamp system. Two-way passive low-level crossover.

ASHLY (USA)

Man: Ashly Audio Inc, Rochester, New York.
UK: Atlantex Music Ltd, Hitchin.

Range of rack-mount, 12dB and 18dB per octave slope crossovers: continuously adjustable crossover points and roll-off.

AUDIOARTS (USA)

Man: Audioarts Engineering, Bethany, Connecticut.

Parametric crossover for 3 or 4-way

systems. Tunable notch filter and feedback suppressor. Tunable parametric crossover.

AUDIO MARKETING (USA)

Man: Audio Marketing Ltd, Stamford, Connecticut.
UK: Turnkey, New Barnet.

Crossover with time delay in low-pass section: compatible with Red series studio speaker system.

AUDIX (UK)

Man: Audix Ltd, Saffron Walden.

Custom design of rack systems, including ambient noise-sensing amplifiers.

BGW SYSTEMS (USA)

Man: BGW Systems Inc, Hawthorne, California.
UK: Theatre Projects, London.

Single and two channel 2-way rack-mount crossovers.

BIAMP (USA)

Man: Biamp Systems Inc, Portland, Oregon.

Single and two-channel 2-way rack-mount crossovers.

BROOKE SIREN (UK)

Man: Brooke Siren Systems Ltd, London.

USA: Klark-Teknik Electronics Inc, Farmingdale, New York.

Modular, rack-mount, expandable crossover system: maximum 5-way stereo. Frequency dividing systems.

COURT ACOUSTICS (UK)

Man: Court Acoustics (Sales) Ltd, London.

Two channel 2, 3 or 4-way crossover.

CROWN/AMCRON (USA)

Man: Crown International Inc, Elkhart, Indiana.
UK: HHB Hire and Sales, London.

Stereo filter system for crossover or bandpass applications. Single channel, 3-way crossover with additional output for sub-woofer.

CUTECH (Japan)

UK: MTR Ltd, Bushey.

Two channel, 2 way rack-mount crossover, 8 crossover points.

DDA (UK)

Man: DDA Ltd, Isleworth.

North America: Heini Electronics Inc, Aurora, Ontario, Canada.

Two channel 2, 3, or 4 way active frequency dividing network with plug-in modules. Two channel, 2 way cross-

over.



DELTALAB (USA)

Man: Deltalab Research Inc, Chelmsford, Massachusetts.
UK: Scenic Sounds Equipment Ltd, London.

Digital delay unit: 310ms in 10ms increments.

ELECTRO-VOICE (USA)

Man: Electro-Voice Inc, Buchanan, Michigan.
UK: Shuttlesound Ltd, London.

2 and 3-way crossovers. Reverberation systems. Range of sound reinforcement products.

FURMAN (USA)

Man: Furman Sound Inc, San Rafael, California.
UK: Atlantex Music Ltd, Hitchin.

Two channel 2-way crossover with 2 crossover points. Crossover switchable for either single channel 4 or 5-way or two channel 3-way operation. Rack-mount.

GELF (UK)

Man: Gelf Electronics Ltd, Milton Keynes.

Two channel, 4-way crossover with fixed frequencies.

HILL (UK)

Man: Hill Audio Ltd, Hollingbourne.
USA: Hill Audio, Saugerties, New York.

Two channel 3 way crossover.

INTERFACE ELECTRONICS (USA)

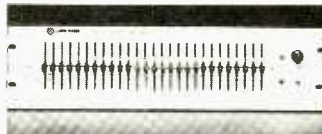
Man: Interface Electronics Inc, Houston, Texas.
Europe: Audio International S.a.l, Milan 1, Italy.

Two channel, 3-way crossover.

IVIE (USA)

Man: Ivie Electronics Inc, Orem, Utah.
UK: FWO Bauch Ltd, Boreham Wood.

Modular 2 and 3-way crossovers and modular, tunable notch filters.



KLARK-TEKNIK (UK)

Man: Klark-Teknik Research Ltd, Kidderminster.
UK: Autograph Sales Ltd, London.

USA: Klark-Teknik Electronics Inc, Farmingdale, New York.

Real-time spectrum analyser. 3-output digital delay lines. Graphic equalisers.

JBL (USA)

Man: JBL (James B Lansing Sound Inc), Northridge, California.

UK: Harman (Audio) UK Ltd, Slough.

Single and two-channel 2 and 3-way crossovers, rack-mount. Frequencies selectable by plug-in cards.

MXR (USA)

Man: MXR Innovations Inc, Rochester, New York.
UK: Atlantex Music Ltd, Hitchin.

Digital time delays, rack-mount.

NEPTUNE (USA)

Man: Neptune Electronics Inc, Portland, Oregon.
UK: Court Acoustics Ltd, London.

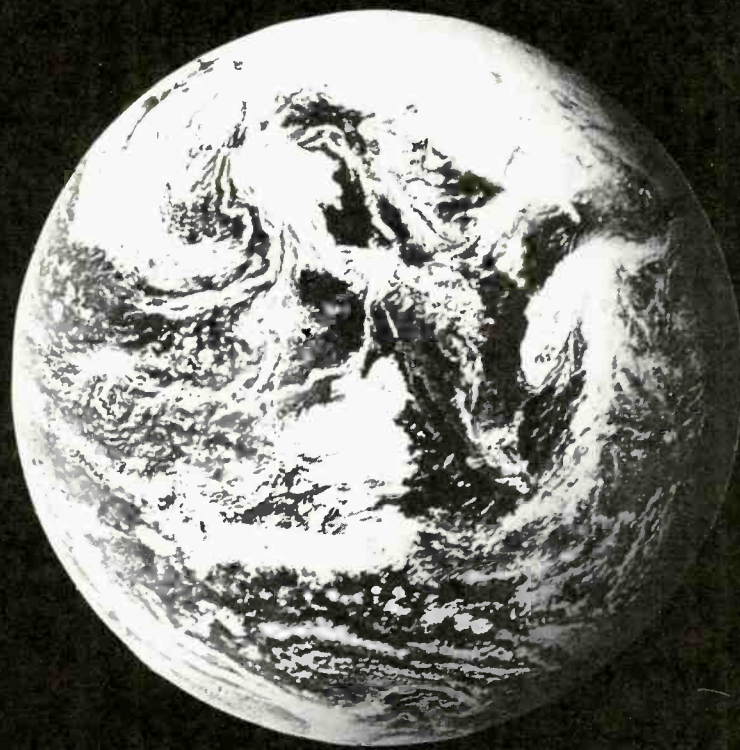
Two channel 2-way, single-knob frequency control rack-mount crossover. 27-band real-time analyser.

PEAVEY (USA)

Man: Peavey Electronics Corp, Meriden, Mississippi.
UK: Peavey Electronics (UK) Ltd, Uckfield.



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The MTR-90 Multi-channel Master Recorder for Music Production



Range of crossover modules with rack-mount mainframe with power supply and patch panel.

PHASE LINEAR (USA)

Man: Phase Linear, Schiller Park, Illinois.

Eleven corner-frequency crossover, rack-mount.

PRO-AUDIO (UK)

Man: Pro-Audio Ltd, Walton-on-Thames.

USA: Eastern Acoustic Works, Framingham, Massachusetts.

Crossover/limiter system for two channel, 2-way operation.

PROTECH (USA)

Man: Protech Audio Corp, St James, New York.

Ambient noise-sensing automatic level control with built-in announce channel pre-amp/limiter.

RSD STUDIOMASTER (UK)

Man: Recording Studio Design,

Luton.

USA: Studiomasster Inc, Anaheim, California.

Two channel 3 or 5-way crossover units.



SCV AUDIO (France)

Man: SCV Audio, Roissy.

Two channel crossovers for triamp or quadamp systems.

SOLIDYNE (Argentina)

Man: Solidyne SRL, Buenos Aires.

USA: Intectra, Mountain View, California.

Anti feedback frequency shifter: 5Hz shift. Ambient noise-controlled expander/compressor/limiter.

SONY (Japan)

Man: Sony Corp, Tokyo Airport. UK: Sony Broadcast Ltd, Basingstoke.

4-way crossover with selectable modules for ranges of frequencies. Modular PA system.

SURREY ELECTRONICS (UK)

Man: Surrey Electronics Ltd, Cranleigh.

Stabilizer and frequency shifter for PA and foldback, rack-mount or stand-alone. 5Hz fixed shift circuit boards.

TANNOY (UK)

Man: Tannoy Ltd, West Norwood. USA: BGW Systems Inc, Hawthorne, California.

Divider network with parametric equaliser, time delay selector, modular selection of crossover frequencies. Rack-mount.

TAPCO (USA)

Man: EV-Tapco, Redmond,

Washington.

UK: Shuttlesound Ltd, London. Two channel 2-way crossovers.

TEASER WIREWORKS (USA)
Man: Teaser Wireworks, Dallas, Texas.

Two channel 2 and 3-way crossovers, including fixed frequency model.

UREI (USA)

Man: United Recording Electronics Industries, Sun Valley, California. UK: FWO Bauch Ltd, Boreham Wood.

Range includes crossovers, feedback suppressor, PA processing system, ambient noise controlled amplifier.

YAMAHA (Japan)

UK: Yamaha Musical Instruments, Milton Keynes. USA: Yamaha International Corp, Buena Park, California.

4-way crossover, also available as 3-way.

PACKAGED AUDIO SYSTEMS

ACOUSTILOG (USA)

Man: Acoustilog Inc, New York.

Design and installation of systems for recording studios and live sound applications.



ALLIED BROADCAST (USA)

Man: Allied Broadcast Equipment, Richmond, Indiana.

Portable studio packages primarily for broadcast and disco applications.

AUDIO & DESIGN (UK)

Man: Audio & Design (Recording) Ltd, Reading.

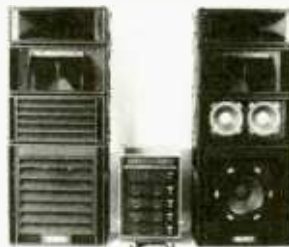
USA: Audio & Design Recording Inc, Bremerton, Washington.

Modular, rack-mount signal processing system.

CARLSBRO (UK)

Man: Carlsbro (Sales) Ltd, Kirkby-in-Ashfield.

Amplifier and speaker package systems from 100W to 2kW.



dbx (USA)

Man: dbx Inc, Newton, Massachusetts.

UK: Scenic Sounds Equipment,

London.

Rack-mount, modular signal processing system.

IVIE (USA)

Man: Ivie Electronics Inc, Orem, Utah.

UK: FWO Bauch Ltd, Boreham Wood.

Rack-mount, modular sound system, primarily for sound reinforcement.

REBIS (UK)

Man: Rebis Audio, Stourbridge.

Rack-mount systems for studio and mobile use.

RADIO MICROPHONES

ARTECH (UK)

USA: Coherent Communications, Sylmar, California.

Pocket or hand-held VHF or UHF single and dual transmitters with Shure or electret elements, battery/mains portable or rack mount card receivers.



AUDIO LTD (UK)

Man: Audio Ltd, London.

USA: Murray Rosenblum Sound Associates Inc, Long Island City, New York.

Hand-held and pocket transmitters with cardioid or electret omni elements, battery and mains receivers, including twin-channel type.

BEYER (West Germany)

Man: Beyer Dynamic, Heilbronn.

UK: Beyer Dynamic (GB) Ltd, Haywards Heath.

USA: Beyer Dynamic Inc, Hicksville, New York.

Pocket transmitters. Hand-held type with interchangeable heads. Portable and mains/battery receivers, up to 3 channel.

CETEC VEGA (USA)

Man: Cetec Vega, El Monte, California.

UK: Cetec International Ltd, Wembley.

Pocket and hand-held transmitters, various heads. Range of receivers. Diversity models for fixed and portable applications.

COMREX (USA)

Man: Comrex Corp, Sudbury, Massachusetts.

Pocket UHF transmitter with same-size receiver: designed for camera mounting. Hand-held transmitter.

EDCOR (USA)

Man: Edecor, Irvine.

Pocket and hand-held transmitters. Receivers, including pocket type. Antenna diversity summing systems.

EDC (UK)

Man: Elkom Design Ltd T/AEDC, Wareham.

USA: Keith Monks (USA) Inc, Stamford, Connecticut.

Pocket and hand-held transmitters. Mains/battery receivers. Purpose-designed systems for sound reinforcement use.



HM ELECTRONICS (USA)

Man: HM Electronics Inc, San Diego, California.

UK: Theatre Projects Services Ltd, London.

UK: Technical Projects Ltd, Cowes.

Pocket and hand-held transmitters. Mains and battery receivers.

MICRON (UK)

Man: Audio Engineering Ltd, London.

Pocket and hand-held transmitters, including interchangeable capsule type. Portable receivers. Diversity systems.

NADY (USA)

Man: Nady Systems Inc, Oakland, California.

UK: Hardware House (Sound) Ltd, London.

Pocket transmitter, FM Band II. VHF pocket or hand-held transmitters. Basic or diversity receivers.

PANASONIC (Japan)

Man: Matsushita Electric Ind Co Ltd, Osaka.

UK: National Panasonic Ltd, Slough.

USA: Panasonic Co, Secaucus, New Jersey.

Body pack transmitter with omni electret microphone. Matching receiver, typically powered from TV camera.

RELLO (UK)

Man: Martello Sound Ltd, Hastings.

Pocket and hand-held transmitters. Mains/battery receiver, built-in charger. Pocket receivers. Custom design receivers.

RF TECHNOLOGY (USA)

Man: RF Technology Inc, Westport.

Pocket transmitter. Diversity receivers, rack mount, pocket, mains or battery.

SCHAFFER (USA)

Man: Ken Schaffer Group Inc, New York.

Pocket transmitter. Battery or mains powered receiver.

SENNHEISER (West Germany)

Man: Sennheiser Electronic, Wedemark.

UK: Hayden Laboratories Ltd, Chalfont St Peter.

USA: Sennheiser Electronic Corp, New York.

Infrared mono and stereo transmission systems. Range of RF radio microphones.

SONY (Japan)

Man: Sony Corp, Tokyo Airport. USA: Sony Corp of America, New York.

UK: Sony Broadcast Ltd, Basingstoke.

Hand-held and pocket UHF transmitters. UHF diversity tuner. Multi channel rack mount installations.

SONY (Japan)

Man: Sony Corp, Tokyo Airport. UK: Sony Broadcast Ltd, Basingstoke.

Hand-held and pocket transmitters. Range of receivers. Single channel and multi-channel diversity systems. All UHF.

SWINTEK (USA)

Man: Swintek Enterprises Inc, Sunnyvale, California.

UK: Optical & Textile Ltd, New Barnet.

VHF/UHF systems designed for theatre environment.

TELEX COMMUNICATIONS (USA)

Man: Telex Communications Inc, Minneapolis, Minnesota.

UK: Avcom Systems Ltd, London.

Pocket, belt pack, lavalier transmitters. Single or dual antenna diversity receiver.

REMOTE CONTROLLERS & LOCATORS

ADAMS-SMITH (USA)
 Man: Adams-Smith Inc, Hudson, Massachusetts.
 UK: Pye TVT Ltd, Cambridge.
 USA: Philips Broadcast Equipment Inc, Mahwah, New Jersey.

Master transport synchroniser. System controller with extended edit memory. Vertical interval timecode modular synchronising system. All SMPTE/EBU.

AEG-TELEFUNKEN (West Germany)
 Man: AEG-Telefunken, Konstanz.
 UK: Hayden Laboratories Ltd, Chalfont St Peter.
 USA: Gotham Audio Corp, New York.

Multi-machine synchronising system.

APPLIED MICROSYSTEMS (UK)
 Man: Applied Microsystems Ltd, Chobham.

Real-time microprocessor-controlled autolocator: works from tachometer pulses. Expandable to synchroniser use.

AUDIO KINETICS (UK)
 Man: Audio Kinetics (UK) Ltd, Boreham Wood.
 USA: Audio Kinetics Inc, North Hollywood, California.

SMPTE/EBU generator/synchroniser. 3 transport capacity; range of software packages available. 'Intelligent' autolocator. Programmable event selector.

btX (USA)
 Man: The btX Corp, Natick, Massachusetts.
 UK: Scenic Sounds Equipment Ltd, London.

Software-based synchroniser and tape controller with intelligent transport interface: SMPTE/EBU, film timecode, tachometer pulse.

EEO (USA)
 Man: EEO Inc, Santa Ana, California.
 UK: Ampex International, Reading.
 USA: Ampex Corp, Redwood City, California.

Three-transport SMPTE/EBU synchronisers.

ELECTOR (Canada)
 Man: Electro & Optical Systems Ltd, Scarborough, Ontario.
 USA: E & O Systems Ltd, Santa Clara, California.

Range of synchronising units, including reader, generator, timecode distribution amplifiers, wideband amplifier.

GIESE (West Germany)
 Man: Giese Electronic KG, Hamburg.
 UK: Acmade International, London.

Modular synchronising system for audio/video/film. SMPTE/EBU autolocator/synchroniser.

GTC (West Germany)
 Man: GTC Film- und Fernseh Studioteknik GmbH, Grosshansdorf.
 UK: GTC Ltd, Ruislip.

Video/audio interlock system, vertical interval timecode and/or SMPTE/EBU.

MAGLINK (UK)
 Man: Maglink Audio Products Ltd, Twickenham.

Expandable (up to 4 slaves) synchronising system, Maglink timecode. Simplified, single slave version.

MAGNA-TECH (USA)
 Man: Magna-Tech Electronic Co Inc, New York.
 UK: Branch & Appleby Ltd, Ruislip.

Film to video interlock system, SMPTE/EBU, various drop frame rates.

MCI (USA)
 Man: MCI Division, Sony Corp of America, Fort Lauderdale, Florida.
 UK: Sony Broadcast Ltd, Basingstoke.

Self-contained synchroniser with built-in SMPTE/EBU timecode generator, readers, synchroniser, autolocator. Autolocators for MCI transports.

OMNI Q (Canada)
 Man: Commercial Electronics Ltd, Vancouver, British Columbia.
 USA: Omni Q Inc, Blaine, Washington.

Synchroniser/effects module system.

PARTRIDGE (UK)
 Man: Partridge Electronics, Benfleet.

Fader-start remote units for turntables and tape machines.

PLAN AUDIO (UK)
 Man: Plan Audio, Reigate.

Remote control and varispeed units for Revox B77 tape machines.

SONDOR (Switzerland)
 Man: Sondor Export Ag, Zollikon-Zurich.
 UK: Preview Two (Sound) Ltd, London.

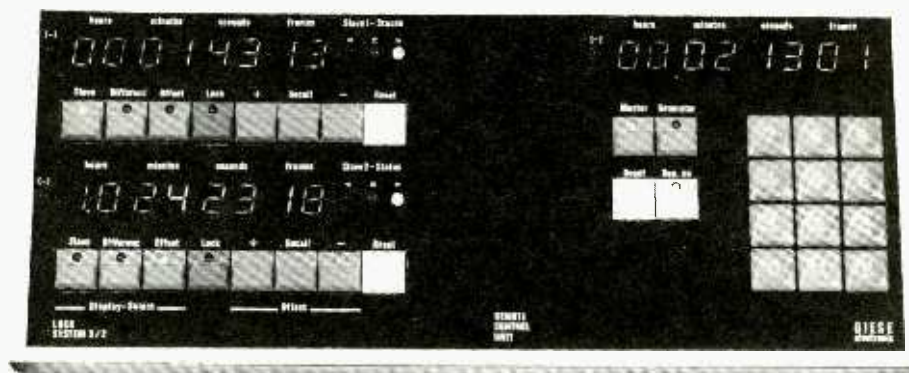
Synchronising system for any number of Sondor magnetic film transports: timecode supplied from audio/video/film master.

STUDER (Switzerland)
 Man: Studer International AG, Regensdorf.
 UK: FWO Bauch Ltd, Boreham Wood.

USA: Studer Revox America Inc, Nashville, Tennessee.

Tape machine (own range) synchronisation system. Compact synchroniser. Programmable event selector. Tape machine (own range) autolocator.

GIESE LOCK SYSTEM 3/2



- Easy to handle, simple and clear key-functions.
- Exchange of master/slave interface cassettes allows the adaption to any manufacturer's equipment.
- Provides exact synchronisation of audio, video and film equipment using SMPTE/EBU timecode.
- High-speed timecode reader operates from one-tenth up to fifty times nominal speed, forward or reverse.

Lock-System 3, Taker A/B Character-Insertor, T.C.-Reader, Dual T.C.-Reader, Dual T.C.-Readout, T.C.-Comparator, 2-phase-SMPTE/EBU-T.C.-Converter, T.C.-Generator.

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SOUTH AFRICA: TRU-Fi Electronics, Johannesburg, 011-838-4938

SPAIN: SINGLETON Productions, Barcelona, 2377060

SWEDEN: MSI-Video, Täby, 08-768-0975

UNITED KINGDOM: ACMAD Internat., Uxbridge, 895 36313

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We've made some important changes to the Q-LOCK Synchroniser over the last four years, and the majority of them do not affect the appearance. The software inside Q-LOCK is the powerful part — just look at some of the features we now offer.

Full control and synchronisation of up to five machines.

User programmable facilities for varying session requirements — OPTION 64.

Several types of specialist software for particular applications (ADR, Sound Effects Assembly, Audio Editing, for example) all available within one set of PROMS, and selectable from the keyboard.

Dedicated interfaces for virtually all tape transports, supplied with optimised software, documentation and prewired cables for easy installation.

Autolocator facilities for individual or groups of machines.

Integral multistandard timecode generator fitted as standard.

Q-LOCK

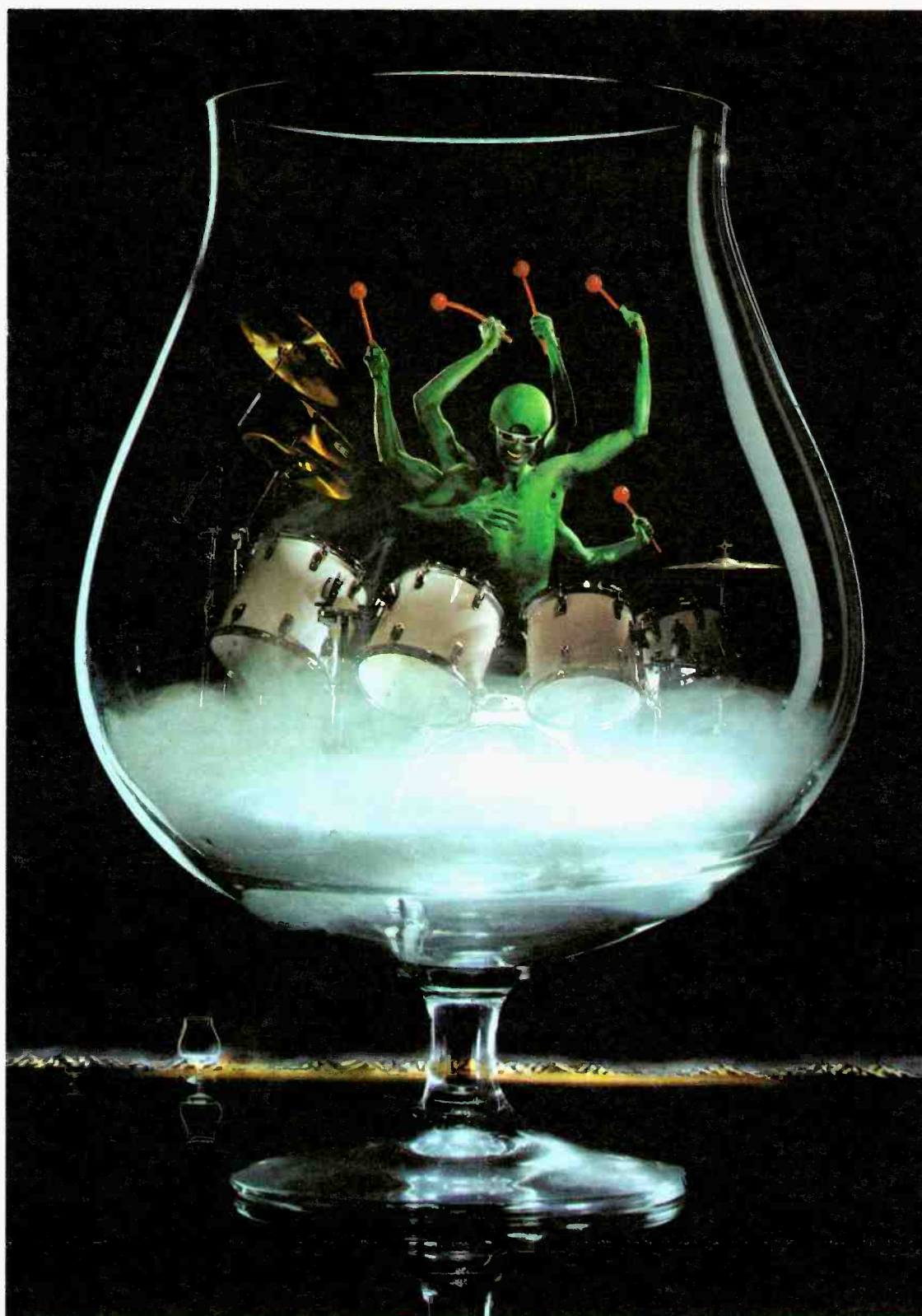
Q-LOCK is much more than just a synchroniser
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SOUND LEVEL METERS

BACH-SIMPSON (UK)
Man: Bach-Simpson (UK) Ltd,
Wadebridge.
USA: Simpson Electric Company,
Elgin, Illinois.
 Type S2A and Type 2 sound level meters. Sound level calibrator.

B & K (Denmark)
Man: Bruel & Kjaer A/S, Naerum.
UK: Bruel & Kjaer (UK) Ltd,
Hounslow.
USA: Bruel & Kjaer Instruments
Inc, Marlborough,
Massachusetts.

Range of precision sound level meters, including integrating, integrating im-

pulse, and octave analyser types.

DAWE (UK)
Man: Dawe Instruments Ltd,
London.

Precision sound level meter. Acoustic calibrator.

DOHM (UK)
Man: Dohm Industrial Ltd,
London.

Simple A-weighting noise level meter.

GENRAD (USA)
Man: Genrad Inc, Concord,
Massachusetts.

UK: Genrad Ltd, Maidenhead.
 Sound level meters, including precision

type with analyser.

IVIE (USA)
Man: Ivie Electronics Inc, Orem,
Utah.
UK: FWO Bauch Ltd, Boreham
Wood.

One third octave real time spectrum analyzer using LED matrix display.

KMI (UK)
Man: Keymed Industrial,
Southend-on-Sea.

Sound level meter with non-directional microphone and slow response control.

LEM (France)
Man: LEM, Chatillon.

LED display sound level meter. A-weighting.

ROHDE & SCHWARZ (West
Germany)
Man: Rohde & Schwarz GmbH &
Co KG, Munchen.
UK: Rohde & Schwarz (UK) Ltd,
Chessington.
USA: Rohde & Schwarz Sales Co,
New Jersey.

Small precision sound level meter, selectable A, B, or C weightings.

STUDIO DESIGNERS & CONSULTANTS

ABADON/SUN INC
San Antonio, Texas, USA.

Drawing office, acoustic measurement facilities, engineers, electrical and electronic engineers, etc. Consultancy.

ACOUSTIC TECHNOLOGY LTD
Southampton, UK.

Primarily, consultancy. Also drawing office and acoustic measurement facilities, engineers, etc. In-house computer-assisted design and analysis.

ACOUSTILOG INC
New York, USA.

Primarily, consultancy. All phases of studio design: acoustic measurement, associate architects, electronic engineers, test equipment manufacture.

ALANGROVE BUILDERS LTD
London W2, UK.

Acoustic design, building, air conditioning, installation, one-off control room furniture, construction crew supply worldwide.

ALICE (STANCOIL LTD)
Windsor, UK.

Drawing office, acoustic measurement facilities, electronic engineers, etc. Ancillary equipment and console manufacture. Consultancy.

ANGEVINE ACOUSTICAL
CONSULTANTS INC
West Falls, New York, USA.

Drawing office, acoustic measurement facilities, engineers, etc. Consultancy.

AUDICON CONSULTANTS INC
Nashville, Tennessee, USA.

Recording studio consultancy.

AUDIO DATA LAB
Stockholm, Sweden.

Consultancy. Drawing office, acoustic measurement facilities, engineers, etc. Electro-acoustical research laboratory.

AUDIO GRAPHIC SERVICES
Royal Oak, Michigan, USA.

Drawing office, acoustic measurement facilities, engineers, etc. architecture, mechanical engineering. Custom equipment design.

AUDIO INTERNATIONAL
Scotch Plains, New Jersey, USA.

Drawing office, engineers, etc. associates for acoustic measurement, carpentry, surveying, architecture. Consultancy.

AUDIOMEDIA/ANDRE
PATROUILLE
Nossegem, Belgium.

Acoustic measurement facilities. Associates for architecture, electrical and electronic engineering. Consultancy.

AUDIOPOWER APS
Copenhagen, Denmark.

Studio drawings, acoustic measurement, electronic engineers, studio construction. Consultancy.

AUDIOTECH ACOUSTICS

Toronto, Canada.

Consultancy. Drawing office, acoustic design, measurement.

AUDIO VISUAL SYSTEMS
Halifax, UK.

Acoustic measurement facilities, carpentry, engineers, etc.

THE AUDIO WORKSHOP
Harrogate, UK.

Engineers, etc. Associates for drawing office, acoustic measurement, carpentry, building, architecture, surveying, electrical engineering. Consultancy.

AURAL DESIGNS INC
Rensselaer, New York, USA.

Consultancy. Drawing office, acoustic measurement facilities, engineers, etc.

BCI
Twickenham, UK.

Consultancy. Drawing office, electronic engineers.

BERATUNGSBURO FUR BAU-
UND RAUMAKUSTIK GmbH
Hamburg, West Germany.

Consultancy. Calculation, supervision, measurements.

BONER ASSOCIATES INC
Austin, Texas, USA.

Consultancy. Drawing office, acoustic measuring facilities, architects, engineers, etc. Sound system equalisation.

BROADCASTING & SOUND
CONSULTANTS
Woodford Wells, UK.

Consultancy. Drawing office, associates for acoustic measurement, architecture, surveying.

BROADCAST TRAINING &
SERVICES LTD
Cambridge, UK.

Drawing office, acoustic measurement facilities, engineers, associates for architecture and surveying. Consultancy.

CHRISTOPHER JOHN
SHERMAN (Audio Consultant)
Morden, UK.

Consultancy. All services by associates.

CLYDE ELECTRONICS LTD
Glasgow, UK.

Radio studios and broadcast and multi-track mobiles. Consultancy.

S G COURT & ACOUSTICS
London N1, UK.

Drawing office, acoustic measurement facility, engineers, associates for carpentry, wiremen, architecture, surveying. Consultancy.

J H A CROCKETT & ASSOCIATE
Sutton, UK.

Consultancy. Drawing office, acoustic measurement facilities, electronic engineers.

DALY ENGINEERING
COMPANY
Beaverton, Oregon, USA.

Consultancy. Mechanical and electronic engineers.

DAVID H KAYE (Consultant in
Acoustics)
Boston, Massachusetts, USA.

Drawing office, acoustic measurement facility, optical pattern projector for horn loudspeaker cluster design.

DAVID SCHWIND
San Francisco, California, USA.

Consultancy. Drawing office, acoustic measurement facilities, electronics, vibration isolation, associates for architecture, mechanical and structural engineering.

DAVID WHITTLE ASSOCIATES
Fordingbridge, UK.

Consultancy. Project management, broadcast system design, subsidiary company for building services, associates for architecture, structural engineering, acoustics.

DYMA ENGINEERING
Taos, New Mexico, USA.

Drawing office, carpenters, engineers, etc. Consultancy.

EASTLAKE AUDIO (UK) LTD
London, UK.

Consultancy. Drawing office, acoustic measurement facilities, carpentry, engineers, etc. associates for architecture, surveying, engineering.

EDWARD VEALE &
ASSOCIATES
Stevenage, UK.

Consultancy. Drawing office, acoustic measurement facility, wiremen, architects, electrical and mechanical engineers.

ELLIOTT BROS (AUDIO
SYSTEMS) LTD
London, UK.

Drawing office, acoustic measurement facility, associates for carpentry, surveyors, engineers, etc. Consultancy.

EMPIRICAL AUDIO
Ossining, New York, USA.

Acoustic measurement facilities, engineers, etc. associates. Consultancy.

ENVIRONMENTAL PLANNING
& DESIGN LTD
Basingstoke, UK.

Consultancy. Drawing office and acoustic measurement facilities. Computer aided design.

EVERYTHING AUDIO
Encino, California, USA.

Consultancy. Acoustic measurement facilities, engineers, associates for drawing office, carpentry, wiremen, architecture, surveying, mechanical engineering.

FLUTEL ASSOCIATES
Bexleyheath, UK.

Drawing office, acoustic measurement facility, carpentry, engineers, etc. Consultancy.

W A HINES & PARTNERS
Stanmore, UK.

Consultancy. Drawing office, acoustic measurement facilities.

INDUSTRIAL ACOUSTICS CO.
Staines, UK.

Design, manufacture, installation of studio complexes on turnkey basis.

JAMES MOIR & ASSOCIATES
Chipperfield, UK.

Consultancy. Acoustic measurement facilities, engineers, etc. Noise control, electro-acoustic problems.

JEFF COOPER (Consultant in
Acoustics)
Woodland Hills, California, USA.

Consultancy. Drawing office, acoustic design.

JOHN A WEBB
Hampton Hill, UK.

Consultancy.

JOHN M STORYK ASSOCIATES
INC
New York, USA.

Consultancy. Drawing office, acoustic measurement facility, architects, associates for engineering.

JOINER-PELTON-ROSE INC
Dallas, Texas, USA.

Acoustical consultancy. Drawing office, acoustic measurement facilities, architects, engineers, etc.

KENNETH R MEADES
Beverly Hills, California, USA.

Consultancy. Studio design.

KENNETH SHEARER AND
ASSOCIATES
Hemel Hempstead, UK.

Consultancy. Drawing office and acoustic measurement, associate architect, H & V and air conditioning consultant, etc.

LAKESIDE ASSOCIATES
Los Angeles, California, USA.

Consultancy. Acoustic design services, construction supervision, crew supply, system design and installation.

LEDE DESIGNS INC
Las Vegas, Nevada, USA.

Carpentry, wiremen, associates for drawing office, acoustic measurement, architecture, engineering, etc. Consultancy.

LESLIE F MOORE ASSOCIATES
Dartford, UK.

Consultancy.

L & L AUDIO ENTERPRISES
Montreal, Canada.

Consultancy. Drawing office, acoustic measurement, carpentry, wiremen, surveyors, engineers, etc.

MALDWYN BOWDEN
INTERNATIONAL LTD
Brighton, UK.

Consultancy. Drawing office, acoustic measurement facilities, carpentry, en-

gineers, etc, associates for architecture, surveying, mechanical engineering.

MBM ASSOCIATES INTERNATIONAL
Hayes, UK.

Consultancy. Staff provision.

MIKE JONES (Audio Consulting Engineer)
Eastbourne, UK.

Consultancy. Acoustic measurement facilities, wiremen, associates for carpentry and mechanical engineering.

MIKE LLEWELLYN-JONES
Madrid, Spain.

Acoustic and functional design of studios and cassette duplication plants. Consultancy.

MODULAR PERFECTION
North Miami Beach, Florida, USA.

Pre-fabricated wall, floor and ceiling sections for studios. Drawing office, architecture, carpentry, acoustic measurement facilities. Consultancy.

NEWMAN/LUSTIG & ASSOCIATES
Chicago, Illinois, USA.

Consultancy. Drawing office, architects, surveyors, engineers.

PAOLETTI/LEWIS ASSOCIATES INC
San Francisco, California, USA.

Consultancy. Drawing office, acoustic measurement, architects, electrical engineers.

PERCEPTION INC

Los Angeles, California, USA.

Consultancy in architectural acoustics, large-scale sound system design, audio and video studios.

PETER SARONY & ASSOCIATES
London W1, UK.

Consultancy. Drawing office, acoustic measurement facilities, architects, engineers.

PLAN AUDIO
Reigate, UK.

Drawing office, associates for acoustic measurement, carpentry, structural engineering. Consultancy.

PROFESSIONAL SOUNDS INC
Falls Church, Virginia, USA.

Studio design.

RABIT LTD
Paris, France.

Drawing office, carpentry, wiremen, architects, surveyors, engineers. Consultancy.

RDW ASSOCIATES
Edgeware, UK.

Consultancy. Acoustic measurement facilities, carpentry, electronic engineers, associates for drawing office, wiremen, mechanical engineering.

RECORDING STUDIO SERVICES
New York, USA.

Consultancy. Audio systems design, installation and maintenance. Custom equipment.

SANDY BROWN ASSOCIATES

London W1, UK.

Consultancy. Drawing office, acoustic measurement facilities, architects, engineers, etc.

SIERRA AUDIO CORP
Pasadena, California, USA.

Consultancy. Drawing office, acoustic measurement facilities, carpentry, architects, engineers, etc, associates for wiremen, surveying and mechanical engineering.

SINGLETON PRODUCTIONS
Barcelona, Spain.

Drawing office, acoustic measurement facility, acoustic engineer, associates for architecture, surveying, engineering. Consultancy.

SOUND RESEARCH LABORATORIES LTD
Sudbury, UK.

Consultancy. Drawing office, acoustic measurement facilities, carpentry, wiremen, engineers, associates for architecture, engineers, etc.

S&P AUDIO LTD
Tunbridge Wells, UK.

Wiremen, mechanical and electronic engineers, associates for drawing office and acoustic measurement. Consultancy.

STAGE & STUDIO AB
Gothenburg, Sweden.

Drawing office, acoustic measurement facilities, engineers, etc, associates for architecture and carpentry. Consultancy.

STUDIOSOUND + MUSIC GmbH
Frankfurt-Main, West Germany

Acoustic measurement facility, wiremen, electronic engineers, associates for drawing office, carpentry, architecture, engineering. Consultancy.

THEATRE PROJECTS GROUP
London, UK.

Consultancy. Drawing office, architects, engineers, etc, associates for acoustic measurement facilities, wiremen, surveyors.

THE CO (Total Hearing Environments)
Nashville, Tennessee, USA.

Drawing office, acoustic measurement facilities, wiremen, electronic engineers, associates for carpentry, surveyors, mechanical and electronic engineering. Consultancy.

TURNKEY TWO
London, UK.

Consultancy. Drawing office, acoustic measurement facilities, carpentry, engineers, etc, associates for architects, surveyors, electrical engineers.

VALLEY PEOPLE INC
Nashville, Tennessee, USA.

Drawing office, acoustic measurement facilities, engineers. Consultancy.

WESTLAKE AUDIO INC
Los Angeles, California, USA.

Drawing office, acoustic measurement facilities, carpentry, wiremen, architects, surveyors, engineers, etc. Consultancy.

STUDIO FURNISHING

ALPHA ACOUSTICS (USA)
Man: Alpha Acoustic Control Ltd, Burbank, California.

Acoustic piano bag with microphone access zippers.

AMPRO/SCULLY (USA)
Man: Ampro/Scully, Huntingdon Valley, Pennsylvania.
UK: Allied Broadcast Engineers, Redhill.

Modular studio furniture. Turntable and cart machine cabinets. Console tables.

AUDIO KINETICS (UK)
Man: Audio Kinetics (UK) Ltd, Boreham Wood.
USA: Audio Kinetics Inc, North Hollywood, California.

Range of acoustic screens.

BROADCAST ELECTRONICS (USA)
Man: Broadcast Electronics Inc, Quincy, Illinois.
UK: Allied Broadcast Engineers, Redhill.

Range of studio furniture: turntable cabinets, desk tops.

BULGIN SOUNDEX (UK)
Man: Bulgin Electronics Soundex Ltd, Broxbourne.

'On Air', 'Quiet Please Recording', and 'Rehearsal' surface mount indicators.

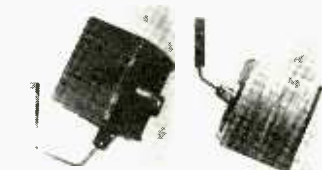
CAE (USA)
Man: CAE Inc, Hamburg, Michigan.

Gooseneck lamp for control panel/work area illumination: 12V.



CANFORD AUDIO (UK)
Man: Canford Audio, Ryton.

Wide range including studio acoustic tables, script lecterns, illuminated



signs, anglepoise-type microphone stands. Custom joinery.

COMPREHENSIVE VIDEO (USA)
Man: Comprehensive Video Supply Corp, Northvale, New Jersey.

UK: Comprehensive Video Supply (Europe), London.

Wall/door mount sign, various legends, with 'in use' or 'not in use' indicator.

EMT-FRANZ (West Germany)
Man: EMT-Franz GmbH, Lahr.
UK: FWO Bauch Ltd, Boreham Wood.

USA: Gotham Audio Corp, New York.

Three-cable winch system for positioning a suspended microphone at any position within a room.

GRESHAM WOOD (UK)
Man: Gresham Wood Industries Ltd, Stansted.

Cabinets, control consoles, housings: Custom and standard woodwork designs.

HARDROCK (UK)
Man: Hardrock Manufacturing Ltd, Nottingham.

Cabinets, consoles, general custom studio woodwork and rack housings.

INTERFACE PRODUCTS (UK)
Man: Interface Products Ltd, Reading.

Mains powered script light unit, fluorescent type, adjustable beam.

LAB-AIDS (UK)
Man: Lab-Aids Ltd, Ashorne.

Transportable sound-insulated booth with lighting and power points.

MICRO-TRAK (USA)
Man: Micro-Trak Corp, Holyoke,

Massachusetts.
UK: Allied Broadcast Engineers, Redhill.

Range of tape cartridge racks.

PACIFIC RECORDERS (USA)
Man: Pacific Recorders & Engineering Corp, San Diego, California.
UK: Professional Recording Equipment Co, London.

Wide range of studio cabinets, turntable bases, etc.

QRK
UK: Allied Broadcast Engineers, Redhill.

Range of furniture including desk, turntable bay, desk-top plinth, consoles, etc.

RAT (UK)
Man: RAT Manufacturing, London.
USA: Transtrade, Reston, Virginia.

Adjustable music stands with interchangeable parts.

SHONE (UK)
Man: Shone Sound Ltd, Woodford Green.

Wall signal, table and floor cue lights. Acoustic talks table.

STORWELL (UK)
Man: Storwell, Birmingham.

Wide range of storage units, lockable cabinets, filing systems.



ULTIMATE SUPPORT SYSTEMS (USA)

Man: Ultimate Support Systems Inc, Fort Collins, Colorado.



Range of utility tripod stands. Foldable, portable equipment table. Foldable, portable utility equipment stand.

WOOD TAILORING (USA)
Man: Wood Tailoring, Portland, Oregon.

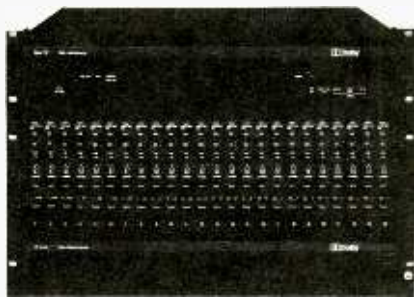
Modular, wood-built cabinet system for rack mount equipment.

There is a Dolby® noise reduction unit for every professional application

Professional Recording and Transmission Applications



360 Series. The Dolby 360 Series are basic, single-channel A-type noise reduction units for encoding or decoding. With the model 360, the operating mode is manually selected, and the unit is normally used in a fixed encode or decode mode such as in disc cutting or landline sending and receiving. With the model 361, the operating mode changeover can be controlled automatically by a tape recorder by means of relay switching.



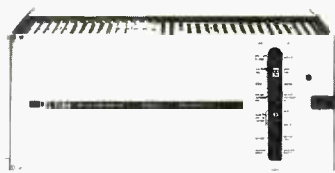
SP Series. The Dolby SP Series noise reduction units contain up to 24 tracks of A-type noise reduction in only 12½" of rack space. They are designed specifically for professional multi-track recording, and are available in virtually any track configuration (SP-24 pictured).

Noise Reduction Modules



Cat. No. 22 and Cat. No. 55. The Dolby Cat. No. 22 A-type noise reduction module is the basic functional unit employed in all free-standing Dolby noise reduction units and cinema sound processors. It is available as a spare or in quantity for OEM users. The Cat. No. 55, used in the Cat. Nos. 221 and 255, is a miniaturized A-type noise reduction module particularly suited for such OEM uses as building into audio and video tape recorders.

Cinema Sound



CP50. The Dolby CP50 cinema sound processor is for the reproduction of all optical sound-track formats, including Dolby Stereo optical two-track, four-channel release prints. Standard circuitry includes two-channel optical preamplifier, two channels of Dolby A-type noise reduction, center channel/surround decoder, and third-octave equalization for left, center, and right screen speakers.



CP200. The Dolby CP200 cinema sound processor reproduces all current and presently foreseeable film sound-track formats, including 35mm Dolby Stereo optical and 70mm Dolby Stereo six-track magnetic. In addition to providing comprehensive processing circuitry, the CP200 features an electronic format memory which greatly simplifies sound-track format selection and changeover in the theatre.



Cinema Sound Accessories. A wide variety of accessories are available for both the CP50 and CP200, including remote ladders and control units, additional third-octave speaker equalizers, magnetic preamplifier units, spare power supplies, optical bass extension circuitry (standard with CP200), and automation interface modules.

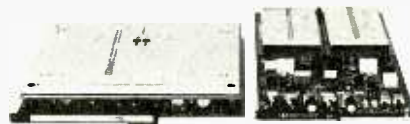
Professional Encoders for Consumer Media



330 Series. The Dolby 330 Tape Duplication Unit is a professional-quality unit for encoding duplicating master tapes with consumer Dolby noise reduction characteristics used in the duplication of audio and video cassettes, open-reel tapes, and cartridges. It is supplied with the Cat. No. 06 B-type NR module and/or the interchangeable Cat. No. 219 C-type NR module. Versions are available for half-speed mastering and other special applications.

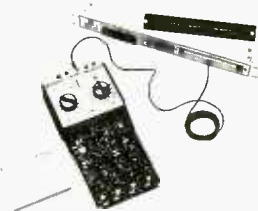
The model 334 FM Broadcast Unit is for encoding stereo FM broadcasts with the Dolby B-type NR characteristic, while providing a reduction of high-frequency pre-emphasis to 25 microseconds. Dolby FM broadcasting substantially reduces the need for high-frequency limiting, which improves reception quality for all listeners; listeners with receivers equipped with Dolby FM decoders enjoy an improvement in signal-to-noise ratio as well.

Professional Video Tape Recording



Cat. No. 221 and Cat. No. 255. The Dolby Cat. No. 221 and Cat. No. 255 are two-channel A-type noise reduction modules which plug directly into 1" Type C video tape recorders and improve their audio performance to nearly professional studio quality. The Cat. No. 221 is for use in Sony® BVH 1000/1100 machines, and the Cat. No. 255 is for use in the Ampex® VPR-2.

Accessories



Cat. No. 35 Test Set. The Dolby Cat. No. 35 permits rapid verification of performance of Cat. No. 22 noise reduction modules without additional test equipment. It is particularly recommended for the professional music recording or film sound studio equipped with many tracks of Dolby A-type noise reduction.



Cat. No. 98A Noise Weighting Filter. The Cat. No. 98A uses the CCIR/ARM characteristic and operates with an average responding meter (ordinary millivoltmeter) to make noise measurements on tape recorders, tapes, FM receivers, etc., which correlate closely to the subjective effect of the noise. The CCIR/ARM characteristic is in wide use throughout the world; the Cat. No. 98A can be used for testing both professional and consumer audio equipment.

Dolby®

Dolby Laboratories, Inc., 731 Sansome Street, San Francisco, CA 94111, Telephone (415) 392-0300, Telex 34409.

346 Clapham Road, London SW9, Telephone 01-720-1111, Telex 919109.

Dolby and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation. S82/2518/3730

SYNTHESISERS & VOCODERS

ADAPTIVE SYSTEMS (USA)
Man: Adaptive Systems Inc,
Newark, Delaware.

Computer-based synthesiser comprising 61-key, velocity and pressure-sensitive keyboard, 8 programmable pre-select buttons.

ARAK (UK)
Man: Arak Sound Ltd,
Crowthorne.

Polyphonic keyboard controller for any standard synthesiser.

ATOM UK (UK)
Man: Theatre Scene Special
Effects, London.

20 channel vocoder. Operational special effects unit.

BARTH (West Germany)
Man: R Barth KG, Hamburg.
USA: Audicon Inc, Nashville,
Tennessee.

Compact, rack mount vocoder, 16 filter channels, mono/stereo output.

BIG BRIAR (USA)
Man: Big Briar Inc, Leicester,
North Carolina.
Europe: Synton Electronics BV,
Bruekelen, Netherlands.

Ranges of keyboard controllers with various touch sensitivity modes.



BUCHLA (USA)
Man: Buchla Associates,
Berkeley, California.

Ranges of modular electronic music components. Digital/analogue keyboard controlled synthesiser. Multi-function electronic musical instrument system.

CASHEAB (USA)
Man: Casheab, San Diego,
California

Electronic music system comprising microcomputer, terminal, 32-character synthesiser, 61-note keyboard.



CASIO (Japan)
UK: Casio Electronics Co Ltd,
London.

Range of performance orientated and compact personal synthesisers.



CON BRIO (USA)
Man: Con Brio, Pasadena,
California.

Digital synthesiser with 2 manual keyboard, video display, disk drive. Also portable version.

DIGITAL KEYBOARDS (USA)
Man: Digital Keyboards Inc,
Garden City Park, New York.
UK: Syco Systems Ltd, London.

Digital, computer-controlled synthesiser with 61-note velocity-sensitive keyboard. 48-voice digital polyphonic synthesiser.

DIGITAL MUSIC SYSTEMS (USA)
Man: Digital Music Systems Inc,
Boston, Massachusetts.

Programmable digital audio signal processor for music synthesis and music signal processing.

EMS (UK)
Man: Datanomics Ltd/EMS,
Wareham.

Compact vocoder system with 16 filters. Two keyboard, 12-oscillator synthesiser and wide range of accessory units.



E-MU SYSTEMS (USA)
Man: E-mu Systems Inc, Santa
Cruz, California.
UK: Syco Systems Ltd, London.

Digital keyboard instrument for digitally recording and polyphonic playback of sampled sound. Programmable drum

machine.

FAIRLIGHT (Australia)
Man: Fairlight Instruments,
Sydney.

UK: Syco Systems, London.
USA: Fairlight Instruments USA,
West Los Angeles, California.

Digital computer based synthesiser comprising keyboard, video display, alpha-numeric keyboard, CPU, 2 disk drives.

HAZELCOM (Canada)
Man: Hazelcom Industries Ltd,
Toronto.

Digitally controlled analogue synthesiser with 61 or 88-note keyboard.

LINN (USA)
Man: Linn Electronics Inc,
Tarzana, California.

UK: Scenic Sounds Equipment
Ltd, London.
UK: Syco Systems Ltd, London.

Programmable drum machine.

MOVEMENT COMPUTER
SYSTEMS (UK)
Man: Movement Audio Visual,
Bridgwater.

Computer controlled percussion synthesiser with VDU.

MOOG (USA)
Man: Moog Music Inc, Buffalo,
New York.

USA: Norlin, Lincolnwood,
Illinois.
UK: Moog Music, Port Seton, East
Lothian.

Range of modular studio systems. Polyphonic keyboard controlled synthesiser. 16-channel vocoder.

MULTIVOX (USA)
Man: Sorkin Music Co Inc,
Hauppage, New York.
UK: London Synthesiser Centre,

PPG

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WAVE 2.2

WAVE 2.3

WAVETERM

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 EXPANSION VOICE UNIT

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the next step



MADE BY SIMMONS ELECTRONICS LTD · ST ALBANS · HERTS · ENGLAND



The advent of a truly classic instrument is a rare occurrence. The sort of instrument that revolutionises the musician's art and leaves its mark on the music of an era. The SDS 5, the world's first electronic drum kit, was such an instrument. Its successor would have to embody its pioneering spirit while taking full advantage of relevant advances in technology. The SDS 7 is a system fully equipped to shoulder such a responsibility.

The rack can house a maximum of twelve modules. Each has two independent sound sources; the analog section which generates the classic "Simmons sound" and the digital section which is a recording of a real drum, stored in memory.

A variable level of either or both of these

sounds can be routed through a versatile group of filter controls, providing an incredible range from real drums, through the classic "Simmons sound" to outrageous percussive effects.

The "programmer pad" enables one hundred different "drum kits" to be compiled giving a total of twelve hundred user programmable sounds and a choice of sixteen of these pre-programmed "drum kits" can be recalled by striking the appropriate section of the "selector pad".

The newly designed drum pads feature a specially developed, "softened" playing surface, reaching new heights in dynamic control.

We started a revolution. Ask your dealer for demonstration of the next step.

Simmons Electronics Limited

Alban Park, Hatfield Road, St Albans, Herts AL4 0JH Tel: (0727) 36191 (5 lines). Telex: 291326 HEXDRM G

www.americanradiohistory.com

London.

Range of performance orientated synthesizers. Digital sequencer.

MXR (USA)

Man: MXR Innovations Inc, Rochester, New York.
UK: Atlantex Music Ltd, Hitchin.
Digital memory drum computer, 12 effects, 100 patterns, 100 songs, 2,000 beat memory.

NEW ENGLAND DIGITAL (USA)

Man: New England Digital, White River Junction, Vermont.
UK: Turnkey, London.

Computer controlled digital synthesiser, up to 128 voice.



OBERHEIM (USA)

Man: Oberheim Electronics Inc, Los Angeles, California.
UK: The London Rock Shop, London.

Pre-programmed polyphonic type with integral keyboard. Programmable polyphonic keyboard controlled synth-

esiser. Digital polyphonic sequencer. Programmable digital drum machine.

PAIA (USA)

Man: PAIA Electronics Inc, Oklahoma City, Oklahoma.
Computer synthesiser including 37-note encoded keyboard. Modular systems series.

PASSPORT DESIGNS (USA)

Man: Passport Designs Inc, Half Moon Bay, California.
Polyphonic synthesiser with 49-key 4 octave keyboard. Digital model with 16 digital oscillators.

PPG (West Germany)

UK: Syco Systems Ltd, London.
Self-contained digital synthesiser with high resolution graphics terminal.

RHODES (USA)

Man: Rhodes/CBS, Fullerton, California.
UK: CBS/Fender, Enfield.
16-voice polyphonic synthesiser with 50 user-programmable presets.

RIVERA (USA)

Man: Rivera Music Services, Boston, Massachusetts.
Modification package for the *Moog Minimoog* synthesiser.

ROLAND (Japan)

Man: Roland Corp, Osaka.
USA: Roland Corp, Los Angeles, California.
UK: Roland (UK) Ltd, Brentford.
Digital sequencers. Programmable drum machine. Modular analogue

synthesiser system.

RSF (France)

Man: RSF, Toulouse.
UK: Syco Systems Ltd, London.
Polyphonic 8-voice synthesiser.

SENNHEISER (West Germany)

Man: Sennheiser Electronics, Wedemark.
UK: Hayden Laboratories Ltd, Gerrards Cross.
USA: Sennheiser Electronic Corp, New York.
20-channel vocoder.

SEQUENTIAL CIRCUITS (USA)

Man: Sequential Circuits Inc, San Jose, California.
Europe: Sequential Circuits, Mijdrecht, Netherlands.
Programmable polyphonic 5-voice synthesiser. 2 manual, 10-voice polyphonic synthesiser. Sequencer. Digital programmer.

SERGE (USA)

Man: Serge Modular Music Systems, San Francisco, California.
Very wide range of modular synthesiser components.

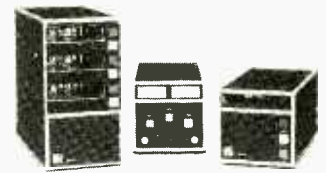
SIMMONS (UK)

Man: Simmons Electronics Ltd, St Albans.
Digital/analogue drum system, 5 channels, user programmable option.

SYNTAURI (USA)

Man: Syntauri Corp, Palo Alto, California.

Synthesiser based around 48K *Apple II* or *Apple II Plus* computers.



SYNTON (Netherlands)

Man: Synton Electronics BV, Breukelen.
UK: Feldon Audio Ltd, London.
USA: Big Briar Inc, Leicester, North Carolina.
USA: Synton USA, Northampton, Massachusetts.
Monophonic lead synthesizers. Modular synthesiser. 16-channel vocoder.

YAMAHA (Japan)

Man: Nippon Gakki Co Ltd, Hamamatsu.
UK: Kemble (Organ Sales) Ltd, Milton Keynes.
USA: Yamaha, Buena Park, California.
Musician orientated digital synthesizers.

TAPE RECORDERS: CARTRIDGE

AMPRO SCULLY (USA)

Man: Ampro/Scully, Huntingdon Valley, Pennsylvania.
UK: Allied Broadcast Engineers, Redhill.

Mono or stereo record/player for A, AA, B, BB carts, single or 3-tone; also 3-transport model.

AUDI-CORD (USA)

Man: Audi-Cord Corp, Normal, Illinois.
UK: Allied Broadcast Engineers, Redhill.

Single or 3-tone mono or stereo NAB record/play types.

BROADCAST ELECTRONICS (USA)

Man: Broadcast Electronics Inc, Quincy, Illinois.
UK: Allied Broadcast Engineers, Redhill.

Mono or stereo, single and 3-tone single record/play transports, including rack mount type: A, B and C type carts.

CONSOLIDATED ELECTRONIC (Australia)

Man: Consolidated Electronic Group, Thornbury, Victoria.
UK: Granet Communications Ltd, Weybridge.
USA: Benrub Corp, New York.

Record/play, stereo or mono, NAB standard, 3-tone types.

DB ELECTRONICS (UK)

Man: DB Electronics, Buxton.
Two transport record/play, mono/stereo, 3-tone type: A and B carts.

FTM (UK)

Man: Fitch Tape Mechanisms, London.
Single transport mono/stereo single tone types: A carts.

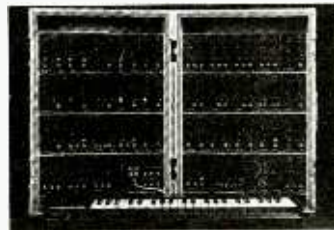
HARRIS (USA)

Man: Harris Corporation, Quincy, Illinois.
UK: Dynamic Technology Ltd, London.

Record/play, mono or stereo, 2 or 3-tone types.

INT TAPETRONICS CORP (USA)

Man: International Tapetronics Corp, Bloomington, Illinois.



UK: FWO Bauch Ltd, Boreham Wood.

Single and 3-transport types, record/play, 3-tone: model with auto erase and splice locate.

PACIFIC RECORDERS (USA)

Man: Pacific Recorders and Engineering Corp, San Diego, California.
UK: Professional Recording Equipment Co Ltd, London.

Record/play, rack mount, mono or stereo type. NAB (non-standard optimised) carts.

RAMKO (USA)

Man: Ramko Research Inc, Rancho Cordova, California.
UK: Allied Broadcast Engineers, Redhill.

Record/play, mono/stereo type with field-selectable 15, 7.5 and 3.75 in/s speeds.

SIS (UK)

Man: SIS Ltd, Northampton.
Record/play, single tone mono or stereo type: AA carts.

SONIFEX (UK)

Man: Sonifex Sound Equipment, Northamptonshire.
Mono or stereo record/play units, single and 3-tone: AA carts.

TELEX COMMUNICATIONS (USA)

Man: Telex Communications Inc, Minneapolis, Minnesota.
UK: Avcom Systems Ltd, London.

Range of record/play machines, NAB standard. AA, BB, CC cart transport.

UMC/BEAUCART (USA)

Man: UMC Electronics Co, North Haven, Connecticut.
UK: Seltech International Ltd,

Bourne End.

Record/play, mono or stereo, single or 3-tone type: A carts.

SYNTOVOX SPX 216



Syntovox SPX 216 a completely new vocoder design by Synton Electronics

For many years now vocoders have been used in the classical way by applying speech to one input and a carrier signal (such as a keyboard sound) to the other input mainly to achieve the 'talking instrument' effect

New music developed creating new applications for vocoder effects

One of the most exciting ways to create new sounds is featured by Syntovox SPX 216 and is called Group Synthesis

Offering accurate 14-channel audio analysis Syntovox SPX 216 creates the possibility of using many types of sound sources to cross-modulate or synthesize other sound sources This way of manipulating sound characters has come even more within reach since the boom of accurate computer controlled electronic music instruments

For creating robot voices SPX 216 has a built in voltage controlled oscillator, a noise generator and a special circuit which transforms the original speech into a signal having more harmonics

Formant shifting used to be a distinctive feature of only the most expensive vocoders Not any longer! Syntovox SPX 216 has an electronic matrix system which can shift formants up or down over an interval of approximately a major third

For real time performances SPX 216 offers speech input filtering thus improving intelligibility with close miking A versatile Bypass/Cleanfeed circuit provides many ways of adding the original sound sources to the effect outputs

For a real wide sound image SPX 216 has a stereo output to which two separate synthesis filter groups are routed

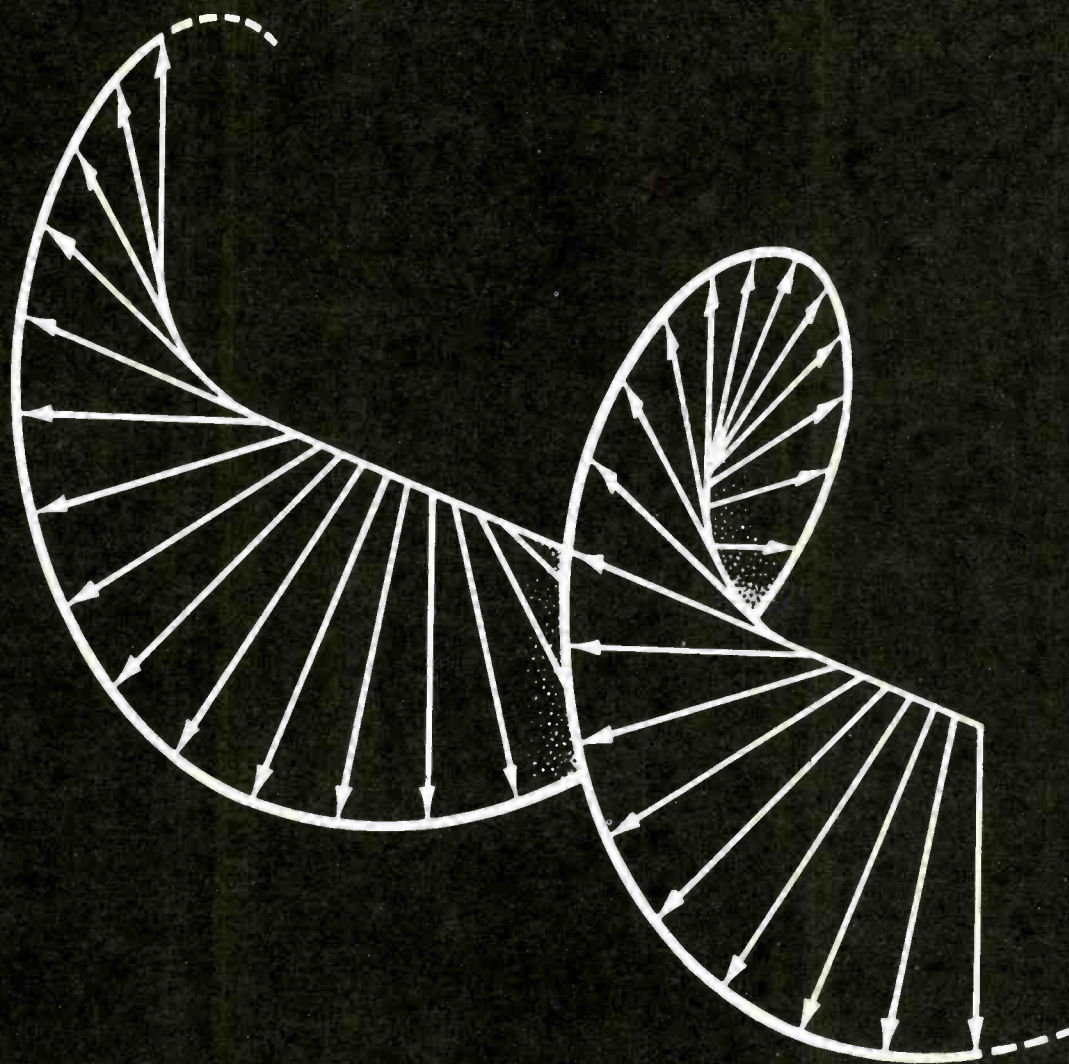
Maybe one of the most attractive features of Syntovox SPX 216 is the back panel multiconnector which gives access to all analyzer outputs and synthesizer inputs for external patching offering great flexibility in electronic music studios

KEY FEATURES

- 14 channel analysis/synthesis
- Built-in VCO with doubling circuit
- Built-in noise generator
- Low frequency roll-off filter on mic input
- LED level indication on speech and Carrier inputs
 - Voice circuit
 - Formant shift facility
 - Bypass
 - Remote status control
- Cleanfeed on speech and Carrier
- Stereo outputs
- Multiconnector for external patching

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Telex: 935847

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AMPEX GRAND MASTER® 456

Success in the professional recording business comes from using the best—the best talent, the best music, and the best tape.

That's why more of today's top recording studios have the confidence to choose Ampex 2" tape over all other professional studio mastering tapes. Combined.

Confidence that comes from consistency.

Proven consistency. Proven by testing every reel of Ampex Grand Master® 456 end-to-end and edge-to-edge, to make certain you get virtually no

tape-induced level variations from reel-to-reel, or case-to-case. And we even include a strip chart in every box of 2" 456 to prove it.

With Ampex Studio Mastering Tape you also get consistency of delivery. Because we stock our tape inventory in the field, we're always there when you need us.

If the ultimate success in a studio mastering tape is measured by more hit records from more top recording stars, then Ampex professional studio mastering tape is the most successful tape in the world.

AMPEX

Ampex Corporation • One of The Signal Companies



Ampex Corporation, Magnetic Tape Division, 401 Broadway, Redwood City, CA 94063, (415) 367-3809

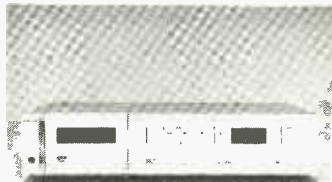
Ampex Corporation Magnetic Tape, International Division, Acire Road, Reading, England, Tel. (0734) 875200

TAPE RECORDERS: CASSETTE

Facilities/features described are those found in the top of the range models from that manufacturer.

AIWA (Japan)
UK: Aiwa (UK) Ltd, London.
USA: Aiwa America Inc, Moonachie, New Jersey.

Three head type with Dolby B and C, metal tape capability, auto bias and EQ, auto demagnetisation.



AKAI (Japan)
UK: Akai (UK) Ltd, Hounslow.
USA: Akai America Ltd, Compton, California.

Three head type with Dolby B and C, auto bias, direct drive, metal tape capability.

ALPINE (Japan)
UK: HW International, London.

Three head type with Dolby B and C, metal tape capability, auto bias/EQ with memory, adjustable Dolby level, varispeed, remote control.



ASC (West Germany)
Man: Audio System Componenten GmbH & Co, Hombach.
UK: Uher Sales & Services Ltd, London.

Three head type with High Com noise reduction with Dolby B replay, varispeed, remote control, 3 motors, auto EQ and bias, 6 presets for different tape types.

FOSTEX (Japan)
Man: Fostex Corp, Tokyo.
UK: Bandive Ltd, London.
USA: Fostex Corp of America, Norwalk, California.

Four track cassette recorder with integral 4-channel mixer.

HITACHI (Japan)
UK: Hitachi Sales (UK) Ltd, Hayes.
USA: Hitachi Sales Corp of America, Compton, California.

Direct drive type with 3 heads, Dolby B and C, metal tape capability, auto bias and EQ.

JVC (Japan)
UK: JVC (UK) Ltd, London.
USA: US JVC Corp, Elmwood Park, New Jersey.

Three head type with Dolby B and C, ANRS, auto bias, EQ and sensitivity, direct drive, metal tape capability.

NAKAMICHI (Japan)
UK: B & W Loudspeakers, Worthing.
USA: Nakamichi USA Corp, Santa Monica, California.

Three head type with auto azimuth, bias and EQ calibration, internal oscillator, memory store, Dolby B, remote control.

NEAL (UK)
Man: Lee James Electronics Ltd, Jarrow.

Range of professional machines including record/play, record only, play only types in mono, stereo, 3 and 4 channel, single or dual unit rack mount, etc.

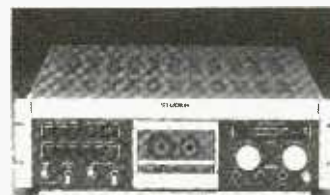
SONY (Japan)
Man: Sony Corp, Tokyo Airport.
UK: Sony (UK) Ltd, Sunbury-on-Thames.
USA: Sony Consumer Products Co, Sony Corp of America, New York.

Three head type with Dolby B and C, auto setup, metal tape capability. Also portable stereo model with metal tape capability.



SONY BROADCAST (Japan)
Man: Sony Corp, Tokyo Airport.
UK: Sony Broadcast Ltd, Basingstoke.

Two track mono machine. Portable stereo types.



STUDER/REVOX (Switzerland)
Man: Studer International AG, Regensdorf.

UK: FWO Bauch Ltd, Boreham Wood.
USA: Studer Revox America Inc, Nashville, Tennessee.

Rack mount, 4 motor type with microprocessor control, Dolby B and C, 24hr timer, interface for pro levels and fader start, etc.

TANDBERG (Norway)
Man: Tandberg A/S, Kjeller.
UK: Tandberg Ltd, Leeds.
USA: Tandberg of America Inc, Armonk, New York.

Three head types with Dolby B and C, 4 motors, dual capstan, microprocessor control, optional automation interface.



TEAC/TASCAM (Japan)
Man: Teac Corp, Tokyo.
UK: Harman (Audio) UK Ltd, Slough.

USA: Teac Corp of America, Montebello, California.

Three head, 2 speed type, rack mount, with Dolby B and HX, metal tape capability. Four channel recorder/mixer.

TECHNICS (Japan)
Man: Matsushita Electric Ind Co Ltd, Osaka.

UK: National Panasonic (UK) Ltd, Slough.
USA: Panasonic Co, Secaucus, New Jersey.

Three head type with dbx, Dolby B and C, dbx disc decode, line bias adjustment, auto tape selection.



UHER (West Germany)
Man: Uher Werke Munchen, Munich.
UK: Uher Sales and Services Ltd, London.

Stereo portable machines with Dolby B and C.

RECORDING EQUIPMENT: DIGITAL

AEG-TELEFUNKEN (West Germany)
Man: AEG-Telefunken, Konstanz.
UK: Hayden Laboratories Ltd, Chalfont St Peter.

Telefunken are marketing the *Mitsubishi* range of digital equipment under their name in Europe and the UK.

dbx (USA)
Man: dbx Inc, Newton, Massachusetts.
UK: Scenic Sounds Equipment, London.

Predictive Delta Modulation processor, CPDM/PCM converter.

DENON (Japan)
Man: Nippon Columbia Co Ltd, Tokyo.
UK: Hayden Laboratories Ltd, Chalfont St Peter.

Random access PCM editing system with disk storage of music programme.

EMT-FRANZ (West Germany)
Man: EMT-Franz GmbH, Lahr.
UK: FWO Bauch Ltd, Boreham Wood.
USA: Gotham Audio Corp, New York.

Recording system using hard disk digital storage.

HITACHI (Japan)

UK: Hitachi Sales (UK) Ltd, Hayes.
USA: Hitachi Sales Corp of America, Compton, California.

Combined PCM processor and VHS format video recorder.

JVC (Japan)
Man: The Victor Co of Japan Ltd, Tokyo.

UK: JVC (UK) Ltd, London.
USA: JVC Cutting Centre Inc, Hollywood, California.

Digital mastering system including PCM processor, editing system, U-Matic video recorder and digital audio disc mastering preview unit.

MITSUBISHI (Japan)
Man: Mitsubishi Electric Corp, Tokyo.

USA: Digital Entertainment Corp, Danbury, Connecticut.

Digital 32 track recorder and 2 track mastering recorder.

RTW (West Germany)
Man: Radio-Technische Werkstätten GmbH, Cologne.
UK: Feldon Audio, London.

Digital interface unit including modification for *Sony PCM F1* and *PCM 701 ES* digital processors.

SONY (Japan)

Man: Sony Corp, Tokyo Airport.
UK: Sony Broadcast Ltd, Basingstoke.
USA: Sony Corp of America, New York.

Digital 24 track multitrack recorder, 2 channel PCM processors, digital audio editing system and digital delay preview unit. Also prototype versions of 2-track recorder.

STUDER (Switzerland)
Man: Studer International AG, Regensdorf.

UK: FWO Bauch Ltd, Boreham Wood.

USA: Studer Revox America Inc, Nashville, Tennessee.

Soon to be launched digital 2-track and multitrack, digital sampling rate converter and digital delay preview unit.

TEAC (Japan)
Man: Teac Corp, Tokyo.
UK: Harman (Audio) UK Ltd, Slough.

USA: Teac Corp of America, Montebello, California.

Two-track reel-to-reel digital recorder.

TECHNICS (Japan)
Man: Matsushita Electric Ind Co Ltd, Osaka.

UK: National Panasonic Ltd, Slough.

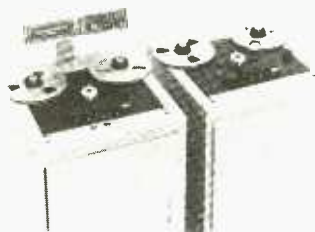
USA: Panasonic Co, Secaucus, New Jersey.

PCM processor and digital cassette deck. Prototype multitrack and 2-track recorders.

3M (USA)
Man: 3M Mincom Division, St Paul, Minnesota.
UK: 3M UK PLC, Bracknell.

32 track digital recorder, 4 track digital recorder and editing system.

TAPE RECORDERS: DUPLICATORS



ACCURATE SOUND (USA)
Man: Accurate Sound Corp,
Menlo Park, California.

Duplication system in range of reel-to-reel formats including cassette widths.

ALPHA (USA)

Man: International Audio Inc,
Arlington Height, Illinois.

Small capacity in-cassette copiers.

APEX (USA)

Man: Apex Machine Co, Fort
Lauderdale, Florida.

On cassette printer.

ASONA (West Germany)

Man: Auvis-Asona KG, Munich.
UK: Lennard Developments Ltd,
Enfield.

High speed musicassette duplication:
loop bin, master reproducer, twin slave
unit, loaders, manual labelling device,
mastering equipment.

AUDICO (USA)

Man: Audico Inc, Elk Grove
Village, Illinois.

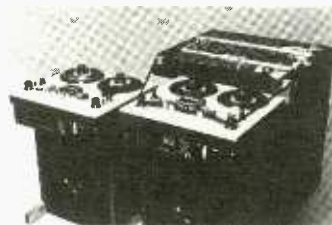
Cassette loader.

AUDIO/TEK (USA)

Man: Audio/Tek Inc, Campbell,

California.

Loop bin duplicating systems, master
recorder and loader.



CETEC GAUSS (USA)

Man: Cetec Gauss, Sun Valley,
California.

UK: Cetec International,
Wembley.

High speed tape duplication system,
loop bin or reel to reel. Quality control
machine.

CROSS (Switzerland)

Man: Cross Ltd, Baar.

Cassette labeller.

CTI (UK)

Man: Cassette Tape
Improvements, Cardiff.

Cassette loader.

DENON (Japan)

Man: Nippon Columbia Co Ltd,
Tokyo.

UK: Hayden Laboratories,
Gerrards Cross.

USA: Denon America Inc,
Fairfield, New Jersey.

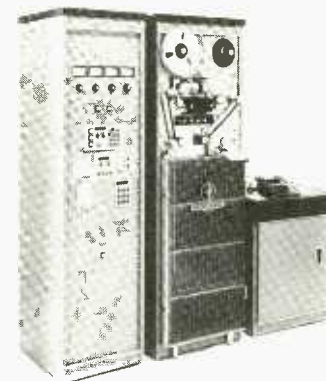
Loop bin duplication system.

DOLBY (UK)

Man: Dolby Laboratories Inc,
London.

**USA: Dolby Laboratories Inc, San
Francisco, California.**

Two channel duplication unit for pro-
ducing Dolby-B encoded sound tracks
for video cassettes.



**HARLAND MACHINE SYSTEMS
(UK)**

Man: Harland Machine Systems
Ltd, Salford.

Cassette labelling systems.

**HEINO ILSEMANN (West
Germany)**

Man: Heino Ilseman GmbH,
Bremen.

Cassette duplication equipment, includ-
ing loaders and labellers.

HEYNA (West Germany)

Man: Heyna GmbH, Hamburg.

Tape duplication systems.

INFONICS (USA)

Man: Infonics Inc, Michigan City,
Indiana.

Range of cassette duplicators.

ITI (USA)

Man: David Lint Associates,
Santa Clara, California.

Cassette labeller.

KING (USA)

Man: King Instrument Corp,
Westborg, Massachusetts.

Range of cassette loaders.

LENNARD (UK)

Man: Lennard Developments Ltd,
Enfield.

Cassette labelling machines, cassette
winders, duplicating machines.

LIBERTY/UA (USA)

Man: Liberty Tape Duplication
Co Inc, Council Bluffs, Idaho.

Loop bin duplication system.

LYREC (Denmark)

Man: Lyrec Manufacturing A/S,
Lyngby.

UK: Lyrec (UK) Ltd, c/o Feldon
Audio, London.

ELECTRO SOUND (USA)

Man: Electro Sound Inc,
Sunnyvale, California.

Very wide range of tape duplication
systems, loaders and quality control
equipment.

GARNER (USA)

Man: Garner Industries, Lincoln,
New England.

UK: Professional Recording
Equipment Co Ltd, London.

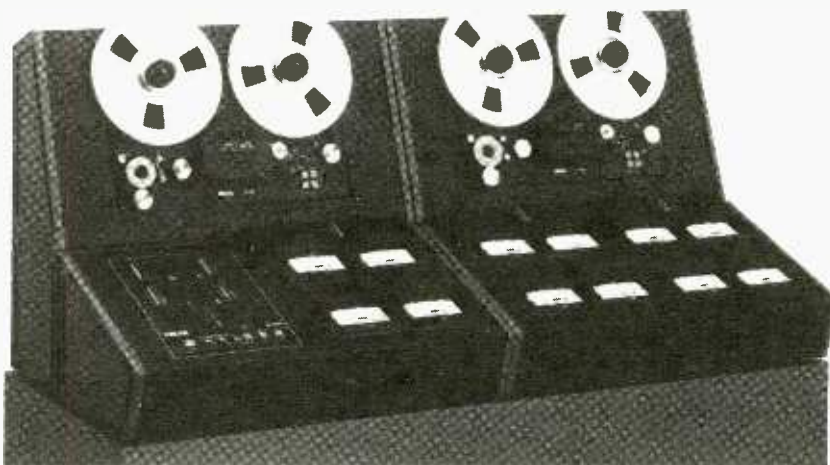
High speed duplicator.

GEM (UK)

Man: Graff Electronic Machines
Ltd, Newark.

In-cassette stereo or mono copying sys-
tem, 16x normal speed.

TELEX the name for performance



TELEX 6120 HIGH SPEED TAPE DUPLICATING SYSTEM

TELEX TAPE DUPLICATORS

— The industry standard for
in-cassette duplication. Proven
worldwide in continuous duty
applications for audio and data
copying. The Telex range
includes the budget desk top
Copyettes and the new 6120
series, a fast reel to cassette and
cassette to cassette system,
duplicating in all formats.

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Telex: 892513

TOMORROW'S CASSETTE WINDER IS HERE TODAY!



The Tapematic 2000 has made an impressive launch. It has more features than any winder in the world and production experience confirms its performance is tops, too.

The unique two-reel system cuts reel changes to less than 3 seconds; a production bonus of hundreds of cassettes a week.

Functions are computer controlled and production data is available from memory at the touch of a button.

The winder is designed for the user, too, and components are easily accessible for maintenance, even while in use. LED indicators and valve identity help servicing.

And all at a price around £10,500.

Information with pleasure from:

TAPE MARKETING

13 Elm Road, Faringdon, Oxon, England.
Tel: 0367-20262 Telx: 858623

TAPEMATIC srl

Via Vimercate 32, 20060 Ornago Milano, Italy.
Tel: 039-624009 Telx: 340233

*High speed duplication, loading, labelling
and boxing of cassettes.*

USA: Lyrec America Division,
Brookfield, Connecticut.
Loop bin/reel to reel duplication system.

MAGNEFAX (USA)
Man: Magnefax International,
Rogers, Arizona.

Tape and cassette duplication system.

MAGNETIC MARKETING (USA)
Man: Magnetic Marketing Corp,
Wayne, New Jersey.

Cassette labelling system.

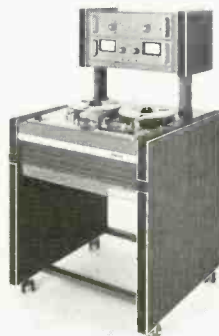
MTI (USA)
Man: MTI Corp, Montclair, New
Jersey.

Cassette duplication system.

NIVERCO (Japan)
Man: Niverco, Kanda Konya-Cho,
Tokyo.

UK: Canford Audio, Ryton.

Modular in-cassette duplication system.



OTARI (Japan)
Man: Otari Electric Co, Tokyo.
UK: Otari Electric (UK) Ltd,
Slough.
USA: Otari Corp, Belmont,
California.

Wide range of duplication systems and
accessory units.

PENTAGON (USA)
Man: Pentagon Industries Inc,
Chicago, Illinois.
UK: Visual Mar-Com Systems Ltd,
London.

Wide range of duplication systems.

RECORDEX (USA)
Man: Recorex Corp, Marietta,
Georgia.

In-cassette copiers. Cassette duplica-
tors.

RECORTEC (USA)
Man: Recortec Inc, Mountain
View, California.

Automated duplication system and cas-
sette loading.

RTW (West Germany)
Man: Radio-Technische
Werkstätten GmbH, Cologne.

Cassette loader.

SCHAFF (West Germany)
Man: Schaffer Etiketten,
Wolfschlügen.
UK: Walsall Labelling Systems,
Walsall.

Cassette labelling systems.

SONY (Japan)
Man: Sony Corp, Tokyo Airport.
USA: Sony Corp of America, New
York.
UK: Sony UK Ltd, Sunbury-on-
Thames.

In-cassette duplication system.



SOUNDCRAFT (UK)
Man: Soundcraft Cassette
Systems Ltd, London.

In-cassette copying systems. over 16x
normal speed.

SUPERSCOPE (USA)
Man: Superscope Tape
Duplicating Products Inc, San
Fernando, California.
Cassette loader.



TANDBERG (Norway)
Man: Tandberg A/S, Kjeller.
UK: Tandberg Ltd, Leeds.
USA: Tandberg of America Inc,
Armonk, New York.

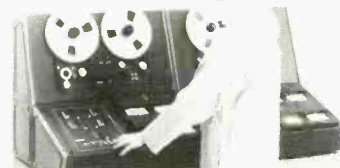
In-cassette mono duplicator.

TAPE AUTOMATION (UK)
Man: Tape Automation, Harlow.
Loop bin. In-cassette duplication sys-
tems. Cassette loader.

TAPEMATIC (Italy)
Man: Tapematic, Milan.
UK: Tape Marketing, Faringdon.

Auto winder, labeller and boxing
machine.

TELEX (USA)
Man: Telex Communications Inc,
South Minneapolis, Minnesota.
UK: Avcom Systems Ltd, London.
Range of cassette duplication systems.



WOLLENSAK (USA)
Man: 3M Mincom Division, St
Paul, Minnesota.
UK: 3M UK Ltd, Bracknell.

Range of small capacity in-cassette
copiers.

TAPE RECORDERS: REEL TO REEL

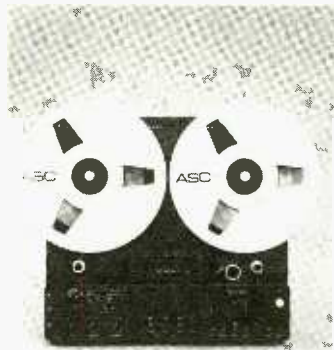
ABE (West Germany)
Man: ABE Becker GmbH & Co, Konstanz.
 8 track on 1 in. 16, 24 and 32 track on 2 in. All 7½/15 in/s

ACCURATE SOUND (USA)
Man: Accurate Sound Corp, Redwood City, California.
 8 track on 1 in, 4 track on ½ in and ¼ in, 2 track and full track on ¼ in, 24 or 16 track on 2 in, 16 track on 1 in. 3¾ to 30 in/s.

ACES (UK)
Man: ACES (UK) Ltd, Shrewsbury.
USA: ACES (USA), Rochester, New York.
 16 and 24 track on 2 in, 15 in/s.

AEG-TELEFUNKEN (West Germany)
Man: AEG-Telefunken, Konstanz.
UK: Hayden Laboratories Ltd, Chalfont St Peter.
USA: Gotham Audio Corp, New York.
 Various formats, tracks and speeds on ¼ in, ½ in, 1 in, including optional pilot tone or timecode. 16, 24 or 32 track on 2 in, 7½/15 or 15/30 in/s.

ALLEN & HEATH (UK)
Man: Allen & Heath/Brenell Ltd, London.
USA: Audio Marketing Ltd, Stamford, Connecticut.
 8 track on 1 in, 7½/15 in/s 16 or 24 track on 2 in, 15/30 in/s with varispeed -50 to +100 per cent.



ASC (West Germany)
Man: Audio System Componenten GmbH & Co, Hombach.
UK: Uher Sales and Services Ltd, London.
 2 track, optional ¼ track head, 3¾/7½/15 in/s, plug in headblock, optional extra head.

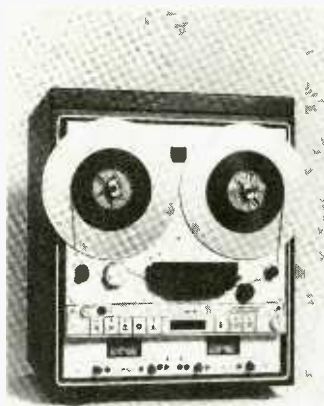
AUDIO SYSTEMS COMPONENTS (UK)
Man: Audio Systems Components Ltd, Theale.
 Customized version of Revox PR99 for broadcasters.

AVM-FERROGRAPH (UK)
Man: Audio Video Marketing Ltd, Jarrow.
 Range of tracks, formats and speeds, up to 4 track, ½ in format, 15 in/s. Includes varispeed models.

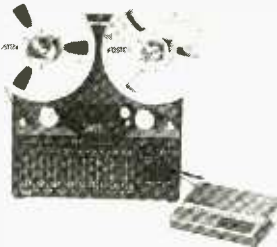
CEI (Australia)
Man: Consolidated Electronic Industries Pty Ltd, Thornbury, Victoria.
 Full, 2 and 4 track on ¼ in, 3¾/7½/15 in/s. Mono or stereo on ¼ in, 7½/15 or 3¾/7½ in/s.

ELECTRO SOUND (USA)
Man: Electro Sound, Sunnyvale, California.
 Full 2 track and stereo on ¼ in, 7½/15 or 3¾/7½ in/s. 4 and 8 track on 1 in, 7½/15 or 15/30 in/s.

ENERTEC (France)
Man: Enertec SA, Velizy-Villacoublay.



UK: Crow of Reading Ltd, Reading.
 Full, 2 track or stereo on ¼ in, 7½/15 in/s, options for 3¾/7 or 15/30 in/s, optional pilot track models. Mono, mono/stereo compatible, 2 track, 2 track with sync play, mono with Neopilot, etc.



FOSTEX (Japan)
Man: Fostex Corp, Tokyo.
USA: Fostex Corp, of America, Norwalk, California.
UK: Bandive Ltd, London.
 8 track on ¼ in, 15 in/s. 4 track on ¼ in, 7½/15 in/s. 2 track on ¼ in, 7½/15 in/s. 16 track on ½ in, with varispeed.

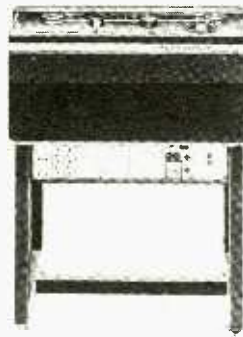
IEM (USA)
Man: International Electro-Magnetics Inc, Palatine, Illinois.
 1 or 2 track on ⅛ in, 4 track on ½ in, 7½/15/30 in/s. 4 track on ½ in, 4/8 track on ½/1 in and 8 track on 1 in, 7½, 15 or 30 in/s. 8 track on 1 in, 7½/15/30 in/s. 16 or 24 track on 2 in, 7½/15/30 in/s and varispeed.

ITAM (UK)
Man: Industrial Tape Applications Ltd, London.
 8 track on ½ in, 15 in/s. 16 track on 1 in, 7½/15/30 in/s. 8 track export only version.

LYREC (Denmark)
Man: Lyrec Manufacturing A/S, Lyngby.
UK: Lyrec (UK) Ltd, c/o Feldon Audio, London.
USA: Rupert Neve Inc, Bethel, Connecticut.
 8 track on 1 in, 15/30 in/s. 1 or 2 track on ¼ in, 7½/15 in/s. Both varispeed. 16 or 24 track on 2 in, 15/30 in/s.

MARK LEVINSON (USA)
Man: Mark Levinson Audio Systems, Hamden, Connecticut.
UK: Harman (Audio) UK Ltd, Slough.
 Recording system with recorder, pre-amp, mic system: various configurations up to 24 track, 15/30 in/s.

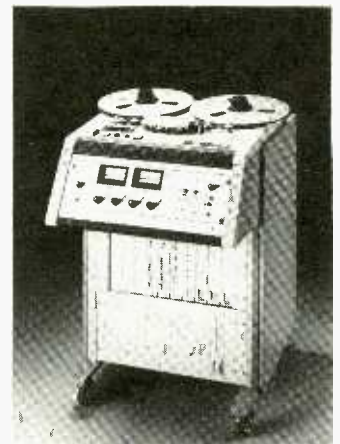
MCI/SONY (USA)
Man: MCI, Fort Lauderdale, Florida.
UK: Sony Broadcast Ltd, Basingstoke.
 1 or 2 track on ¼ in, 4 track on ½ in, 8 track on 1 in, 3¾/7½/15 or 7½/15/30 in/s. 8 track on 1 in, 15/30 in/s. 16 or 24 track on 2 in, 15/30 in/s.



MECHLABOR (Hungary)
Man: Electroimpex, Budapest.
 Mono, stereo, 2 track, 7½/15 or 3¾/7½ in/s.

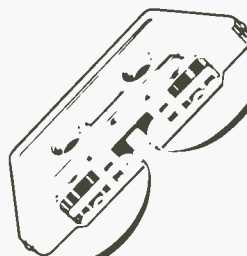
MOBILE FIDELITY (USA)
Man: Mobile Fidelity Sound, Olympic Valley, California.
 Stereo on ½ in, 30 in/s.

NAGRA (Switzerland)
Man: Kudelski SA, Cheseaux-sur-Lausanne.
UK: Hayden Laboratories Ltd, Chalfont St Peter.
USA: Nagra Magnetic Recorders Inc, New York.
 Wide range of portable types, various speeds and formats on ¼ in.



OTARI (Japan)
Man: Otari Electric Co, Tokyo.
USA: Otari Corp, Belmont, California.
UK: Otari Electric (UK) Ltd, Slough.
 Wide range of formats, speeds, up to 24 track on 2 in, 15/30 in/s, varispeed.

PHILIPS (Netherlands)
Man: Philips Industries, Eindhoven.
UK: Philips Electrical Ltd, Croydon.
USA: Philips Audio Video Corp, Mahwah, New Jersey.
 2 track on ¼ in, 3¾/7½/15 in/s.



**High Quality
 Cassette Duplication
 And Specialised Length
 Blank Cassettes**

**Leeholme Audio Services Ltd.,
 350-4 Leabridge Road, Leyton, London. E10
 Telephone: 01-556 4748**

Leeholme Audio

PICOT (France)
Man: Fougerolle SECT, Puteaux.
 4, 8 or 16 track on 1/2 in or 1 in/2 in, 7 1/2/15 or 15/30 in/s: SMPTE - UER timecode or pilot tone lock options.

PRECO (UK)
Man: The Professional Recording Equipment Co Ltd, London.
 1 or 2 track on 1/4 in, 3 3/4/7 1/2, 7 1/2/15, 15/30 in/s. Various models.

SCULLY (USA)
Man: Ampro/Scully, Newton, Philadelphia.
UK: Lee Engineering Ltd, Walton-on-Thames.

Full, 1/2, 2 and 4 track on 1/4 in, 4 track on 1/2 in and 8 track on 1 in, 3 3/4/7 1/2/15/30 in/s. 1 or 2 track on 1/4 in, 3 3/4/7 1/2, 7 1/2/15 in/s: also replay only version for broadcast use.



SONY (Japan)
Man: Sony Corp, Tokyo Airport.
UK: Sony Broadcast Ltd, Basingstoke.
USA: Sony Corp of America, New York.

2 or 1/4 track on 1/4 in, 7 1/2/15 in/s. Various models.



SOUNDCRAFT (UK)
Man: Soundcraft Magnetics Ltd, London.
USA: Soundcraft Inc, Kalamazoo, Michigan.

8 track on 1 in, 15 in/s. 16 track on 1 in, 15 in/s. 16 or 24 track on 2 in, 15/30 in/s. R-track mastering machine.



STELLAVOX (Switzerland)
Man: Stellavox, Hauterive/NE.
UK: Future Film Developments, London.
USA: ADB Alnaco, Columbus, Ohio.

1 or 2 track on 1/4 in, 2, 4 or 8 track on 1/2 in and Perfortape, 1 7/8, 3 3/4, 7 1/2, 15, 30 in/s, 24/25 fps. Various lock options.

STEPHENS (USA)
Man: Stephens Electronics Inc, Burbank, California.

4 track on 1/2 in, 8 track on 1 in, 15/30 in/s. 16, 24, 32 or 40 track on 2 in, 15/30 in/s. Both with 60 in/s scan.

STUDER/REVOX (Switzerland)
Man: Studer International AG, Regensdorf.
UK: FWO Bauch Ltd, Boreham Wood.

USA: Studer Revox America Inc, Nashville, Tennessee.



Wide range of formats, speeds, up to 24 track on 2 in, 15/30 in/s with varispeed.



TANDBERG (Norway)
Man: Tandberg A/s, Kjeller.
UK: Tandberg (UK) Ltd, Leeds.
USA: Tandberg of America Inc, Armonk, New York.

2 track (1/2 or 1/4) on 1/4 in; 1/4 track 3 3/4/7 1/2 in/s, 1/2 and 1/4 track 7 1/2/15 in/s: Range also includes logging, editing, broadcast and studio master types on 1/4 in.

TEAC/TASCAM (Japan)
Man: Teac Corp, Tokyo.
UK: Harman (Audio) UK Ltd, Slough.
USA: Teac Corp of America, Montebello, California.

2 and 4 track on 1/4 in, 7 1/2/15 in/s. 8 track on 1/2 in, 15 in/s. SMPTE compatible model in 1/4 in range. 16 track on 1 in.

TECHNICS (Japan)
Man: Matsushita Electric Ind Co Ltd, Osaka.
UK: National Panasonic Ltd, Slough.
USA: Panasonic Co, Secaucus, New Jersey.

2 track on 1/4 in, 3 3/4/7 1/2/15 in/s: 2 track, 30 in/s.

TECHNICOBEL (France)
Man: Technicobel, Palaiseau Cedex.

1 or 2 track on 1/4 in, 7 1/2/15 in/s standard. 3 3/4/7 1/2 or 15/30 in/s to order.

TELEX (USA)
Man: Telex Communications Inc, South Minneapolis, Minnesota.
UK: Avcom Systems Ltd, London.

1 or 2 track on 1/4 in, 3 3/4/7 1/2/15 in/s. 1, 2 or 4 track, 3 3/4/7 1/2 or 7 1/2/15 in/s.

3M (USA)
Man: 3M Co, St Paul, Minnesota.
UK: 3M (UK) Ltd, Bracknell.

8 track on 1 in, 7 1/2/15 or 15/30 in/s. 16 or 24 track on 2 in, 7 1/2/15 or 15/30 in/s.

TRIDENT (UK)
Man: Trident Audio Developments Ltd, Shepperton.
USA: Trident (USA) Inc, Stamford, Connecticut.

16 or 24 track on 2 in, 15/30 in/s, varispeed.

TTS (West Germany)
Man: TTS Electronics GmbH, Ildstein.

8 track on 1/2 in, 15 in/s, optional 7 1/2 in/s.

UHER (West Germany)
Man: Uher Werke Munchen, Munich.
UK: Uher Sales and Services Ltd, London.

2 track (1/2 or 1/4) on 1/4 in, 1, 3 3/4/7 1/2 in/s: various other track options. 1 track on 1/4 in with Neopilot, 7 1/2 in/s.

Sound Off?

When your recorder or reproducer sounds off, the problem could be due to the tape steering up or down because of faulty alignment. Eliminate this problem with the all new VIF Capstan Idler Assembly.

Precision designed by Walter White, the VIF 1005 has a unique self-aligning feature which enables it to remain exactly parallel to the capstan at all times, thereby completely eliminating alignment problems regardless of capstan diameter.



Professional sound equipment for the professionals in sound.

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 Mountain View, CA 94042
 (408) 739-9740

Reel Holding Power

When you're looking for a quick-loading, highly reliable method of securing either NAB or RETMA tape reels in place, look to the VIF 1000 Lock-Down Reel Retainer.

This precision designed retainer works with 1/4" and 1/2" reels on both rack and console mounted recorders. And, the VIF 1000 has been developed to provide you with years of trouble-free service even under the roughest handling.



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TAPE, MAGNETIC

AGFA-GEVAERT (West Germany)

Man: Agfa-Gevaert AG, Leverkusen.

UK: Agfa-Gevaert Ltd, Brentford.

USA: Agfa-Gevaert Inc, Teletoro, New Jersey.

¼, ½, 1 and 2 in, including long play versions: 10½ in reels. 2 in on 12½ in reels.

AMPEX (USA)

Man: Ampex Corp, Redwood City, California.

UK: Ampex Great Britain Ltd, Reading.

¼, ½, 1 and 2 in analogue, including extended play type; ¼, ½ and 1 in digital: all on 10½ in reels. ¼, ½ and 2 in on 14 in reels.

BASF (West Germany)

Man: BASF AG, Ludwigshafen/Rhein.

UK: BASF UK Ltd, London.

USA: BASF Systems Inc, Bedford, Massachusetts.

¼, ½, 1 and 2 in on 10½ in reels. 2 in on 14 in reels.

DENON (Japan)

Man: Nippon Columbia Co Ltd, Tokyo.

¼ in on 10 in reels.

MAXELL (Japan)

UK: Maxell UK Ltd, Harrow.

USA: Maxell Corp of America, Moonachie, New Jersey.

¼ in on 10 in reels.

PYRAL (France)

Man: Pyral SA, Creteil.

¼, 1 and 2 in on 10½ in reels.

SONY (Japan)

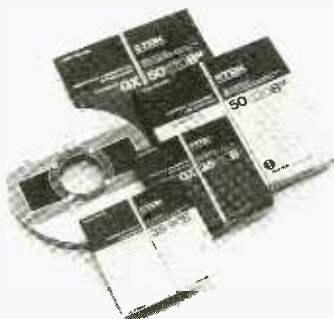
Man: Sony Corp, Tokyo Airport.

UK: Sony Broadcast Ltd,

Basingstoke.

USA: Sony Corp of America.

¼ in ferrichrome and low noise types on 10½ in reels.



TDK (Japan)

UK: TDK Tape Distributors (UK) Ltd, Croydon.

USA: TDK Electronics, Garden City, New York.

UK: TDK Electronics, Garden City, New York.

¼ in on 10½ in reels, including long play types and version without back treatment.

¼ in on 10½ in reels, including long play types and version without back treatment.

3M (USA)

Man: 3M Magnetic Products Division, St Paul, Minnesota.

UK: 3M UK Ltd, Bracknell.

¼, ½, 1 and 2 in analogue, including BBC specification and long play types: 10½ in reels. 2 in on 14 in reels. ½ and 1 in digital on 12½ in reels only.

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¼, ½, 1 and 2 in analogue, including BBC specification and long play types: 10½ in reels. 2 in on 14 in reels. ½ and 1 in digital on 12½ in reels only.

¼, ½, 1 and 2 in analogue, including BBC specification and long play types: 10½ in reels. 2 in on 14 in reels. ½ and 1 in digital on 12½ in reels only.



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WARWICKS. U.K.**

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TEST & MONITORING EQUIPMENT

AEC (West Germany)
Man: Audio Engineering Components GmbH, Obertshausen.
Export: Audio International Vertriebs GmbH, Frankfurt, West Germany.

27 band $\frac{1}{3}$ octave real time analyser and frequency response measuring equipment.

ALPHATON (West Germany)
Man: Alphonat Elektroakustik, Kelkheim.

32 channel multichannel meter/audio analyser: remote control, connectable to plotter.

ALTAIR (USA)
Man: Altair Electronics, Thousand Oaks, California.

Tape/transport diagnostic system. XLR pattern microphone cable tester.



AMBER (Canada)
Man: Amber Electro Design Ltd, Montreal, Quebec.
UK: Scenic Sounds Equipment Ltd, London.

Range includes distortion and noise measuring system, audio test set, programmable distortion and noise measuring system.

ANNIS (USA)
Man: R B Annis Co, Indianapolis, Indiana.
UK: Professional Recording Equipment Co. Ltd, London.

Range of magnetometers.

AUDIO & DESIGN (UK)
Man: Audio & Design (Recording) Ltd, Reading.
USA: Audio & Design Calrec Inc, Bremerton, Washington.

Cable tester for checking for shock hazards and continuity.

AVM-FERROGRAPH (UK)
Man: Audio Video Marketing Ltd, Jarrow.

Tape recorder test set and accessory with balanced inputs/outputs, monitor speaker, etc.

AWA (Australia)
Man: Amalgamated Wireless (Australia) Ltd, Sydney.
UK: Marconi Instruments Ltd, St Albans.

Low distortion oscillators, noise and distortion meters, psophometer, wow and flutter meter.

BACH-SIMPSON (Canada/UK)
Man: Bach-Simpson (UK) Ltd, Wadebridge.

Wide range of test equipment including digital and analogue multimeters, function generators and frequency counters.

BFE (West Germany)
Man: BFE, Mainz.

Portable cable testing sets for up to 256 cores, automatic.

B & K (Denmark)
Man: Bruel & Kjaer A/S, Naerum.
UK: B & K Laboratories Ltd, Hounslow.
USA: Bruel & Kjaer Instruments Inc, Marlborough, Massachusetts.

Wide range of audio test equipment and measuring microphones.

B & O (Denmark)
Man: Bang & Olufsen, Struer.
UK: David Bisset Ltd, Redbourn.

Wide range of audio measuring equipment including filters, wow and flutter meters, noise meter, oscillators, stereo wattmeter.

BROOKE SIREN (UK)
Man: Brooke Siren Systems, London.
USA: Klark-Teknik Electronics Ltd, Farmingdale.

XLR, jacklead and fuse tester.

CANFORD AUDIO (UK)
Man: Canford Audio, Ryton.

Three way audio cable tester, XLR, PO jack or Bantam jack.

CLYDE (UK)
Man: Clyde Electronics Ltd, Glasgow.
USA: Audio/Tek Inc, Campbell, California.
USA: Marcom, Scotts Valley, California.

Rack mount, fixed frequency oscillator/monitor unit with PPM and loud-speaker.

CONSILIUM (Sweden)
Man: Consilium Industri AB, Solna.
UK: Dawe Instruments Ltd, London.

$\frac{1}{3}$ octave analysers, sweep generator, noise generator, curve tracer monitor scope.

CROWN/AMCRON (USA)
Man: Crown International, Elkhart, Indiana.
UK: HHB Hire & Sales, London.

32 band realtime $\frac{1}{3}$ octave analyser and 'audio microcomputer' programmable audio measurement system.

DALELCO (Denmark)
Export: Hammer Trading Co ApS, Espergaerde.
UK: Telsonic Instruments Ltd, Maidenhead.

Wow and flutter meter with oscillator and 2 channel LF wattmeter.

DOLBY (USA/UK)
Man: Dolby Laboratories Inc, London, UK; Dolby Laboratories Inc, San Francisco, California, USA.

Noise weighting filter.

EMO SYSTEMS (UK)
Man: EMO systems Ltd, Durham City.

Cable tester for portable or bench mount use, XLR, jack, fuse connections.

EMT (West Germany)
Man: EMT-Franz GmbH, Lahr.
UK: FWO Bauch Ltd, Boreham Wood.
USA: Gotham Audio Corp, New York.

Range of wow and flutter meters with accessories. Polarity tester.

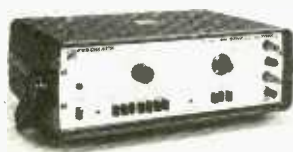
EVENTIDE (USA)
Man: Eventide Clockworks Inc, New York.
UK: Feldon Audio Ltd, London.

Realtime spectrum analyser for use with variety of personal computers.

FARNELL (UK)
Man: Farnell Instruments Ltd, Wetherby.

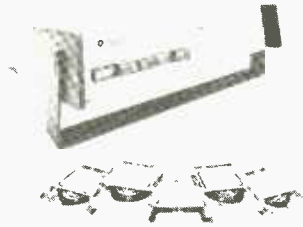
Sine/square oscillator, X-Y chart recorders, dual trace 12 MHz oscilloscope, digitally synthesized signal generator, power meter.

FEEDBACK (UK)
Man: Feedback Instruments Ltd,



Crowborough.
USA: Feedback Inc, Berkeley Heights, New Jersey.

Function generators, variable phase oscillator, sine/square oscillator, electronic wattmeter.



FIDELIPAC (USA)
Man: Fidelipac Corp, Mount Laurel, New Jersey.

Portable wow and flutter meter with internal oscillator. NAB cartridge equipment test system.

FORMULA SOUND (UK)
Man: Formula Sound Ltd, Stockport.

Two channel, 20 band $\frac{1}{3}$ octave graphic equaliser and analyser.

GENRAD (USA)
Man: GenRad Inc, Concord, Massachusetts.
UK: GenRad Ltd, Maidenhead.

Sound level calibrators, integrated real-time $\frac{1}{3}$ octave analyser using 5 in display screen, chart recorder, narrow-band spectrum analyser, output power meter, random noise generators.

GOLD LINE (USA)
Man: Gold Line, West Redding, Connecticut.
UK: Anglia CB Ltd, Stowmarket.

Range of audio spectrum analysis systems.

GOULD ADVANCE (UK)
Man: Gould Advance Ltd, Hainault.

Test oscillator.

HEATH (USA)
Man: Heath Co, Benton Harbour, Michigan.
UK: Heath Electronics, Gloucester.

Sine and squarewave generators, oscillators, distortion analysers, audio loads, strip chart recorder, X-Y chart plotter.

HEWLETT-PACKARD (USA)
Man: Hewlett-Packard Corp, Palo Alto, California.
UK: Hewlett-Packard Ltd, Wokingham.

Function generators, oscillators, distortion measurement set, wave analyser, spectrum analyser, strip chart recorders, X-Y recorder plotter.

INOVONICS (USA)
Man: Inovonics Inc, Campbell, California.
UK: Feldon Audio, London.

Realtime $\frac{1}{3}$ octave analyser and reverb analysis system.

IVIE (USA)
Man: Ivie Electronics Inc, Orem, Utah.
UK: FWO Bauch Ltd, Boreham Wood.

Full octave real time analyser, pink and white noise generator, 30 band $\frac{1}{3}$ octave analyser (all handheld); microprocessor audio analyser, range of calibration microphone capsules, preamps, power supplies.

KENWOOD (Japan)
USA: Kenwood Electronics Inc, Carson, California.

UK: Harman (Audio) UK Ltd, Slough.

Suitcase-mounted acoustic measuring system, includes chart recorder, level meter.

KIKUSUI (Japan)
UK: Telsonic Instruments Ltd, Maidenhead.

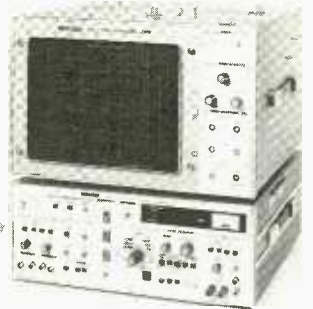
Oscillator, function generator, sweep generator, AC millivoltmeter, wow and flutter meters, automatic distortion meter, voltage and insulation resistance tester, wide range of oscilloscopes.

KLARK-TEKNIK (UK)
Man: Klark-Teknik Research Ltd, Kidderminster.
UK: Autograph Sales Ltd, London.

USA: Klark-Teknik Electronics Inc, Farmingdale, New York.
 Real time $\frac{1}{3}$ octave spectrum analyser and optional RT analyser accessory.

LEA (France)
Man: LEA, Rueil-Malmaison.

Oscillators, microprocessor controlled waveform generator, spectral component voltmeters, distortion meters, audio test set, wow and flutter meter, psophometer.



LEADER (Japan)
Man: Leader Electronic Corp, Yokohama.
UK: Cybervox Ltd, Byfleet.

Audio system analyser, audio test set, frequency response chart recorder, equalising amplifier, distortion meter, wow and flutter meter, tape speed checker, audio generators, AC millivoltmeter.

LENNARD (UK)
Man: Lennard Developments Ltd, Enfield.

Range of test equipment, includes wow and flutter meters, etc.

LEVELL (UK)
Man: Level Electronics Ltd, Barnet.

Function generator, RC oscillator, AC microvoltmeters, electronic null detector, battery powered insulation tester.

LINDSAY (UK)
Man: Lindsay Electronics Ltd, Newport.
UK: Scenic Sounds Equipment Ltd, London.

Real time $\frac{1}{3}$ octave spectrum analyser.

LINDOS (UK)
Man: Lindos Electronics, Woodbridge.

Portable audio analyser and wow and flutter set. Low distortion synthesised programmable oscillator.

LOFT (USA)
Man: Phoenix Audio Laboratory Inc, Manchester, Connecticut.
UK: Turnkey, London.

Portable test set for basic audio alignment, calibration and testing.

LYONS (UK)
Man: Lyons Instruments Ltd, Hoddesdon.
 Sine/squarewave signal generators,

RMS power meters.

MARCONI (UK)
Man: Marconi Instruments Ltd, St Albans.
USA: Marconi Electronics Inc, Northvale, New Jersey.

AF signal source, 2 tone signal source, AF oscillator, wave analyser, distortion factor meter, automatic distortion meter. AF power meter.

MCCURDY (Canada)
Man: McCurdy Radio Industries Ltd, Toronto, Ontario.
USA: McCurdy Radio Industries Inc, Elk Grove Village, Illinois.
Audio level meter; oscillators with 19 selectable frequencies.

MURRAYPRO (UK)
Man: Murraypro Electronics, Twickenham.
Audio step-tone generator with optional frequency sweeps, primarily for VTR lineup.

NAKAMICHI (Japan)
Man: Nakamichi Research Inc, Tokyo.
UK: B + W Loudspeakers Ltd, Worthing.
USA: Nakamichi USA Corp, New York.
Audio analyser.

NEPTUNE (USA)
Man: Neptune Electronics Inc, Portland, Oregon.
Real time 1/3 octave spectrum analyser.

NEUTRIK (Liechtenstein)
Man: Neutrik AG, Schaan, UK: Eadley Electronics Ltd, London.
USA: Philips Audio Video Systems Corp, Mahwah, New Jersey.

Portable automatic level recorder and modular audio measuring system. Cable tester, XLR pattern.

NTP (Denmark)
Man: NTP Elektronik A/S, Copenhagen.

Stereo monitor oscilloscope, gate/burst generator.

PHILIPS (Netherlands)
Man: Philips, Eindhoven.
UK: Pye Unicam Ltd, Cambridge.
USA: Philips Test and Measuring Instruments Inc, Mahwah, New Jersey.

2 pen chart recorders, portable single line chart recorder, single and dual pen X-Y chart recorders, LF generator, sweep generator, wow and flutter meter.

POTOMAC (USA)
Man: Potomac Instruments Inc, Silver Springs.

Audio generator and audio analyser.

PYRAL (France)
Man: Pyral SA, Creteil.
USA: Gotham Audio Corp, New York.

Real time 28 band 1/3 octave analyser.

RACAL-DANA (UK)
Man: Racal-Dana Instruments Inc, Irvine, California.

AF, RF and digital signal generators, pulse generators, power meters, modulation meters, logic analysers, digital multimeters, analogue and digital voltmeters, frequency counters, universal counter/timers.

RCF (Italy)
Man: Radio Cine Forniture, Milan.
UK: Theatre Projects Ltd, Londond.

Real time 1/3 octave spectrum analyser.

RE (Denmark)
Man: Radiometer Electronics A/S, Bronshoj.
USA: Radiometer Electronics US Inc, Cleveland, Ohio.
UK: Danbridge (UK) Ltd, Crowthorne.

Wow and flutter meter, analyser.

SCV (France)
Man: SCV Audio, Roissy.
USA: SCV Inc, Burbank, California.

Phase checker, XLR connectors.

SENNHEISER (West Germany)
Man: Sennheiser Electronic, Hanover.
UK: Hayden Laboratories Ltd, Gerrards Cross.
USA: Sennheiser Electronic Corp, New York.

Universal levelmeter, portable impedance tester.

SHIBASOKU (Japan)
Man: Shibasoku Co Ltd, Tokyo.
UK: Dynamic Technology Ltd, London.

Audio analyser, distortion meter/oscillator, 2 channel automatic distortion meter, automatic distortion analyser, programmable oscillator, oscillator, wow and flutter meter.

SOLIDYNE (Argentina)
Man: Solidyne SRL, Buenos Aires.
USA: Intectra, Mountain View, California.

Audio frequency generator.

SOUND TECHNOLOGY (USA)
Man: Sound Technology Inc, Campbell, California.
UK: Precision Audio Marketing, Virginia Water.



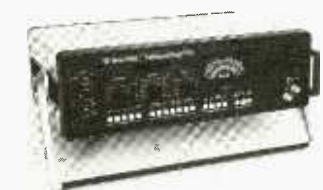
Tape recorder test system, signal generator, distortion measurement system.

SUGDEN (UK)
Man: J E Sugden & Co Ltd, Cleckheaton.

Signal generator, AC millivoltmeter, distortion measuring unit.

SURREY ELECTRONICS (UK)
Man: Surrey Electronics Ltd, Cranleigh.

Single and 2 channel chart recorders to PPM characteristic.



TECHNICAL PROJECTS (UK)
Man: Technical Projects Ltd, Cowes.

Audio test sets, multi-purpose portable test system, auto RTA timer.

TEKTRONIX (USA)
Man: Tektronix Inc, Beaverton, Oregon.
UK: Tektronix (UK) Ltd, Harpenden.

Bandpass filter/amp, oscillator, spectrum analyser.

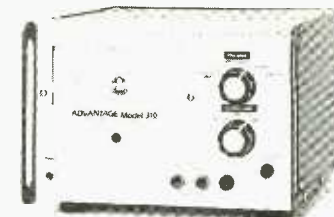
3M/MINCOM (USA)
Man: 3M/Mincom Division, St Paul, Minnesota.
UK: 3M UK Ltd, Bracknell.

Wow and flutter meters, wideband sweep generator, audio test set.

UREI (USA)

Man: United Recording Electronics Industries, Sun Valley, California.
UK: FWO Bauch Ltd, Boreham Wood.

Mainframe X-Y plotter with wide range of modules.



VALLEY PEOPLE (USA)
Man: Valley People Inc, Nashville, Tennessee.
UK: FWO Bauch Ltd, Boreham Wood.

Audio noise and level meter.

WAYNE KERR RADFORD (UK)
Man: Wayne Kerr Radford Ltd, Bognor Regis.

Audio measuring test set. RMS noise meter, frequency response analyser, oscillator, portable harmonic distortion measuring sets.

WHITE (USA)
Man: White Instruments Inc, Austin, Texas.
UK: Scenic Sounds Equipment Ltd, London.

Real time 27 band, 1/3 octave and 30 band 1/3 or 1/6 spectrum analyser. Pink/white noise generators.

WIREWOKS (USA)
Man: Wireworks Corp, New Jersey.

Microphone cable tester, XLR and jack sockets.

WOELKE (West Germany)
Man: Woelke Magnetbandtechnik GmbH, Schweitenkirchen.
UK: Lennard Developments Ltd, Enfield.
USA: Audicon Inc, Nashville, Tennessee.

Wow and flutter meters, wave analyser, automatic distortion meter.

XEDIT (USA)
Man: Xedit Corp, Mount Vernon, New York.

UK: Scenic Sounds Equipment Ltd, London.
Portable drift and flutter meter.

TEST TAPES & DISCS

AGFA-GEVAERT (West Germany)
Man: Agfa-Gevaert AG, Leverkusen.
UK: Agfa-Gevaert Ltd, Brentford.
USA: Agfa-Gevaert Inc, Teterboro, New Jersey.

Range of recording test tapes, various widths and speeds, DIN/IEC format only.

AMPEX (USA)
Man: Ampex Corp, Redwood City, California.
UK: Ampex (Great Britain) Ltd, Reading.

Test tapes in all size formats between 1/4 and 2 in, full and separate track, 30, 15, 7 1/2, 3 3/4 in/s, DIN or IEC (30 in/s uses AES).

AVM-FERROGRAPH (UK)
Man: Audio Video Marketing, Jarrow.
Series of 1/4 in test tapes, NAB, DIN, IEC and CCIR.

BASF (West Germany)
Man: BASF AG, Ludwigshafen/Rhein.
UK: BASF UK Ltd, London.
USA: BASF Systems Inc, Bedford, Massachusetts.

Test tapes in all formats to IEC/DIN specification only.

B & K (Denmark)
Man: Bruel & Kjaer A/S, Naerum.
UK: Bruel & Kjaer (UK) Laboratories Ltd, Hounslow.

Frequency sweep and stereo banded test records, 12 in, 33 1/3 and 45 rpm. Pink noise test record, 12 in, 33 1/3 rpm.

CAMFORD (UK)
Man: Camford Productions, Ruislip.

IEC format 1/4 in test tapes, full track 7 1/2 or 15 in/s.

CBS (USA)
Man: CBS Technology Center, Stamford, Connecticut.
UK: Feldon Audio Ltd, London.

Range of test records, including pink noise and quadruphonics.

DGG (West Germany)
Man: Beuth Verlag GmbH, Berlin.
UK: Lennard Developments Ltd, Enfield.

Range of Deutsche Grammophon Gesellschaft test records for frequency response, distortion, crosstalk, rumble, wow and flutter.

EMI RECORDS (UK)

Man: EMI Records, London.
Range of test records.

JVC CONSUMER (Japan)
Man: Victor Company of Japan, Tokyo.

UK: JVC (UK) Ltd, London.
USA: US JVC Corp, Elmwood Park, New Jersey.

Range of test records.

LENNARD (UK)
Man: Lennard Developments Ltd, Enfield.

Manufacture and distribution of test tapes.

MRL (USA)
Man: Magnetic Reference Library Inc, Mountain View, California.
UK: FWO Bauch Ltd, Boreham Wood.

Wide range of test tapes with calibration graphs, most available in 1/4, 1 and 2 in, 7 1/2, 15 and 30 in/s, some at 3 3/4 in/s: NAB, IEC and AES.

SONY BROADCAST (Japan)
Man: Sony Corp, Tokyo Airport.
UK: Sony Broadcast Ltd, Basingstoke.

Test disc for Compact Discs format.

SHURE (USA)

Man: Shure Brothers Inc, Evanston, Illinois.
UK: HW International Ltd, London.

Range of test records.

STL (USA)
Man: Standard Tape Lab Inc, Hayward, California.
UK: Precision Audio Marketing, Virginia Water.

Range of 1/4 in test tapes, 3 3/4, 7 1/2 and 15 in/s NAB or IEC, also 30 in/s AES; mono or 2 track, Other widths to order.

WEBBER (UK)
Man: Webber Tapes Ltd, London.
UK: Pangbourne Musical Distributors Ltd, Stratford-on-Avon.

Range of tapes with format and tone durations, NAB or IEC, 1/4, 1/2, 1 and 2 in, 7 1/2, 15 and 30 in/s.

TIMECODE: GENERATORS, INSERTERS

ADAMS-SMITH (USA)
 Man: Adams-Smith Inc, Hudson, Massachusetts.
 UK: Pye TVT Ltd, Cambridge.
 Range of SMPTE and EBU generators and readers. Code restorer, sync generator, parallel interface, communications interface, display driver, large display.

ALBRECHT (West Germany)
 Man: Peter Albrecht Elektronik, Schwabach.
 SMPTE/EBU generator, decoder.



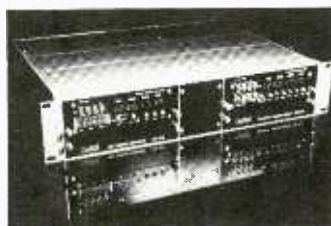
ASC (West Germany)
 Man: Audio System Componenten GmbH, Hosbach.
 UK: Audio Systems Components Ltd, Theale.
 Generator/reader with internal lock.

ASTON (UK)
 Man: Aston Electronic Designs Ltd, Camberley.
 USA: Beston Electronics Ltd, Olathe, Kansas.
 SMPTE/EBU reader.



AUDIO & DESIGN (UK)
 Man: Audio & Design (Recording)

Ltd, Reading.
 USA: Audio & Design Recording Inc, Bremerton, Washington.
 SMPTE/EBU reader with display and drop-frame.



AVITEL (UK)
 Man: Avitel Electronics Ltd, Beckenham.
 EBU generator, SMPTE/EBU reader, SMPTE/EBU generator with options for serial timecode decoder for slaving input, VITcode generator/inserters, parallel timecode input interface or user bit inputs, remote interface.

BTX (USA)
 Man: The BTX Corp, Bedford, Massachusetts.
 UK: Scenic Sounds Equipment Ltd, London.

SMPTE/EBU generator/reader with display, options for tack pulse to timecode synthesiser, vertical interval generator/reader, vertical character inserter, parallel control module.

CB ELECTRONICS (UK)
 Man: CB Electronics, Woodley.
 EBU generators, including models with display, drop-frame, external locks.

CMX (USA)
 Man: Orrox Corp, Santa Clara, California.

UK: FWO Bauch Ltd, Boreham Wood.
 Range of SMPTE/EBU generators and readers.

CONVERGENCE (USA)
 Man: Convergence Corp, Irvine, California.
 Europe: Convergence Corp, London.
 UK: REW Video Products Ltd, London.
 SMPTE/EBU reader.

DATATRON (USA)
 Man: Datatron Inc, Santa Ana, California.
 UK: Paltex Editing & Production Systems Ltd, Brentford.
 Range of SMPTE/EBU generators and readers.

DYNAQUIP/SELTECH (Canada)
 Man: Dynaquip Electron Devices Ltd, Burlington.
 UK: Seltech International Ltd, Bourne End.
 Range of SMPTE/EBU readers and generator/readers.

EECO (USA)
 Man: EECO Inc, Santa Ana, California.
 USA: Ampex Corp, Redwood City, California.
 UK: Ampex International, Reading.
 SMPTE/EBU generators and readers.

EVERTZ (Canada)
 Man: Evertz Microsystems Inc, Burlington, Ontario.
 SMPTE/EBU reader. Compact VITcode reader.

FOR-A (Japan)
 Man: For-A Co Ltd, Tokyo.
 UK: C W Cameron Ltd, Glasgow.

USA: For-A Corp of America, Los Angeles, California.
 Range of SMPTE/EBU generators, reader, and inserter.

M.A.P. (UK)
 Man: M.A.P. Ltd, Tonbridge.
 SMPTE/EBU reader with display, inserter, drop-frame. SMPTE/EBU generator with display, inserter.

SHINTRON (USA)
 Man: Shintron Co Inc, Cambridge, Massachusetts.
 Europe: Shintron Europe Co, Bruxelles.
 Range of SMPTE/EBU generators and readers.

SKOTEL (Canada)
 Man: Skotel Corp, Brossard.
 UK: CCL Associates, Newmarket.
 Range of SMPTE/EBU generators, readers, and generator/reader.

SONY (Japan)
 Man: Sony Corp, Tokyo Airport.
 UK: Sony Broadcast Ltd, Basingstoke.
 USA: Sony Corp of America, New York.

SMPTE/EBU generators, readers, and generator/reader.

TELCOM (Canada)
 Man: Telcom Research, Burlington, Ontario.
 USA: Glectronix (US) Inc, Lewiston, New York.

Range of SMPTE/EBU generator/readers, inserters.

UNITED MEDIA (USA)
 Man: United Media Inc, Anaheim, California.
 Europe: Inter Electronics BV, Giesbeek, Netherlands.

Range of SMPTE/EBU generators and readers.

TRANSFORMERS, SPLITTERS & DI BOXES

ACOUSTILOG (USA)
 Man: Acoustilog Inc, New York.
 DI box with Jensen transformer, built-in 3-way pad.

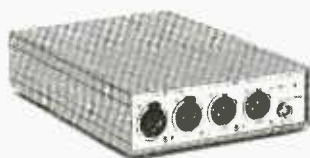


ALPHATON (West Germany)
 Man: Alphon Electroakustik, Kelkheim.
 Wide range of audio transformers, split transformers, split boxes, splitter modules, passive and active DI boxes.

AUDICON (USA)
 Man: Audicon Inc, Nashville, Tennessee.
 UK: Trad Electronic Sales Ltd, Watford.

Passive DI box with Jensen transformer, 1/4 in jacks. XLR output.

AUDIO & DESIGN (UK)
 Man: Audio & Design (Recording) Ltd, Reading.
 USA: Audio & Design Recording Inc, Bremerton, Washington.



Transformerless DI box for magnetic pickup systems. Professional/domestic interface, unbal/balanced, phone/XLR.

AUDIO LOGIC (USA)
 Man: Audio Logic, Westlake Village, USA.

Transformer isolated 1 in/3 out microphone splitter.

BBH (UK)
 Man: BBH Coil & Transformer Manufacturing Co, Bishop Auckland.

Very wide range of transformers, including audio transformers.

BEYER (West Germany)
 Man: Beyer Dynamic, Heilbronn.
 UK: Beyer Dynamic (GB) Ltd, Haywards Heath.
 USA: Beyer Dynamic Inc, Hicksville, New York.

Range of microphone transformers for PC mounting, in-line mounting or wire ends.

BROOKE SIREN (UK)
 Man: Brooke Siren Systems Ltd, London.

USA: Klark-Teknik Electronics Inc, Farmingdale, New York.

Active DI box, jack input, XLR output, parallel instrument output.

COUNTRYMAN (USA)

Man: Countryman Associates, Redwood City, USA.

DI box, battery or phantom power, internal pad, RF filter.



D & R (Netherlands)
 Man: D & R Electronica, Amsterdam.
 UK: Industrial Tape Applications, London.

Active DI box, jack in/out, balanced XLR out, built-in pad.

EMO (UK)
 Man: EMO Systems Ltd, Durham City.

DI box with jack inputs for instruments, amplifiers, speakers, XLR outputs. Stand-alone or rack mount microphone splitter.

GARDNERS (UK)
 Man: Gardners Transformers Ltd, Christchurch.

Wide range includes miniature microphone transformers, microphone and AF line matching transformers, including wideband types.

HAUFE (West Germany)
 Man: Hellmut Haufe, Usingen.

Wide range of audio and special applications transformers, including sub-miniature types.

JENSEN (USA)
 Man: Jensen Transformers, North Hollywood, California.
 UK: Scenic Sounds Equipment, London.

Wide range of transformers includes microphone input, microphone bridging, direct box, electret microphone output, line input, output, LF crossover tapped types.

MARINAIR (UK)
 Man: Marinair Radar Ltd, Harlow.

Range of audio transformers for various applications including microphones, matching, line bridging and line coupling transformers.

MICROTRAN (USA)
 Man: Microtran Co Inc, Valley Stream, New York.

Range of transformers for mixing consoles and instrument amplifiers in printed circuit and single-thread, stud mounting versions.

M-JAY (UK)
 Man: M-Jay Electronics Ltd, Morley.

Passive and active DI boxes, battery and phantom powered. Humdinger box.

MUSIC LAB (UK)
 Man: Music Laboratory, London.
 DI boxes.

NEUTRIK (Liechtenstein)
 Man: Neutrik AG, Schaan.
 UK: Eardley Electronics Ltd, London.

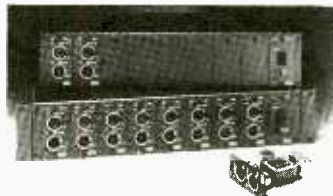
USA: Neutrik Prods, Stamford, Connecticut.

Three miniature audio transformers, mic level, for use in Neutrik modular connector system.

PEAVEY (USA)
Man: Peavey Electronics
 400W auto transformer: converts output impedance of direct coupled power amps up or down; taps for 70 and 100V line distribution systems.

PRODUCTION STUDIO EQUIPMENT (UK)
Man: Production Studio Equipment Ltd, London.
UK: Music Laboratory, London.
 Passive DI boxes, 1, 2 and 6 channel.

PROTECH (USA)
Man: ProTech Audio Corp, St James, New York.
 Audio transformers, up to +30 dBm output, PC mount and wired.



SCV AUDIO (France)

Man: SCV Audio, Roissy.
 Active DI box with ground lift, +20dB gain input attenuator and input protection limiter.

SESCOM (USA)
Man: Sescocom Inc, North Las Vegas, Nevada.
 Range of microphone splitters. Passive and active DI boxes. Wide range of matching transformers, etc.

SHURE (USA)
Man: Shure Brothers Inc, Evanston, Illinois.
UK: Shure Electronics Ltd, Maidstone.
 Impedance matching transformers. Microphone attenuators, equalisers, adaptors. Low to medium impedance line matching transformer.

SIFAM (UK)
Man: Sifam Ltd, Torquay.
USA: Selco Product Co, Buena Park, California.
 Range of transformers, windings, ferrites, toroids. Custom design and manufacture.

SOWTER (UK)
Man: EA Sowter Ltd, Ipswich.

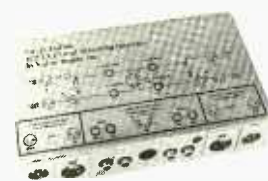
Wide range of audio transformers including splitters, input, output, bridging, wideband and miniature types.

SUSAN BLUE (UK)
Man: Sun Recording Services Ltd, Reading.
 Transformerless, active and passive DI boxes.

TEAC/TASCAM (Japan)
Man: Teac Corp, Tokyo.
UK: Harman (Audio) UK Ltd, Slough.
USA: Teac Corp of America, Montebello, California.
 Balanced microphone transformer, barrel type, XLR in, mono jack out.

TECHNICAL PROJECTS (UK)
Man: Technical Projects Ltd, Cowes.
 DI boxes. Line balancing boxes.

UREI (USA)
Man: United Recording Electronics Industries, Sun Valley, California.
UK: FWO Bauch Ltd, Boreham Wood.
 Passive and active DI boxes.



VALLEY PEOPLE (USA)
Man: Valley People Inc, Nashville, Tennessee.
UK: FWO Bauch Ltd, Boreham Wood.
 Active two channel level matching interface box, XLR connectors.

WESTLAKE (USA)
Man: Westlake Audio, Los Angeles, California.
 Active and passive DI boxes.

AUDIO MISCELLANEOUS

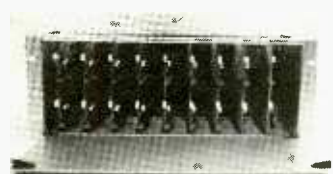
ACOUSTILOG (USA)
Man: Acoustilog Inc, New York.
 Signal processing and audio test equipment to customer specification.

ADM (USA)
Man: ADM Technology Inc, Troy, Michigan.
UK: Ampex (Great Britain) Ltd, Reading.
 Rack mount distribution amplifier system.

AEA (USA)
Man: Audio Engineering Associates, Pasadena, California.
 Mid-side stereophony encoder/decoder for recording or post-production alteration of stereo spread and perspective.

AEG-TELEFUNKEN (West Germany)
Man: AEG-Telefunken, Gottinger Chaussee.
UK: Hayden Laboratories Ltd, Chalfont St. Giles.
USA: Gotham Audio Corp, New York.
 Computer controlled distribution panel system.

ALICE (UK)
Man: Alice (Stancoil Ltd), Windsor.
 Rack mount distribution amplifier. Station output switcher. Audio switching matrix, rack mount. Rack mount talk-back unit designed to interface with standard ACM and ABCM mixer talk-back systems in studio installations.



ALLINGTON (UK)
Man: Allington Audio Developments, Nottingham.
UK: Sigma Sound Equipment, Nottingham.
 Stereo disc PC amplifier card, RIAA equalisation. Broadcast distribution amplifier, rack mount.

ALPHATON (West Germany)
Man: Alphonat Elektroakustik, Kelkheim.
 Audio distribution systems, up to 12 channel, stackable to any number.

AMERICAN DATA (USA)
Man: American Data Corp, Huntsville, Alabama.
UK: Crow of Reading Ltd,

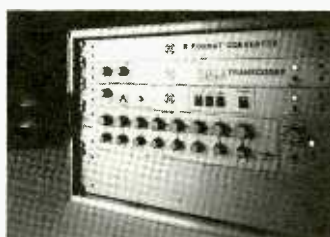
Reading.
 Distribution, monitor, and pre-amplifiers. Audio/video switching matrix system, vertical interval switching.

AMDIO (UK)
Man: Amdio Ltd, Fleet.
USA: Keith Monks (USA) Inc, Stamford, Connecticut.
 Portable lectern amplification unit.

ATI (USA)
Man: Audio Technologies Incorporated, Horsham, Pennsylvania.
 Range of phono, line, microphone, distribution and transformer or electronically balanced amplifiers, rack mount.

AUDICON (USA)
Man: Audicon Inc, Nashville, Tennessee.
UK: Trad Electronic Sales Ltd, Watford.
 Musicians' headphone control box, mono/stereo, separate volume controls. Cue systems using XLR sockets.

AUDI-ENCE
USA: Audi-Ence Inc, Garland, Texas.
 Headphone control box for 2 headphone sets. Phantom power supply.



AUDIO & DESIGN (UK)
Man: Audio & Design (Recording) Ltd, Reading.
USA: Audio & Design Recording Inc, Bremerton, Washington.
 Rack mount signal processing system, includes distribution. Range of Ambisonic units.

AUDITRONICS (USA)
Man: Auditronics Inc, Memphis, Tennessee.
 Rack mount, modular audio accessory system: includes distribution, preamplifier, line amplifier cards.

AUDIX (UK)
Man: Audix Ltd, Saffron Walden.
 Wide range of equipment for communications use including wide range of miscellaneous audio equipment.

AVL DIGITAL (Canada)
Man: AVL Digital Ltd, Scarborough.
UK: Seltech International Ltd, Bourne End.
 Stand alone audio distribution amplifier. Monitor amplifier.

BAYLY (Canada)
Man: Bayly Engineering Ltd, Ajax.
 Wide range of products for FDM and PCM stereo programme channels, available to North America or CCITT standards.

BFE (West Germany)
Man: BFE, Mainz.
 Rack mount digital signal identification unit for speech, music, pulses, etc.

BICC-CITEC (UK)
Man: BICC-Citec Ltd, Swindon.
 Potentiometers, trimmers, mono and stereo faders.

BRABURY (UK)
Man: Brabury Electronics Ltd, Hungerford.
 Rack mount audio distribution systems. Mains distribution strips. Digital memory jingle storage system.

BROADCAST AUDIO (USA)
Man: Broadcast Audio Corporation, Rancho Cordova, California.
 Phono preamplifier, RIAA equalisation.

BROADCAST ELECTRONICS (USA)
Man: Broadcast Electronics Inc, Quincy, Illinois.
UK: Allied Broadcast Engineers, Redhill.
 Dual disc amplifiers usable as 2 mono, or stereo.



BROOKE SIREN (UK)
Man: Brooke Siren Systems Ltd, London.
 5 way, rack mount frequency dividing systems, up to 5 way. Phase checker. Jack lead and phase tester.

BRYSTON (Canada)
Man: Bryston Manufacturing Ltd, Rexdale.
 Rack mount fan package.

CANFORD AUDIO (UK)
Man: Canford Audio, Ryton.
 Battery or phantom powered microphone preamplifier.

CATHEDRAL SOUND (UK)
Man: Cathedral Sounds Ltd, Ormskirt.
 Distribution amplifier. Range of PC, edge-connected modules including microphone amplifiers, phone preamplifiers, etc. Power supply regulator.

CHRONO-LOG (USA)
Man: Chrono-Log Corp, Havertown, Pennsylvania.
 Range of clock/calendars, clock/counters, clock/remote displays, including up/down count, large character types: various timebase options.

CLYDE ELECTRONICS (UK)
Man: Clyde Electronics Ltd, Glasgow.
USA: Audio/Tek Inc, Campbell, California.
USA: Marcom, Scotts Valley, California.
 Distribution amplifier system. 10-input stereo monitor unit.

COHERENT COMMUNICATIONS (USA)
Man: Coherent Communications, Sylmar, California.
 Range of phantom power supplies.

CONSILIUM (Sweden)
Man: Consilium Industri AB, Solna.
UK: Dawe Instruments Ltd, London.
 Phono preamplifier for low impedance moving coil cartridges.

COX (UK)
Man: Michael Cox Electronics Ltd, Feltham.
USA: Broadcast Video Systems Inc, Hollywood, California.
 Rack mount, modular audio switching system, includes crosspoint, buffer, output amplifier modules, etc.

CROW (UK)
Man: Crow of Reading Ltd, Reading.
 Rack mount tune/morse code generator for line identification.

DB SYSTEMS (USA)
Man: DB Systems, Rindge Ctr,
New Hampshire.

Range includes RIAA disc preamplifiers, power supplies, crossovers, phase inverter, etc.

DOMINUS (UK)
Man: Dominus, Cranleigh.

Stereo phono preamplifiers, including switchable input load type and moving coil cartridge type.

DWIGHT CAVENDISH (UK)
Man: Dwight Cavendish Co Ltd,
St Neots.

Rack mount background music and PA distribution systems.

DYMA (USA)
Man: Dyma Engineering Inc,
Taos, California.

Rack mount, modular audio distribution amplifier: 10 modules.

DYNAMIC TECHNOLOGY (UK)
Man: Dynamic Technology Ltd,
London.

Rack mount, modular audio distribution amplifiers.

EDCOR (USA)
Man: Edcor, Irvine, California.

Headphone amplifiers, for up to 8 headphone sets.

EELA AUDIO (Netherlands)
UK: Audio & Design Marketing,
Reading.

Power supply for small mixers, 18V and 48V phantom power. Stereo phono pre-amplifier, line level output. 8 way booster distribution amplifier.

EMO SYSTEMS (UK)
Man: EMO Systems Ltd, Durham
City.

Stereo phono preamplifier, XLR outputs, RIAA equalisation.

ENERTEC (France)
Man: Enertec SA, Velizy
Villacoubley.

Rack mount modular audio systems: includes amplifiers, switching preselectors and matrices, studio communications equipment, etc.

ESE (USA)
Man: ESE, El Segundo,
California.

Clock/timer with memory. Console mount clocks and timers. Stand alone 6-digit clocks.

FARRTRONICS
UK: Farrtronics Ltd, Markham.
Audio distribution amplifier system:
frame holds up to 8 modules.



FIDELIPAC (USA)
Man: Fidelipac Corp,
Moorestown, New Jersey.

On air/Recording lights, various languages. NAB siz A and AA cartridge storage racks. Plastic in NAB tape reels and boxes.

FILM TECH (UK)
Man: Film-Tech Electronics Ltd,
Cardiff.

Headphone amplifier for use with Nagra recorders. 12V phantom/Tonader microphone power supply.

FM ACOUSTICS (Switzerland)
Man: FM Acoustics Ltd,
Wadenswil.
UK: FM Acoustics UK,
Weymouth.
USA: Win Laboratories, Goleta,
California.

Moving coil cartridge preamplifier, switchable input impedance.

FORMULA SOUND (UK)
Man: Formula Sound Ltd,
Stockport.

Stereo studio foldback system for driving 200 ohm headphones.

GRASS VALLEY (USA)
Man: Grass Valley Group Inc,
Grass Valley, California.
UK: Link Electronics Ltd,
Andover.

Audio/video routing switchers based on 32 x 16 or 64 x 16 building blocks. Audio multiplexing system: PCM based, for 4 channel transmission over single pair or co-ax line.

HEDCO (USA)
Man: Hughes Electronic Devices
Corp, Grass Valley, California.

Rack mount audio distribution systems.

ICE (UK)
Man: ICElectrics Ltd, Haslemere.

Ten way electronic switch panel for central switching of single phase, high wattage inductive and resistive loads.

ISI (USA)
Man: Industrial Sciences Inc,
Gainesville, Florida.

UK: Mercury Middle East,
Westbury.

USA: Audio Systems
International, Los Angeles,
California.

Audio distribution amplifier, 4 or 6 outputs. Audio monitor amplifier, 5W into 4 ohms.

IVIE (USA)
Man: Ivie Electronics Inc, Orem,
Utah.
UK: FWO Bauch Ltd, Boreham
Wood.

6 x 2 microphone mixer. 100W/70V amplifier. Noise masking generator.

JVE (UK)
Man: JV Electronics Ltd, Hayes.
Wide range of distribution amplifiers.

LINK (UK)
Man: Link Electronics Ltd,
Andover.
USA: Conrac Corp, Covina,
California.

Rack mount distribution amplifier system, 8 modules, each 10 outputs.

LYNDEN MICROS (UK)
Man: Lynden Micros Ltd, Hayes.

Range of PC board amplifiers: microphone, line, monitor, equaliser amp, PPM driver, etc.

MARCONI COMMUNICATIONS (UK)
Man: Marconi Communication
Systems Ltd, Chelmsford.
USA: Mardoni Avionics Inc, N E
Atlanta.

Rack mount amplifier module, usable as distribution amplifier.

MCCURDY (Canada)
Man: McCurdy Radio Industries
Ltd, Toronto.
UK: Seltech International Ltd,
Bourne End.

USA: McCurdy Radio Industries
Inc, Elk Grove Village, Illinois.

2 channel phono preamplifier, RIAA equalization. 15W utility amplifier. 20W monitor amplifier. Monitor/distribution amplifier. Distribution systems. Microprocessor controlled switchers. Oscillator.

MELFORD (UK)
Man: Melford Electronics Ltd,
High Wycombe.

Audio switching matrix equipment.

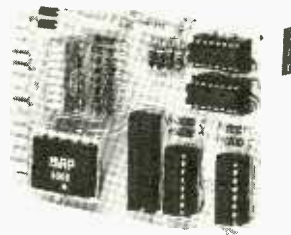
MICRO-TRAK (USA)
Man: Micro-Trak Corp, Holyoke,
Massachusetts.

UK: Allied Broadcast Engineers,
Redhill.

Range of distribution amplifiers. Phono preamplifier for magnetic cartridge.

MILLBANK (UK)
Man: Millbank Electronics Group
Ltd, Uckfield.

Range of phono preamplifiers, microphone input preamplifiers, input combiners, multi programme distribution system, etc.



MODULAR AUDIO PRODUCTS
Man: Modular Devices Inc,
Bohemia, New York.

Microphone preamps, bridging line amps, line amps, distribution amp cards and rack mount units, switching cards, noise generator card, oscillator.

MURRAYPRO (UK)
Man: Murraypro Electronics,
Twickenham.

Range of distribution amplifiers.

MUSTANG (UK)
Man: Mustang Communications,
Scarborough.

Range of input modules for use in Mustang modular mixers, amplifiers, tuner amplifiers, etc.

NEVE (UK)
Man: Neve Electronics
International Ltd, Royston.
USA: Rupert Neve Inc, Bethel,
Connecticut.

Rack mount distribution amplifiers: up to 90 outputs from one rack.

NTP (Denmark)
Man: NTP Elektronik A/S,
Copenhagen NV.

Cross point system for routing audio with electronic crosspoints.

PACIFIC RECORDERS (USA)
Man: Pacific Recorders &
Engineering Corp, San Diego,
California.

UK: The Professional Recording
Equipment Co, London.

16 input audio routing system. Central stereo distribution system/audio switcher, 20 stereo input channels. Desk or console mount digital timer.

PARTRIDGE (UK)
Man: Partridge Electronics,
Benfleet.

Audio transmission line interface systems.

PHILIP DRAKE (UK)
Man: Philip Drake Electronics
Ltd, London.

Rack mount, modular audio distribution equipment: includes oscillator, dual line sending amplifier, dual, single channel, and remote control audio distribution amplifiers, microphone preamplifier, 6 x 1 audio mixer, switcher, etc.

PHILIPS (Netherlands)
Man: Philips Industries, Electro-
Acoustics Division, Eindhoven.
UK: Philips Business Systems,
Communication and Control
Division, Cambridge.

Multi-channel concert hall reverb systems.

PRIMROSE (UK)
Man: Primrose Electronics Ltd,
Woodhall Spa.

Digital, desktop cased stopclock with 6½ digital display: up/down, negative count, remote display output, photocell input, etc.

PRO-BEL (UK)
Man: Pro-Bel Ltd, Reading.

Audio routing and monitor switchers, custom built from standard card range. Remote control fade amp. Audio distribution amplifier. Range of Eurocard modules for various self-assembly systems.

**PROGRESSIVE ELECTRONIC
PRODUCTS (UK)**
Man: Progressive Electronic
Product Ltd, London.

Range of circuit-block modules for various types of custom audio systems, including microphone preamplifier, virtual earth mixer, line driver, etc.

PROTECH (USA)
Man: Protech Audio Corp, St
James, New York.

Modular audio system: includes compressors, limiters, VCAs, microphone preamplifiers, switchers, remote controls, line amplifiers, tone sensors, etc.

PSE (UK)
Man: Production Studio
Equipment Ltd, London.

2 or 6 way phantom power supplies for voltages from 10V to 48V, auto selection.

PYE TVT (UK)
Man: Pye TVT Ltd, Cambridge.
USA: Philips Business Systems,
Mahwah, New Jersey.

Matrix audio switching system. Range of rack mount, modular auxiliary audio units including tone generator, distribution amplifier, etc.

RAMKO (USA)
Man: Ramko Research Inc,
Rancho Cordova, California.
UK: Allied Broadcast Engineers,
Redhill.

Range of audio distribution amplifiers. Mono/stereo phono preamplifiers.

RCF (Italy)
Man: Radio Cine Forniture,
Milan.
UK: Theatre Projects Ltd,
London.

Modular system including dual input amplifier, automatic volume control, remote level control, output amplifier with summing amplifier, etc.

REBIS (UK)
Man: Rebis Audio Ltd,
Stourbridge.

Range of modules including oscillator, RIAA phono preamplifier, mic/line amplifier, mixer/distribution amplifier.

ROH
USA: ROH Corporation, Atlanta,
Georgia.

Wide range of modular audio systems.

RTS (USA)
Man: RTS Systems Inc, Burbank,
California.
UK: Future Film Developments,
London.

Range includes audio distribution amplifier, 2 channel buffer amplifier, microphone preamplifier, phono preamplifiers, buffer and distribution amplifiers.

RUSSCO (USA)
Man: Russco Electronic
Manufacturing Inc, Fresno,
California.

Mono and stereo phono preamplifiers, RIAA equalisation.

SANDAR (Norway)
Man: Sandar Electronics A/S,
Sandefjord.

Custom built systems. Range includes routing switchers, conference matrices, line amplifiers.

SESCOM (USA)
Man: Sescocom Inc, North Las
Vegas, California.

4 way distribution amplifier. Stereo combiner. Stereo headphone amplifier.

SHINTRON (USA)
Man: ShINTRON Co Inc,
Cambridge, Massachusetts.
Europe: ShINTRON Europe Co,
Bruxelles.

Single and dual audio distribution amplifiers, one input and six outputs.

SHURE (USA)
Man: Shure Brothers Inc,
Evanston, Illinois.
UK: MW International, London.

Series of attenuators, equalisers and adaptors with in-line XLR connectors. Stereo phono preamplifiers.

SIGMA (USA)

Man: Sigma Electronics Inc, East Petersburg, Pennsylvania.

Audio distribution amplifiers, up to dual 10 output.

SOLIDYNE (Argentina)

Man: Solidyne SRL, Buenos Aires.

USA: Intectra, Mountain View, California.

Frequency shifter for PA feedback reduction. Routing audio matrix.

SPECTRA SONICS (USA)

Man: Spectra Sonics Inc, Ogden, Utah.

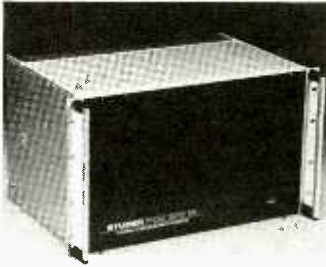
Miniature, 5 frequency signal generator. Line/distribution amplifier.

STANTON (USA)

Man: Stanton Magnetics Inc, Plainview, New York.

UK: Wilmax Ltd, New Malden.

Stereo phono preamplifier for *Stanton* and some other magnetic cartridges. Flat or NAB equalization.

**STUDER/REVOX (Switzerland)**

Man: Willi Studer AG, Regensdorf.

UK: FWO Bauch Ltd, Boreham Wood.

USA: Studer Revox America Inc, Nashville, Tennessee.

Digital sampling frequency conversion equipment, 2 channel.

SURREY ELECTRONICS (UK)

Man: Surrey Electronics Ltd, Cranleigh.

Stereo phono preamplifier. Outlet distribution amplifier. Stereo microphone amplifier. Frequency shifter for PA howlround reduction.

TECHNICAL PROJECTS (UK)

Man: Technical Projects, Cowes.

Distribution amplifier system, rack mount, Routing matrix system.

TEMPO-CHECK (UK)

Man: Pulse Designs Ltd, London.

UK: Feldon Audio Ltd, London.

Rack mount metronome and tuning reference.

3M (USA)

Man: 3M Video Products, St Paul, Minnesota.

UK: 3M UK PLC, Bracknell.

Rack mount audio routing switcher.

TORE SEEM (Norway)

Man: Tore Seem A/S, Haslum.

USA: Shintron Co Inc, Cambridge, Massachusetts.

Modular digital clock 6-digit. Modular digital stop watch, 4-digit. Micro-processor controlled programme timer with up/down count, visual alarm, etc.

TRI TEC (USA)

Man: Tri Tec Systems Inc, Hauppauge, New York.

Line/booster amplifier module. Range of PC cards, including microphone preamplifier, 8 output distributor, etc.

TWEED (UK)

Man: Tweed Audio Electronics, Roxburghshire.

USA: Tweed Audio (USA) Inc, Newbury Park, California.

Audio distribution amplifiers, up to 10 output.

2K VIDEO (Sweden)

Man: 2K Video Systems AB, Solna.

UK: R E Quest (Optics), Harpenden.

Twin-wire control system.

VALLEY PEOPLE (USA)

Man: Valley People Inc, Nashville, Tennessee.

UK: FWO Bauch Ltd, Boreham Wood.

2 channel level matching interface.

VIDEO TECHNOLOGY (USA)

Man: Video Technology Inc, Miami, Florida.

Digital tape timer designed to provide real time display for most *Sony U-Matic* and industrial *Betamax* video cassette recorders.

VIDEOTEK (USA)

Man: Videotek Inc, Pottstown, Pennsylvania.

Audio programme monitors. 2 or 8 input types, balanced or unbalanced sources.

VITAL (USA)

Man: Vital Industries Inc, Gainesville, Florida.

UK: Paltex Editing Production Systems Ltd, Brentford.

30 input, 4 to 200 output video and audio routing system.

WESTLAKE (USA)

Man: Westlake Audio, Los Angeles, California.

4 way headphone box, jack and XLR outputs. 2 channel, 4 way relay switching audio switcher. Stereo multiple connector box.

WHARTON (UK)

Man: Wharton Electronics, Princes Risborough.

Range of large display digital clocks, including LED type.

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The number one international professional sound recording magazine in the world. Carrying each month to over 100 countries news, trends, techniques and reviews to an industry where standards are of the highest importance.

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Man: A & R (Cambridge) Ltd, Cambridge UK

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USA: Reference Monitor International Inc, Carlsbad

AB SYSTEMS
Man: AB Systems Design Inc, Folsom USA

UK: Autograph Sound & Recording Ltd, London

ADA
Man: ADA Signal Processors, Berkeley USA

Netherlands: Audioscript, Loosdrecht
Australia: Audio Mix Systems (Int) Pty Ltd, Sydney
Italy: Professional Equipment S R L, Milano
France: IML, Lyon-Villeurbanne

ADVANCED MUSIC SYSTEMS
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West Germany: Akai International GmbH, Egelsbach
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France: Akai France SA, Ruteaux
Netherlands: Fodor Radio BV, Rotterdam

ALBRECHT
Man: Wilhelm Albrecht GMBH, Berlin West Germany
UK: FWO Bauch Ltd, Boreham Wood

ALLIED BROADCAST
Man: Allied Broadcast Equipment, Richmond USA
USA: Allied Broadcast Equipment, Seattle
USA: Allied Broadcast Equipment, Dallas
USA: Allied Broadcast Equipment, Atlanta
USA: Allied Broadcast Equipment, Chicago
USA: Allied International, Richmond

ALLSOP
Man: Allsop Inc, Bellingham USA
UK: Three Marketing (UK) Ltd, London

France: Audio Protec, F-75018 Paris
West Germany: Erus Technik, Eschborn/Taunus
Sweden: Bergsala AB, Kungsbacka
Holland: Tempofoon, Tilburg
Norway: Monic A/S, Fjerdingsby
Switzerland: Clarville, Neuchatel
Belgium: Emji SA, Bruxelles
Greece: Telestar SA, Athens
Spain: Video Mexport, Madrid
Italy: Videosuono, Milano
Austria: Schwalb Frederic AV Technik, Wien
Cyprus: Logica Co Ltd, Nicosia
Denmark: Ewetronic, Herlev
Finland: OY Care Trade, Espoo

ALTEC LANSING
Man: Altec Lansing, Anaheim USA
Europe: Altec Lansing International Ltd, Royston UK
France: High Fidelity Services SA, Paris
New Zealand: Kerridge Odeon Industries Ltd, Auckland
India: Photophone Ltd, Bombay
UK: Rank Strand, Brentford
Belgium: Sait Electronics SA, Bruxelles
Israel: Telemusica Ltd, Givatayim
Austria: Acousta Elektronik, Salzburg
Denmark: Audilux Aps, Valby
Finland: Audiotron, Helsinki
Switzerland: Audiovideo SA, Canobbio-Lugano
E Europe: Barth Impex GmbH, Stuttgart West Germany
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Japan: Electori Co Ltd, Tokyo
Singapore: Electronics & Engineering Pte Ltd, Singapore
Philippines: Electro Systems, Legaspi Village
West Germany: Elko Electronic GmbH, Munchen
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Belgium: Ampex SA, Nivelles
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Canada: Ampex Canada Inc, Mississauga
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UK: Ampex Great Britain Ltd, Reading
Hong Kong: Ampex World Operations SA, Kowloon
Italy: Ampex Italiana SPA, Roma
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West Germany: Ampex Europa GmbH, Frankfurt Main
Singapore: Ampex International Sales Corp, Singapore
Australia: Ampex Australia Pty Ltd, North Ryde
Bahrain: Ampex World Operations SA, France: Ampex Srl, Paris
Cyprus: Ampex World Operations SA, Nicosia

ANNIS
Man: R B Annis Co, Indianapolis USA
New Zealand: Standard Telephone & Cables, Auckland
Sweden: Sombras Audio System, Saltsjo Boo
Australia: Klarion Enterprises Pty Ltd, Kingsway
Denmark: Audiophil, Copenhagen
Japan: Kawamura Electrical Laboratory, Tokyo
UK: Turnkey, Hendon

APHEX
Man: Aphex Systems Ltd, Hollywood USA
France: Reditec SA, Neuilly sur Marne
Belgium: Trans European Music SA, Dilbeek
Netherlands: Audioscript, Loosdrecht
Singapore: Auvl Private Ltd, Singapore
Italy: M Casale Bauer Spa, Bologna
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Switzerland: Audio Bauer AG, Zurich
Taiwan: Linfair Engineering & Trading Ltd, Taipei
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Austria: AKG Acoustics, Wien
Spain: Neotechnica SAE, Madrid
Canada: Manta Electronics Group, Toronto
Australia: East Coast Audio Sales, Prahran
Greece: Omikron SA, Athens

AMBER
Man: Amber Electro Design, Montreal Canada
UK: Scenic Sounds Equipment Ltd, London
Export: Gotham Export Corp, New York USA
AMEK
Man: Amek Systems & Controls Ltd, Salford UK
UK: Scenic Sounds Equipment Ltd, London
Belgium: ASC, Bruxelles
Japan: Continental Far East Ltd, Tokyo

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Holland: Iemke Roos Import BV, Amsterdam
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Denmark: AB Music, Arhus N
Austria: Kapla, Post Bad Voslau
Canada: Audio Concepts, Quebec
Greece: Thimios Koliokotsis, Athens
West Germany: Pro-Tech GmbH, Bingen Rhine
USA: Amek Consoles Inc, Cal

APPLIED MICROSYSTEMS
Man: Applied Microsystems, Chobham UK
USA: Gotham Audio Corp, New York
UK: Don Larking Audio Sales, Luton
South Africa: Eltron Pty Ltd, Johannesburg
Italy: Professional Equipment, Milano
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Australia: Klarion Enterprises Pty Ltd, Kingsway
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Switzerland: EMM Studio, Gempen

ASCS
Man: Audio System Componenten GmbH, Hoesbich West Germany
UK: Uher Sales and Services Ltd, London
USA: Hammond Industries Inc, Madison

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Man: Ashly Audio Inc, Rochester USA
UK: Atlantex Music Ltd, Hitchin

ASTON
Man: Aston Electronic Designs Ltd, Camberley UK
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Italy: Telav International SRL, Trezzano Sul Naviglio
Spain: Promovisa, Madrid
Switzerland: Trans Video, Geneve
South Africa: Specialised Overseas Services, Wemmer
Turkey: Telesan AS, Istanbul

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France: 3M France, Cergy
Norway: Siv Ing Benum A.S., Oslo
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Japan: Nisho Electronics Corp, Tokyo
Brazil: Serion Ltd, Sao Paulo
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S East Asia: Ultralinear Int Pte Ltd, Singapore
E Europe: Denis Tyler Ltd, Gt Missenden
Greece: Bon Studios SA, Athens
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Finland: Studiotec OY, Helsinki
Italy: Professional Equipment S R L, Milano
Austria: Soundmill Vienna, Vienna
Sweden: Tal & Ton Elektronik AB, Gothenburg

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Norway: Siv Ing Benum A.S., Oslo
Japan: Cinerama Private Ltd, Bombay
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Netherlands: Capi-Lux BV, AP Amsterdam
Australia: Rank Electronics, Pymble
Sweden: Intersonic AB, Stockholm

Sweden: BETOMA, Solna

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Italy: Professional Equipment S R L, Milano
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Taiwan: Linfair Engineering & Trading Ltd, Taipei
Balkan State: Stavrinidis Constantin, Lausanne
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South Africa: Prosound (Pty) Ltd, Johannesburg
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Switzerland: Cinac, Grandson

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Man: Audio Kinetics (UK) Ltd, Borehamwood UK

Canada: Gerr Electro-Acoustics Ltd, Toronto
France: 3M France, Cergy
West Germany: 3M Deutschland (Network Technik), Neuisee Neuss
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Norway: Siv Ing Benum A.S., Oslo
South Africa: Eltron Pty Ltd, Johannesburg
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Singapore: Studer Revox Audio (Pte) Ltd, Singapore
Switzerland: EMT, Wettigen
Netherlands: Heynen BV, Steendalerstraat

AUDIO LTD
Man: Audio Ltd, London UK

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Australia: Cinematic Services Pty Ltd, Artarmon
USA: Murry Rosenblum Sound Associates Inc, Long Island City
West Germany: Amsel Cineton (Chris Price Sound Recording), Munchen
Hong Kong: The Radio People Ltd, Kowloon
Italy: Radio System Sound, Milan
South Africa: Prosound (Pty) Ltd, Johannesburg

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UK: Audio-Technica Ltd, Leeds
USA: Audio-Technica US Inc, Stow
UK: John Hornby Skewes & Co Ltd, Leeds

AURATONE
Man: Auratone Corp, Coronado USA

West Germany: R Barth KG, Hamburg
Netherlands: Cadac Holland, JK Hilversum
Canada: Octopus Audio, Toronto
UK: Scenic Sounds Equipment Ltd, London
Belgium: Trans European Music SA, Dilbeek
France: Audioshop, Paris
Canada: Commercial Electronics Ltd, Vancouver
Sweden: Elfa Studio AB, Solna
Canada: J Mar Electronics Ltd, Toronto
Canada: Oakwood Audio Labs Ltd, Winnipeg
Italy: Roje Telecom SpA, Milano
Canada: Studiotec Corp, St Laurent

Australia: Klarion Enterprises Pty Ltd, Kingsway
Canada: I T S Sound Limited, Calgary
Canada: Long & McQuade Limited, Scarborough
Canada: Richard Audio (1981) Inc, Montreal
Denmark: Sweet Silence Studios, Copenhagen
Japan: Nikkodo Co Ltd, Osaka
Japan: Osaka Cable Co Ltd, Osaka
Japan: Thomas Trading Co Ltd, Tokyo
Lebanon: Khaled Moujaess Est, Beirut
Switzerland: ABQ, Zurich
Israel: More Productions BP Ltd, Tel Aviv
Finland: Studiotec OY, Helsinki
UK: Turnkey, Hendon

AVITEL
Man: Avitel Electronics Ltd, Beckenham UK

Portugal: Amperei, Lisbon
West Germany: BFE, Mainz
Netherlands: Gerrit de Jonge BV, Axel
Belgium: Gerrit de Jonge BV, Axel
Australia: Quinto, Beecroft
France: Walsh Electronics, Paris
Norway: Norbritco A/S, Oslo
New Zealand: Maser Communications Ltd, Auckland

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BEI
Man: Beston/McInnis-Skinner, Olathe USA

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Italy: Fumeo SpA, Milano

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Man: Eugen Beyer Elektrotechnische Fabrik GmbH & Co, Heilbronn West Germany

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UK: Theatre Projects Services Ltd, London UK
Spain: Pro-Son Expertos, Barcelona Spain
Thailand: Mahajak Development Co, Bangkok Thailand

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Man: Bib Audio/Video Products Ltd, Hemel Hempstead UK

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Spain: Electronica Y Electro Acustica, Vitoria
Italy: SAS Sri, Milan
Australia: Bib Sales Division (Australia) Ltd, Alexandria
Canada: Rocelco Inc, Concord
USA: Bib Audio/Video Division, Dallas

BICC
Man: BICC General Cables Ltd, Cheshire UK

USA: BICC Ltd, Houston

BIG BRIAR
Man: Big Briar Inc, Leicester USA

Europe: Synton Electronics BV, Breukelen

BINDER
Man: Franz Binder Elektrische Bauelemente, Neckarum West Germany

UK: Audio Engineering Ltd, London
Man: Connectronics Ltd, New Barnet
USA: Alpha-Products, California

BOSCH
Man: Robert Bosch GmbH, Darmstadt West Germany

Norway: Robert Bosch Norge AS, Oslo
UK: Robert Bosch Ltd, Denham, Uxbridge
Switzerland: Philips AG, Zurich
Denmark: Siemens A/S, Ballerup
Netherlands: AEG Telefunken Nederland NV, Amsterdam

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Man: Bozak Inc, Newington USA

Turkey: Elektra, Kurtulus Ankara
Italy: MPI Electronic SRL, Milano
UK: Unilet Products Ltd, New Malden
Sweden: Terex Electronics HB, Lidingso

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Man: W H Brady Co (Specialty Tape Products Div), Milwaukee USA

UK: W H Brady Co Ltd, Banbury

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Man: Brook Siren Systems Ltd, London UK

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South Africa: Colosseum Acoustics Centre, Johannesburg

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Spain: Lexon Distribuciones, Barcelona
Japan: Matsuda Trading Co Ltd, Chiyoda-Ku
Denmark: CSR Ltd, Copenhagen
Holland: Ampco BV, Utrecht

CALREC
Man: Calrec Audio Ltd, Hebden Bridge UK

USA: Audio & Design Calrec Inc, Bremerton
Norway: Siv Ing Benum A.S., Oslo
Japan: Hibino Electro Sound Inc, Tokyo
South Africa: Tru-Fi Electronics, Ophirton
Singapore: Turnkey Services Co, Singapore
West Germany: tts-Electronic GmbH, Idstein
Italy: Audio Equipment, Monza
Sweden: Intersonic AB, Stockholm
Finland: Studiotec Ky, Espoo
Australia: DB Audio, Victoria
Switzerland: Studio M & M, Schongwerd
Netherlands: Pieter Bollen Geluidstechniek Eindhoven
Denmark: Studie + Lydteknik Aps, Kobenhavn

CELEF
Man: Celef Audio Ltd, Borehamwood UK

UK: ProAc, Borehamwood

CERWIN-VEGA
Man: Cerwin-Vega Inc, Arleta USA

UK: Avitec Electronics Ltd, Hitchin

CETEC VEGA
Man: Cetec Vega, El Monte USA

UK: Cetec International Ltd, Wembley
France: SCV Audio, Roissy Ch de Gaulle Cedex
Israel: Telemusica Ltd, Givatayim
Norway: Bror Mauritz Hansen, Asker Oslo
South Africa: Colosseum Acoustics Centre, Johannesburg
South Africa: Lastron (Pty) Ltd, Cape Town
Taiwan: Linfair Engineering & Trading Ltd, Taipei
Italy: Scientel Audio SRL, Modena
Korea: MYUNGJU Trading Company Ltd, Seoul
Japan: Westrex International, Tokyo
Hong Kong: Wo Kee Engineering Ltd, Central
Hong Kong: Tru-Art Television Production and Communications, Tsimshatsui
Holland: Eversom, Amsterdam
Australia: Samuelson Film Service, North Ryde
Brazil: JPO Exportacao Importacao, Sao Paulo
Sweden: Filmfotografarna AB, Stockholm

CLAUDE LYONS
Man: Claude Lyons Ltd, Hoddesdon UK

UK: Lyons Instruments Ltd, Hoddesdon

CLEAR-COM
Man: Clear-Com Intercom Systems, Walnut Creek USA

UK: TBA Lighting/Tim Burnham Associates Ltd, London

COMPREHENSIVE VIDEO
Man: Comprehensive Video Supply Corp, Northvale USA

UK: Comprehensive Video Supply (Europe), London

CONTINENTAL
Man: Continental Electronics Mfg Co, Dallas USA

- UK:** Lee Engineering Ltd, Walton on Thames
- COX**
Man: Michael Cox Electronics Ltd, Feltham UK
- Australia:** Quinto, Beecroft
Hong Kong: Sight & Sound Asia Ltd, Kowloon Tong
Norway: Video System A/S, Lier
West Germany: W Vinten GmbH, Wiesbaden
France: Walsh Electronics, Paris
Sweden: STV Konsult AB, Stockholm
Italy: Telav International SRL, Trezzano Sul Naviglio
- Eastern Eur:** Denis Tyler Ltd, Gt Missenden
USA + Canada: Broadcast Video Systems Ltd, Agincourt
Switzerland: Trans Video, Geneva
Belgium: Inelco Belgium SA, Bruxelles
Arabian Gulf: Light And Sound Electronic Co, Safat
- Netherlands:** Holland Video Research BV, Rijnsaterwoude
UK: Laser Communications Ltd, London
Singapore: Rank O'Connors (Singapore) Pte Ltd, Singapore
Spain: Telco Electronics SA, Madrid
New Zealand: Maser Communications Ltd, Auckland
- CRL**
Man: Circuit Research Labs Inc, Tempe USA
- Australia:** John Innes, Cremorn NSW
Korea: MYUNGJU Trading Company Ltd, Seoul
Sweden: Ora & Oga, Sollentuna
Italy: PR.IN.CO, Rome
- DBX**
Man: dbx Inc, Newton USA
- France:** 3M France, Cergy
UK: Scenic Sounds Equipment Ltd, London
Israel: Telemusica Ltd, Givatayim
Belgium: Trans European Music SA, Dilbeek
West Germany: Audio-Vertrieb Peter S' uven, Norderstedt
France: Harman France SA, Fontenay Bois Cedex
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Man: Dell Technical Vehicles, Southampton UK
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Singapore: Lingtec PTE Ltd, Singapore
Canada: Heint Electronics Inc, Aurora
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- DGG**
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- UK:** Lennard Developments Ltd, Enfield
- DOLBY**
Man: Dolby Laboratories Inc, London UK
- Columbia:** Pan American Company, Bogota
Portugal: Casa Serras, Lisboa
USA: Dolby Laboratories Inc, San Francisco
Belgium: Sait Electronics SA, Bruxelles
Greece: Audiolab Hellas, Athens
Norway: Siv Ing Benum A.S., Oslo
Japan: Continental Far East Ltd, Tokyo
Germany: Elmus GmbH, Berlin
Germany: Estemac Electronic GmbH, Hamburg
Peru: Estemac Peruana SA, Lima
Germany: Hausmann Concert Electronic GmbH, Berlin
Brazil: Larex Electronica Ltd, Rio de Janeiro
New Zealand: Leatham Electronics Ltd, Wellington
Argentina: Platten SRL, Buenos Aires
Denmark: Quali-Fi, Kokkedal
Hong Kong: The Radio People Ltd, Kowloon
France: Ets Schaeffer, Riesser & Cie, Paris
South Africa: Vitaphone (Pty) Ltd, Johannesburg
Spain: Singleton Productions, Barcelona 6
Austria: Studer Revox Wien GbmH, Wien
Nigeria: David Hughes & Company Ltd, Ikeja
E. Europe: Denis Tyler Ltd, Gt Missenden
Finland: Into OY, Helsinki 66
Germany: Audio Recording, Furstenfeldbruck
Mexico: Electroingenieria de Precision SA, Mexico
Jamaica: Dynamic Sound Recording, Kingston
Germany: Franz Binder Elektrische Bauelemente, Neckarum
Philippines: Empire Electronics Corporation, Quezon City
Italy: Audio International S.r.l., Milan 1
Taiwan: Linfair Engineering & Trading Ltd, Taipei
Sweden: Elfa Hi-Fi, Stockholm
China: ACE (International) Co, Kowloon
Australia: Magna-Techtronics (Aust) Pty Ltd, New South Wales
Singapore: Studer Revox Audio (Pte) Ltd, Singapore
Switzerland: EMT, Wettigen
Holland: Heynen BV, Steendalerstraat 56
Chile: Publicine, Bellavista
Germany: GTC Studiotecnic GmbH, Alter Teichweg 61
Iceland: Radio & Raftaekjastofan, Reykjavik
Iran: Tele Tronics Engineering Co, Tehran
Israel: Rondo, Tel-Aviv
Korea: Eung-Kyun Kim, Seoul
Sri Lanka: The Hi Fi Centre, Colombo 7
Turkey: T E R, Cankaya
Venezuela: Siemca C A, Caracas
Zambia: DB Applications Ltd, Lusaka
- DTL**
Man: Dynamic Technology Ltd, London UK
- Kenya:** Adcom Ltd Inc, Nairobi
France: Walsh Electronics, Paris
Italy: Comtech Video Electronics Srl, Monza
USA: Hamilton Communications Systems Inc, New York
Norway: NTG Electronic, Nesbra
Egypt: Technical Office for Foreign Trade, Cairo
- DYNAQUIP/SELTECH**
Man: Evertz Microsystems Inc (Div of Dynaquip Ltd), Burlington Canada
- UK:** Seltech International (A Division of Selkirk Com), Bourne End
- EASTLAKE AUDIO**
Man: Eastlake Audio (UK) Ltd, London UK
- France:** 3M France, Cergy
Nigeria: David Hughes & Company Ltd, Ikeja
- EMT-FRANZ**
Man: EMT-Franz GmbH, Lahr West Germany
- UK:** FWO Bauch Ltd, Boreham Wood
USA: Gotham Audio Corp, New York
India: Photophone Ltd, Bombay
China: Jebesen & Co Ltd, Hong Kong
Canada: J Mar Electronics Ltd, Toronto
South Africa: Vitaphone (Pty) Ltd, Johannesburg
Australia: Rank Electronics, Pymble
Argentina: Magneto Sonora SRL, Buenos Aires
Japan: Kawamura Electrical Laboratory, Tokyo
- ENERTEC**
Man: Enertec SA, 78140 Velizy Villacoublay France
- UK:** Crow of Reading Ltd, Reading
Belgium: BEAC, Montigny le Tilleul
Norway: Pro-Technic AS, Oslo
West Germany: Zenon GmbH, Willstatt
Austria: Zenon GmbH, Willstatt
Italy: Audio Equipment, Monza
Portugal: Albert Oulman & Co LDA, Lisboa
Spain: SGT, Monasterio de Siresa
- EPO**
Man: Evershed Power-Optics Ltd, Chertsey UK
- Denmark:** Hans Bueh & Co A/S, Copenhagen
South Africa: Telequip PTY Ltd, Johannesburg
Sweden: Televid Ake Person, Helsingborg
Australia: Pacific Communications Pty Ltd, Rydalmere
Norway: Norbritco A/S, Oslo
Netherlands: Inter Electronics BV, Giesbeek
USA: Power Optics Inc, Vienna
Belgium: Inelco Belgium SA, Bruxelles
West Germany: Fernseh System Gesellschaft Mbh, Oberschleissheim
France: Radio Equipements-Antares S A, Levallois Perret
- ERNEST TURNER/CROMPTON**
Man: Ernest Turner Instruments, High Wycombe UK
- USA:** Crompton Instruments Inc, Tustin
Canada: Crompton Instruments Inc, Ontario
- EVENTIDE**
Man: Eventide Clockworks Inc, New York USA
- UK:** Feldon Audio Ltd, London
Netherlands: Cadac Holland, JK Hilversum
France: 3M France, Cergy
Norway: Siv Ing Benum A.S., Oslo
Japan: Electori Co Ltd, Tokyo
Sweden: Elfa Studio AB, Solna
Australia: W C Wedderspoon Pty Ltd, Greenacre
East Europe: Denis Tyler Ltd, Gt Missenden UK
Switzerland: Audio Bauer AG, Zurich
Denmark: SLT, Copenhagen
- Italy:** Audio Products International, Milan
New Zealand: Magnetic Products Ltd, Herne Bay
- FAIRLIGHT**
Man: Fairlight Instruments Pty Ltd, Sydney Australia
- UK:** Syco Systems Ltd, London
Holland: Synton Electronics BV, Breukelen
Japan: Matsushita Electric Trading Co, Minami-ku
USA: Fairlight Instruments USA, Los Angeles
Denmark: SLT, DK-2000 Copenhagen
Italy: C E M Elettronica, Pombia
France: La Frette Studios, La Frette sur Seine
West Germany: Elmulab, Munchen
South Africa: Musicians Pro Shop (Pty) Ltd, Pretoria
- FEEDBACK**
Man: Feedback Instruments Ltd, Crowborough UK
- USA:** Feedback Inc, Berkeley Heights
- FOCAL PRESS**
- UK:** Focal Press, Sevenoaks
Singapore: Butterworth & Co (Asia) Pte Ltd, Singapore
Australia: Butterworth Pty Ltd, North Ryde
USA: Butterworth Publishers, Woburn
New Zealand: Butterworths of New Zealand Ltd, Wellington
South Africa: Butterworth Publishers (Pty) Ltd, Durban
- FOR-A**
Man: For-A Company Ltd, Tokyo Japan
- India:** Katonix, New Delhi
Kenya: Commercial Video Systems Ltd, Nairobi
USA: For-A Corp of America, Los Angeles
Rep of China: ACE (International) Co, Kowloon
UK: C W Cameron Ltd, Glasgow
Saudi Arabia: Video Technical Services, Riyadh
Taiwan: Elite Industrial Co Ltd, Taipei
Hong Kong: Shung Hing JVC Ltd, Tsim Sha Tsui East
Thailand: E C S International Co Ltd, Bangkok
Pakistan: ALAMCO, Islamabad
Saudi Arabia: Bayouni Trading and Services Est, Alkhobar
Sri Lanka: Telecine Limited, Colombo
Colombia: Instelec Ltda, Bogota
Trinidad: Multi Media Learning Systems Ltd, Port-of-Spain
- FUJI**
- UK:** Bell & Howell A V Ltd, Wembley
South Africa: T L Electronics (Pty) Ltd, Randburg
Belgium: Bell & Howell Benelux NV, St Stevens Woluwe Zaven
France: Bell & Howell France SA, Clichy
Italy: Bell & Howell Italia SpA, Milano
Sweden: Bell & Howell AB, Sundbyberg
USA: Bell & Howell Company, Chicago
West Germany: Bell & Howell GmbH, Friedberg
Finland: Parvisfilmi, Helsinki
Netherlands: Inter Electronics BV, ZG Giesbeek
Denmark: Bell & Howell Ltd, Kastруп
Australia: Bell & Howell Australia Pty Ltd, Pyrmont
Greece: Informa Ltd, Athens
Norway: Hans H Knutsen & Co, Oslo
Portugal: Centro de Cooperacao Tecnica SARL, Lisbon
Spain: Rodolfo Biber SA, Madrid
Switzerland: Bell & Howell Vertriebs AG, Winterthur
Austria: Josef Wolf Audio Visual, Feldkirch
- FURMAN**
Man: Furman Sound, Greenbrae USA
- UK:** Atlantex Music Ltd, Hitchin

- Australia:** Dynamic Musical Enterprises, Brookvale
Netherlands: Electric-Sound BV, Bloemendalerweg
France: Gamme Import Musical, Pantin Paris
Switzerland: Happysound SA, Lausanne
- GARNER**
Man: Garner Industries, Lincoln USA
Venezuela: Prodinel SA, Caracas
West Germany: RTW, Köln
Sweden: Elfa Studio AB, Solna
Saudi Arabia: Jamjoon Video, Jeddah
France: Tradelec, Paris
Australia: Syntec International Pty Ltd, Sydney
Denmark: CCTV Corporation A/S, Gentofte
New Zealand: General Video International Ltd, Miramar
UK: Professional Recording Equipment & Co, London
- GAUSS**
Man: Cetec Gauss, Sun Valley USA
UK: Cetec International Ltd, Wembley
- GENELEC**
Man: Genelec OY, SF-74100 Iisalmi Finland
Man: Generic Computers, Butler USA
West Germany: R Barth KG, Hamburg
UK: Future Film Developments, London
Norway: Siv Ing Benum A.S., Oslo
Spain: Fading, Madrid
Italy: Audio Equipment, Monza
Sweden: Intersonic AB, Stockholm
- HARBETH ACOUSTICS**
Man: Harbeth Acoustics, South Norwood UK
Netherlands: Engasound, DA Haarlem
Sweden: Fidelity Audio, Göteborg
Hong Kong: Mellow HiFi, Kowloon
Japan: Noah Corporation, Tokyo
Norway: Audio Media, Bergen
Korea: Cre Hyth, Joong-Ku
- HARMON/KARDON**
Man: Harris Audio Systems Inc, North Miami USA
UK: Harman (Audio) UK Ltd, Slough
- HARRIS**
Man: Harris Corporation, Quincy USA
UK: Auriema Ltd, Slough
Kenya: Adcom Ltd Inc, Nairobi
Bahrain: Al Mulla Engineering & Contracting, Manama
Netherlands: Anedis BV, Amsterdam
Israel: Aran Electronics Ltd, Givataim
Mexico: Electronica y Radiodifusion SA, Mexico
Austria: Elektro-Diesel HAG, Wien
Italy: Gelbyson Elettronica, Rome
Jordan: Middle East Electronics Corp, Amman
Ireland: Neltronics Ltd, Dublin
Iran: TeleKala Company Ltd, Tehran
South Africa: Telequip PTY Ltd, Johannesburg
Malaysia: Vanguard Company, Kuala Lumpur
Ghana: West Coast Traders & Consultants, Accra
Spain: Eurotronica SA, Madrid
Australia: Harris Communications (Aust) Pty Ltd, North Sydney
Nigeria: David Hughes & Company Ltd, Ikeja
Finland: Sähköliikkeiden Oy, 01300 Vantaa
UK: Settech International (A Division of Selkirk Com), Bourne End
Philippines: Empire Electronics Corporation, Quezon City
Angola: Soavia, Luanda
Argentina: WESA S.C.A., Buenos Aires
Brazil: Eletro-Equip Ltda, Sao Paulo
Burma: J.P. Maneckshaw, Rangoon
Jamaica: Sterling Estates Ltd, Kingston
Pakistan: Mushko & Co Ltd, Karachi
Saudi Arabia: Saudi Technical Trading Estate, Riyadh
- Taiwan:** Oceanic Trading Corporation, Taipei
Australia: Magna-Techtronics (Aust) Pty Ltd, New South Wales
Bangladesh: Kinetic Trade International, Dhaka
- HARRISON**
Man: Harrison Systems Inc, Nashville USA
UK: FWO Bauch Ltd, Boreham Wood
Australia: Sontron Instruments Ltd, Carnegie
Austria: Studer Revox Wien GbmH, Wien
Belgium: Sait Electronics SA, Bruxelles
Brazil: Centelec Ltda, Rio de Janeiro
Canada: Gerr Electro-Acoustics Ltd, Toronto
Canada: Elnova Electronique Professionnelle Ltd, Montreal
Denmark: Quali-Fi, Kokkedal
Finland: Studiotec Ky, Espoo
France: Studer France SARL, Paris
Greece: Electroacoustic OE, Athens
Holland: Pieter Bollen Geluidstechniek BV, DB Eindhoven
Hong Kong: Studer Revox (Far East) Ltd, Central
Israel: Kolinor Ltd, Tel Aviv
Norway: Siv Ing Benum A.S., Oslo
South Africa: Tru-Fi Electronics, Ophirton
Sweden: Elfa Hi-Fi, Stockholm
Switzerland: Studer International AG, Regensdorf
West Germany: Studer Revox GmbH, Löfingen
- HILL**
Man: Hill Audio Ltd, Hollingbourne UK
US: Hill Audio, Anaheim
- HM ELECTRONICS**
Man: HM Electronics Inc, San Diego USA
Australia: Audio Engineers Pty Ltd, Sydney
Belgium: Trans European Music SA, Dilbeek
Canada: Gerr Electro-Acoustics Ltd, Toronto
Canada: Cable Brothers Ltd, Edmonton
Canada: Leader Sound Professional Products Ltd, Vancouver
Canary Isles: Musicannarias, Santa Cruz de Tenerife
Egypt: Alkan, Cairo
England: Technical Projects Ltd, Cowes
France: Fiat Son International, L'Hay Les Roses
Hong Kong: Intergen Corp Ltd, Kowloon
Indonesia: P T Kirana Yudha Teknik, Jakarta
Israel: Sontronics Electronic Equipment, Tel-Aviv
Italy: Roje Telecom SpA, Milano
Korea: Jeail Elec-Trading Co Ltd, Seoul
Latin America: Electronica Internacional Inc, Miami USA
Mexico: Audiorama, Masella
Mexico: Kokai Electronica SA, Mexico
Netherlands: Iemke Roos Import BV, Amsterdam
New Zealand: Phaze Electronics Ltd, Auckland
New Zealand: Barton's Sound Systems Ltd, Auckland
Nigeria: Cintec Associates, Benin City
Norway: PA System A/S, Oslo
Philippines: Empire Electronics Corporation, Quezon City
Portugal: Matronica/Sovate - Aplicadow De Electronics SARL, Lisboa
Singapore: Sweelee Co, Singapore
South Africa: Eltron Pty Ltd, Johannesburg
Spain: Sonopan, Madrid
Sweden: Ela Ljud AB, Stockholm
Sweden: LES Konsult, Stockholm
Taiwan: Multirich Enterprise Co Ltd, Taipei
Turkey: Nefan Ticaret Ltd, Istanbul
USA: CBX, Los Angeles
USA: Cosca Corporation, Burlingame
USA: Suministros Gonzales, Miami Beach
West Indies: A & B Music Supplies Ltd, Bridgetown
- IMF**
Man: IMF Electronics Ltd, High Wycombe UK
USA: IMF Electronics Inc, Saginaw
- INT TAPETRONICS CORP/3M**
Man: International Tapetronics Corp/3M, Bloomington USA
UK: FWO Bauch Ltd, Boreham Wood
- ITAM**
Man: ITAM, New Barnet UK
UK: ITA, London
- IVIE**
Man: Ivie Electronics Inc, Orem USA
UK: FWO Bauch Ltd, Boreham Wood
Italy: Roje Telecom SpA, Milano
West Germany: R Barth KG, Hamburg
- JENSEN**
Man: Jensen Transformers, North Hollywood USA
UK: Scenic Sounds Equipment Ltd, London
- JVC PROFESSIONAL**
Man: Victor Company of Japan, Tokyo Japan
Australia: Hagemeyer (Australasia) BV, Kingsgrove
Austria: Josef Wolf Audio Visual, Feldkirch
Belgium: EMI HiFi Belgium SA, Bruxelles
Denmark: Bell & Howell Ltd, Kastrup
Finland: OY Hedengren AB, Helsinki
Netherlands: Inter Electronics BV, ZG Giesbeek
Norway: Bell & Howell AB, Oslo
South Africa: T L Electronics (Pty) Ltd, Randburg
Sweden: Bell & Howell AB, Sundbyberg
Switzerland: Spitzer Electronic, Oberwil/BL
USA: JVC Company of America, Elmwood Park
- K + H**
Man: Klein + Hummel, Ostfildern/Kemnat West Germany
UK: FWO Bauch Ltd, Boreham Wood
USA: Gotham Audio Corp, New York
- KLARK-TEKNIK**
Man: Klark-Teknik Research Ltd, Kidderminster UK
West Germany: Hausmann Concert Electronic GmbH, Berlin
West Germany: Thum & Mahr Audio, Leverkusen
West Germany: Studiotechnik Jurgen Klever, Hamburg
Taiwan: Linfair Engineering & Trading Ltd, Taipei
West Germany: Amptown Electro-acoustic GmbH, Hamburg
West Germany: Peter Wolff Enterprises, Recklinghausen
Netherlands: Trans European Music SA, Dilbeek Belgium
South Africa: Colosseum Acoustics Centre, Johannesburg
Japan: Hibino Electro Sound Inc, Tokyo
Canada: Omnimedia Corp Ltd, Dorval
Denmark: SC Sound Aps, Taastrup
Hong Kong: Studer Revox (Far East) Ltd, Central
Portugal: Valentim de Carvalho Ci Sarl, Lisboa
USA: Klark-Teknik Electronics Inc, Farmingdale
Italy: Linear Italiana spa, Milano
Switzerland: Dr W A Gunther, Zollikon-Zurich
Finland: Nores & Co Oy, Helsinki
Sweden: Intersonic AB, Stockholm
Greece: Bon Studios SA, Athens
UK: Autograph Sound & Recording Ltd, London
Australia: Klarion Enterprises Pty Ltd, Kingsway
New Zealand: General Video International Ltd, Miramar
France: RégiScène, Saint-Mande
- Singapore:** Studer Revox Audio (Pte) Ltd, Singapore
Israel: Zilberbaum Brothers Ltd, Petach Tikva
Spain: Auprosa, Barcelona
- LINN**
Man: Linn Electronics Inc, Tarzana USA
UK: Scenic Sounds Equipment Ltd, London UK
UK: Syco Systems Ltd, London UK
- LUX**
Man: Lux Corp, Ohta-Ku Japan
UK: Howland West International Ltd, Maidstone
- MALDWYN BOWDEN**
Man: MBI Broadcast Systems Ltd, Brighton UK
USA: MBI Broadcast Systems, Orange
- MARANTZ**
UK: Marantz Audio UK Ltd, Harmondsworth
USA: Superscope Tape Duplicating Products Inc, San Fernando
Belgium: Marantz Europe SA, Brussels
- MARTI**
Man: Marti Electronics Inc, Cleburne USA
UK: Audio Systems Components Ltd, Theale
- MCB**
Man: MCB, Courbevoie France
UK: Cetriconic Ltd, Ware
- MC/SONY**
Man: Sony Broadcast Ltd, Basingstoke UK
Holland: Brandsteder Electronics BV, GK Badhoevedorp
Austria: Center Technische Handelsgesellschaft, Wien
Denmark: Sony Denmark A/S, Taastrup
France: Sony France SA, Clichy
West Germany: Sony Broadcast Limited, Koeln
Belgium: Trans European Music SA, Dilbeek
Italy: Roje Telecom SpA, Milano
Sweden: Tal Och Ton AB, Gothenburg
Spain: Singleton Productions, Barcelona
Switzerland: Sony Broadcast Geneva, Geneva
Finland: Oy Helectron AB, Helsinki
Switzerland: Sony Switzerland, Oberneuhofstrasse
Italy: Sony Broadcast Limited, Roma
- MEAN MACHINE**
Man: Mean Machine Sound & Light International, Market Harborough UK
Norway: Berg Conway & Gardner A/S, Trondheim
Denmark: Nor Bus, Vigerslevvej
- MICMIX**
Man: MicMix Audio Products Inc, Dallas USA
France: Publison Audio, Paris
UK: Scenic Sounds Equipment Ltd, London
South Africa: Eltron Pty Ltd, Johannesburg
Spain: Mike Llewellyn-Jones, Madrid
Netherlands: Special Audio Products BV, AK Amsterdam
Hong Kong: Audio Consultants Co Ltd, Kowloon
Australia: Syntec International Pty Ltd, Sydney
Finland: Studiotec Ky, Espoo
Taiwan: Linfair Engineering & Trading Ltd, Taipei
Italy: Scientel Audio SRL, Modena
Japan: Sakata Shokai Ltd, Central Osaka
Sweden: Tal & Ton Elektronik AB, Gothenburg
- MIGNON**
Man: Audiomatic Srl, Milano Italy

France: Maison Brandt Freres, Charenton le Pont Cedex
Israel: Messrs Rondo, Tel Aviv
Venezuela: Tele Norma SA, Caracas
Portugal: Valentim de Carvalho Ci Sarl, Lisboa
Argentina: S E M A U, Buenos Aires
Finland: Radiotukku Oy, Helsinki
Switzerland: Bleucl Electronic AG, Unterengstringen
Greece: Temet Ltd, Athens
South Africa: O & C Alexander Sales (Pty) Ltd, Johannesburg
Sweden: Sennheiser AB, Stockholm
UK: Hayden Laboratories Ltd, Gerrards Cross
Italy: Exhibo Spa, Monza
New Zealand: Magnetic Products Ltd, Herne Bay
Canada: TC Electronics Ltd, Willowdale

SHIBASOKU

Man: Shibasoku Co Limited, Shinjuku Japan

UK: Dynamic Technology Ltd, London

SME

Man: SME Ltd, Steyning UK

Switzerland: Thorens-Franz AG, Wettingen
France: Cineco SA, Paris
Japan: Harman International Industries Asia Inc, Tokyo
Canada: A C Simmonds & Sons Ltd, Pickering
West Germany: Ortofon GmbH, Munchen
Singapore: Eastland Trading (S) Pte Ltd, Singapore
Australia: Everything Audio Video Pty Ltd, Melbourne

SOLID STATE LOGIC

Man: Solid State Logic Ltd, Stonesfield UK

USA: Solid State Logic Inc, Milan
Australia: Audio Mix Systems (Int) Pty Ltd, Sydney
Japan: Studer Revox Japan Ltd, Tokyo
France: Augereau Heuliez, Paris
Switzerland: Solid State Logic Switzerland, Romanel/Lausanne

SONAR RADIO

Man: Sonar Radio Corp, Hollywood USA

UK: Survey & General Instrument Co Ltd, Edenbridge
USA: Video Components Inc, Spring Valley
Australia: Syntec International Pty Ltd, Sydney

SONY

Norway: Asec A/S, Skaarer
Portugal: Emilio de Azevedo Campos & Ca LDA, Porto
Sweden: Gylling System Elektronik AB, Bromma
Finland: Oy Helectron AB, Helsinki
Italy: Sony Italia Spa, Cinisello
Belgium: Sony Belgium NV SA, Brussels
Spain: Sony Espana, Barcelona

SONY BROADCAST

Man: Sony Corporation, Tokyo Airport Japan

Norway: Asec A/S, Skaarer
Netherlands: Brandsteder Electronics BV, GK Badhoevedorp
Austria: Center Technische Handelsgesellschaft, Wien
Portugal: Emilio de Azevedo Campos & Ca LDA, Porto
Nigeria: Joas Electrical Industries Ltd, Lagos
Austria: Sony Broadcast Ltd, Wien
Denmark: Sony Denmark A/S, Taastrup Denmark
France: Sony France SA, Clichy
USA: Sony Corporation of America, San Jose
West Germany: Sony Broadcast Limited, Koeln
Sweden: Gylling System Elektronik AB, Bromma

Switzerland: Sony Broadcast Geneva, Geneva
Finland: Oy Helectron AB, Helsinki
Italy: Sony Italia Spa, Cinisello
Egypt: Sony Broadcast Technical Service Centre, Cairo
Egypt: Transworld Trading & Electronics, Cairo
Kuwait: Supplying Store WLL, Arabian Gulf
Syria: Tabbat & Hinnawi, Damascus
Greece: Radex SA, Athens
Kenya: Technical Engineering Services Ltd, Nairobi
Belgium: Sony Belgium NV SA, Brussels
Switzerland: Sony Switzerland, Oberneuhofstrasse
Italy: Sony Broadcast Limited, Roma

SOUND TECHNOLOGY

Man: Sound Technology Inc, Campbell

Spain: Anadig Ingenieros SA, Madrid
Brazil: Cosele Instrumentos Electronicos Ltd, Sao Paulo
Japan: Imai & Company Ltd, Tokyo
Denmark: ITT Components Group Europe, Glostrup
Argentina: Reycom Electronica Srl, Buenos Aires
France: Spektrix, Herblay
Hong Kong: Audio Consultants Co Ltd, Kowloon
Australia: Dindima Group Pty Ltd, Vermont
Finland: Into OY, Helsinki
Sweden: Teleinstrument AB, Vallingby
UK: Precision Audio Marketing, Virginia Water
Italy: AESSE SpA, Milan
Netherlands: AUDIAC BV, Nieuwegein
Singapore: Hwee Seng Pte Ltd, Singapore
West Germany: M V Messgerate Vertrieb, Muenchen
Canada: The Pringle Group, Don Mills
Austria: Peerless Produktions Handels GmbH, Vienna
New Zealand: Magnetic Products Ltd, Herne Bay
Greece: American Technical Enterprises, Athens

SOUND WORKSHOP

Man: Sound Workshop Inc, Hauppauge USA

Canada: Gerr Electro-Acoustics Ltd, Toronto
USA: Martin Audio/Video Corp, New York
Norway: Siv Ing Benum A.S., Oslo
South Africa: Eltron Pty Ltd, Johannesburg
USA: Everything Audio, Encino
USA: Milam Audio, Pekin
USA: Professional Recording & Sound, Boston
USA: Sound Genesis Inc, San Francisco
Holland: Synton Electronics BV, Breukelen
Australia: Rank Electronics, Pymble
Japan: Otartec Corporation, Suganami
Sweden: Interionic AB, Stockholm
Switzerland: Audio Bauer AG, Zurich
New Zealand: General Video International Ltd, Miramar
USA: Valley Audio, Nashville
Italy: Scientel Audio SRL, Modena
Malaysia: Lingtec PTE Ltd, Singapore
Indonesia: P T Kirana Yudha Teknik, Jakarta
USA: Barath Acoustics, Denver
USA: RMS Sound, Seattle
USA: Studio Supply Miami, Miami
USA: Midcom, Arlington

SOUNDCRAFT

Man: Soundcraft Electronics Ltd, London UK

France: SCV Audio, Roissy Ch de Gaulle Cedex
Belgium: Trans European Music SA, Dilbeek
Singapore: Electronics & Engineering Pte Ltd, Singapore
West Germany: Hausmann Concert Electronic GmbH, Berlin

Japan: Hibino Electro Sound Inc, Tokyo
Netherlands: Selectronic BV, Uithoorn
West Germany: Thum & Mahr Audio, Leverkusen
USA: Soundcraft Electronics Inc, Santa Monica
Denmark: SLT Studie & Lydteknik Aps, Copenhagen
Finland: Studioteck Ky, Espoo
Greece: Bon Studios SA, Athens
West Germany: Studiotechnik Jurgen Klever, Hamburg
Australia: Klarion Enterprises Pty Ltd, Kingsway
Spain: Lexion Distribuciones, Barcelona
Switzerland: Audio Systems PAS AG, Basel
Austria: AKG Acoustics, Wien
New Zealand: Magnetic Products Ltd, Herne Bay
Canada: Soundcraft Electronics Canada Inc, Quebec
Sweden: Tal & Ton Elektronik AB, Gothenburg

SOUNDCRAFT MAGNETICS

Man: Soundcraft Electronics Ltd, London UK

USA: Soundcraft Electronics Inc, Santa Monica
Canada: Soundcraft Electronics Canada Inc, Quebec
UK: Soundout Laboratories Ltd, Surbiton UK

UK: Don Larking Audio Sales, Luton
Norway: Siv Ing Benum A.S., Oslo
South Africa: Eltron Pty Ltd, Johannesburg
Denmark: Kinovox A/S, Lyngby
Canada: Omnimedia Corp Ltd, Dorval
Hong Kong: The Radio People Ltd, Kowloon
Finland: MS Audiotron, Helsinki
Greece: Bon Studios SA, Athens
Austria: Hi-Fi Stereo Center Kain, Salzburg
Australia: Klarion Enterprises Pty Ltd, Kingsway
Singapore: Lingtec PTE Ltd, Singapore
Switzerland: Studio M & M, Schongwerd
Hong Kong: Tom Lee Piano Co Ltd, Kowloon
USA: Soundtracs Inc, Farmingdale
Spain: Proyeccion & Sonido SA, Barcelona
USA: MCI Inc, Waco
Thailand: Kit Chareon Machine Tool & Musical Ltd, Bangkok
New Zealand: Linn Tek, Gisborne
Spain: Sonido Professional, Barcelona
Sweden: OFO Elektronik AB, Linkoping
Netherlands: Imke Roos, Amsterdam
Japan: Trichord Corporation, Minato-Ku
Israel: Barkai Ltd, Ramat Gan
France: Phase Acoustic, Marseilles

SOUNDTRACS

Man: Soundout Laboratories Ltd, Surbiton UK

Norway: Siv Ing Benum A.S., Oslo
South Africa: Eltron Pty Ltd, Johannesburg
Austria: Hi-Fi Stereo Center Kain, Salzburg
Hong Kong: Tom Lee Piano Co Ltd, Kowloon
Spain: Proyeccion & Sonido SA, Barcelona
USA: MCI Inc, Waco
Thailand: Kit Chareon Machine Tool & Musical Ltd, Bangkok

SPECTRUM

Man: Spectrum Audio Ltd, London UK

Netherlands: Tobekon b v, Diepenheim
Austria: Leman Elektroanlagen GmbH, Wien
France: Scenilux-Locamat s.a., Paris
Belgium: ADB SA, Zaventem

STELLAVOX

Man: Stellavox, Hauterive/NE Switzerland

UK: Allotrope Limited, London
USA: Zellan Enterprises Ltd, New York

STUDER

Man: Studer International AG, Regensdorf Switzerland

UK: FWO Bauch Ltd, Boreham Wood
France: Studer France SARL, Paris
USA: Studer Revox America Inc, Nashville
Canada: Studer Revox Canada Ltd, Toronto
Hong Kong: Studer Revox (Far East) Ltd, Central
Austria: Studer Revox Wien GbmH, Wien
Italy: Audio International S.r.l., Milan
Brazil: Centelec Ltda, Rio de Janeiro
Japan: Studer Revox Japan Ltd, Tokyo

STUDIO TECHNOLOGIES

Man: Studio Technologies, Lincolnwood USA

USA: Martin Audio/Video Corp, New York
France: SCV Audio, Roissy Ch de Gaulle Cedex
USA: Westlake Audio, Los Angeles
Switzerland: Audiocom, Kerers
Canada: Cable Brothers Ltd, Edmonton
Japan: Electori Co Ltd, Tokyo
Spain: Fading, Madrid
Sweden: Stage & Studio AB, Gothenburg
USA: Harris Audio Systems Inc, North Miami
USA: Westbrook Audio Inc, Dallas
Australia: Audio Mix Systems (Int) Pty Ltd, Sydney
USA: Audio Industries Corp, Hollywood
Italy: Startek, Bologna
UK: Turnkey, Hendon
USA: Tekcom Corp, Philadelphia
USA: World Electronics Inc, North Miami Beach
Canada: Oakwood Audio, Edmonton

STUDIOMASTER

Man: Studiomaster Inc, Anaheim, California, USA

UK: Studiomaster Limited/Recording Studio Design, Luton

SURREY ELECTRONICS

Man: Surrey Electronics Limited, Cranleigh UK

Norway: Siv Ing Benum A.S., Oslo
Canada: Cablecom Ltd, Vancouver
West Germany: Hausmann Concert Electronic GmbH, Berlin
Hong Kong: The Radio People Ltd, Kowloon
Italy: Radio System Sound, Milan
Switzerland: Dr W A Gunther, Zollikon-Zurich
Singapore: Rank O'Connors (Singapore) Pte Ltd, Singapore
Greece: Audio Video Club SA, Athens

SWINTEK

Man: Swintek Enterprises Inc, Sunnyvale USA

Australia: John Barry Cine Group PTY Ltd, Artarmon
Venezuela: Ingenieria Teatral, Caracas
Holland: Capi-Lux BV, Amsterdam
UK: Fibre Optic Links Ltd, New Barnet
South Africa: Musicians Sound Centre (pty) Ltd, Johannesburg
Italy: Startek, Bologna
Sweden: Film AB, Solna

SYNTON

Man: Synton Electronics BV, Breukelen Netherlands

Japan: Imai & Company Ltd, Tokyo
Netherlands: Synton Electronics BV, Breukelen
USA: Big Briar Inc, Leicester
Denmark: T C Electronics, Aarhus V
West Germany: PPG Vertrieb Duren, Waldorf
France: Musicland, Paris

TANDBERG

Man: Tandberg A/S, Kjeller Norway

Finland: Falcon Electroniikka Oy, Helsinki
Spain: Atomium, Madrid
UK: Tandberg Ltd, Leeds
France: Audio Marketing Services, Le Blanc Mesnil
Israel: Electron-Csillag Ltd, Tel Aviv
Greece: Electronica OE, Athens
South Africa: Hi Fi Installations, Pretoria
Hong Kong: The Radio People Ltd, Kowloon
West Germany: Tandberg GmbH, Erkrath
USA: Tandberg of America Inc, Armonk
Netherlands: TES Nederland BV, AW Den Haag
Denmark: Tan-Tronic APS, Glostrup
Australia: Rank Electronics, Pymble
Singapore: Eastland Trading (S) Pte Ltd, Singapore
Switzerland: Apco AG, Dübendorf
Sweden: Tandberg Audio AB, Bromma
Belgium: Van Der Heyden Audio NV, Erembodegem
Italy: Nordra SRL, Milan
Austria: Electronova Vertriebsgesellschaft GmbH, Wien
Canada: Thorvin Electronics, Mississauga
Portugal: G Vieira Lda, Lisboa
Island: Gellir HF, Reykjavik

TAPCO
Man: E-V Tapco, Buchanan USA
Switzerland: Electro-Voice SA, Nidau
USA: Electro-Voice Inc, Buchanan
Canada: Gulton Ind (Canada) Ltd (Electro-Voice Div), Gananogue
USA: Electro-Voice Inc, Newport
USA: Electro-Voice Inc, Sevierville
USA: Electro-Voice, West, Visalia
USA: Electro-Voice Inc, Redmond
Australia: Electro-Voice Pty Ltd, Kirrawee
Japan: Electro-Voice Ltd, Shinjuku-Ku
USA: Gulton Industries Inc, Princeton

TAPMATIC
Man: Tapematic, 20060 Ornago Italy
UK: Tape Marketing, Faringdon

TECHNICAL PROJECTS
Man: Technical Projects Ltd, Cowes UK
USA: HM Electronics Inc, San Diego
Denmark: Audilux Aps, Valby
South Africa: Eltron Pty Ltd, Johannesburg
Holland: Theatre Projects Holland, Haarlem
South Africa: Prosound (Pty) Ltd, Johannesburg
UK: Canford Audio, London
France: IML, 69100 Lyon-Villeurbanne
UK: Paul Farrah Sound, Ham
UK: S M L Studio Visual Limited, Southend-on-Sea
UK: Sound Logic, London
UK: T P Lighting Sales Limited, London
Denmark: B Music, Arhus N
Denmark: H Studiet, Valby
Norway: Audilux A/S, Schweigaards-gaten
West Germany: GTC Studiotechnik GmbH, Alter Teichweg

TELETAPE TV
Man: TeleTape Video Ltd, London UK
UK: Teletape Video Anglia, Cambridge
UK: TeleTape Video North, Stockport

TELEX COMMUNICATIONS INC
Man: Telex Communications Inc, Minneapolis USA
Italy: Audiomatic Srl, Milano
UK: Avcom Systems Ltd, London
Austria: Ing A Fels, Wien
Norway: H Jalmar Wilhelmsen AS, Hovik
Saudi Arabia: Khaldi Est, Riyadh
France: Lara SA, Morangis
West Germany: RTW, Koin
Mexico: Teknomerica SA DE C V, Col Las Aguilas
Israel: Telemusica Ltd, Givatayim
South Africa: Ammp Africa Ltd, Durban

Australia: Audio Telex Communications Pty Ltd, Parramatta
New Zealand: Direct Imports NZ Ltd, Hastings
Japan: Electori Co Ltd, Tokyo
Venezuela: Electronica Gramcko, Caracas
Peru: Estemac Peruana SA, Lima
Spain: Eurotronica SA, Madrid
Portugal: FOC Escolar, Lisboa
Greece: Neoelectronic Laboratories Ltd, Athens
Finland: Filmihytyma Oy, Helsinki
Chile: Campa International Co, Santiago
Paraguay: Electronica SA SRL, Asuncion
Hong Kong: Jolly Sound Ltd, Kwun Tong
UK: CIE Ltd, Ilkestone
Brazil: Eletro-Equip Ltda, Sao Paul
Denmark: AVC Horsens, Horsens
Dominican R: DI MART C POR A, Santo Domingo
Ecuador: Sociedad Radiotecnica Ecuatoriana, Quito
Jordan: TADCO, Amman
Kenya: Assanand & Sons (Nairobi) Ltd, Nairobi
Kuwait: Audio Visual Corp, Kuwait City
Lebanon: Gabriel Antaki & Company, Beirut
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Malta: TELECOM, Sliema
Mexico: Sonic Mexicana SA, Mexico
Panama: Audio Foto Internacional Sa, Panama City
Puerto Rico: Audio Visual Concepts Inc, Hato Rey
Korea: Sama Trading Corp, Jango-Ku
Philippines: Edusystems, Makati
Canada: Elnova Electronique Professionnelle Ltd, Montreal
Oman: Photocentre, Ruwi
Suriname: Surinam Electronics, Paramaribo
Thailand: Chinavut Marketing Co Ltd, Bangkok
France: Telex Communications Inc, Le Blanc Mesnil
Chile: Broadcast & Telecommunications Engineering, Santiago
Colombia: Cienytec Ltda, Bogota
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Tahiti: Oceanic Garage, Papeete
Guadeloupe: Saudelec, Baje Mahault
Austria: Stereo Center Kain, Salzburg
Taiwan: Taiwan Denpa Co Ltd, Taipei
Arab Emirate: Thomsun Electronics Centre, Dubai
Hong Kong: Audio Visual Educational Systems, Hong Kong
Netherlands: Vidia Nederland BV, Zeist
Trinidad: Multi Media Learning Systems Ltd, Port-of-Spain
Venezuela: Audio Especialistas CA, Caracas

THORENS
Man: Thorens-Franz AG, Wettingen Switzerland
Netherlands: Audi Trade BV, AC Mijdrecht
Sweden: Elfa Studio AB, Solna
France: Etablissements Henri Diedrichs, Paris
Japan: Noah Corporation, Tokyo
Canada: Tri-Tel Associates Ltd, Willowdale
West Germany: Thorens/Geraterewerk Lahr GmbH, Lahr-Kuhbach
UK: Cambrasound Ltd, Waltham Cross
USA: EPICURE Products Inc, Newburyport
Spain: Javier Simon Sa, Barcelona
Austria: Hans Lurf, Wien
Denmark: Ewald Steensen Aps, Hjørring
Italy: Audio Quatro, San Maurizio Al Lambro
TOTAL AUDIO CONCEPTS
Man: Total Audio Concepts Ltd, Salford UK
Belgium: ASC, Bruxelles
Japan: Continental Far East Ltd, Tokyo

South Africa: Eltron Pty Ltd, Johannesburg
USA: Everything Audio, Encino
Spain: Fading, Madrid
Holland: Iemke Roos Import BV, Amsterdam
Spain: Mike Llewellyn-Jones, Madrid
UK: HHB Hire and Sales, London
UK: Music Laboratory Hire, London
Italy: Audio International S.r.l., Milan
Far East: ACE (International) Co, Kowloon
Australia: Audio Mix Systems, Sydney
UK: Turnkey, London
Denmark: AB Music, Arhus
Austria: Kapla, Post Bad Voslau
Canada: Audio Concepts, Quebec
Greece: Thimios Koliokotsis, Athens
West Germany: Pro-Tech GmbH, Bingen Rhine
USA: Amek Consoles Inc, Cal
UK: SSE Sales Ltd, Lenton

TRANSCO
Man: Transco Products International, Westbury USA
UK: FWO Bauch Ltd, Boreham Wood

TRIDENT
Man: Trident Audio Developments Ltd, Shepperton UK
Australia: John Barry Cine Group PTY Ltd, Artarmon
Netherlands: Cadac Holland, JK Hilversum
West Germany: 3M Deutschland (Network Technik), Neusee Neuss
Japan: Continental Far East Ltd, Tokyo
France: Lazare Electronic, Paris
South Africa: Leephy Pty Ltd, Johannesburg
New Zealand: Mandrill Recording Studios, Auckland
Norway: Pro-Technic AS, Oslo
Denmark: SC Sound Aps, Taastrup
Sweden: Stage & Studio AB, Gothenburg
Australia: Syntec International Pty Ltd, Sydney
USA: Trident (USA) Inc, Stamford
India: Kapco Sound, New Delhi
Belgium: ASC Professional Audio Consultants, Bruxelles
South Africa: Lastron (Pty) Ltd, Cape Town
Taiwan: Linfair Engineering & Trading Ltd, Taipei
Canada: Heini Electronics Inc, Aurora
Greece: Omikron SA, Athens
Italy: Hi-Fi Palombi, Monzese
Indonesia: Prindu Audio Visual, Jakarta Barat

TROMPETER
Man: Trompeter Electronics Inc, Chatsworth USA
UK: Greenwood Electronics Ltd, Reading
UK: Lee Engineering Ltd, Walton on Thames

UMC/BEAUCART
Man: UMC Electronics Co, North Haven USA
UK: Seltech International (A Division of Selkirk Com), Bourne End

URSA MAJOR
Man: Ursa Major Inc, Belmont USA
UK: Feldon Audio Ltd, London
France: 3M France, Cergy
Singapore: Auvi Private Ltd, Singapore
Mexico: International Equipment Representatives, San Diego
Spain: Mike Llewellyn-Jones, Madrid
Norway: Pro-Technic AS, Oslo
Hong Kong: Studer Revox (Far East) Ltd, Central
West Germany: Thum & Mahr Audio, Leverkusen
Portugal: Valentim de Carvalho Ci Sarl, Lisboa
Netherlands: Synton Electronics BV, Breukelen
Italy: Audio International S.r.l., Milan
Australia: Klarion Enterprises Pty Ltd, Kingsway

Denmark: SLT, Copenhagen
Finland: Studiotec OY, Helsinki
Argentina: ESCO Sociedad Anonima, Buenos Aires
Belgium: A.S.E.p.v.b.a., Mechelen
Canada: E S Gould Marketing Co Ltd, Montreal
Lebanon: ELTEK, Beirut
Switzerland: PAJAC-Jaques Zeller, Echichens
Taiwan: Linfair Engineering & Trading Ltd, Taipei
Sweden: Elfa Hi-Fi, Stockholm
Japan: Matsuda Trading Co Ltd, Chiyoda-Ku
Netherlands: Pieter Bollen Geluidstechniek BV, Eindhoven
South Africa: Prosound (Pty) Ltd, Johannesburg
France: IML, 69100 Lyon-Villeurbanne
East Germany: Kurt Rossberg & Co GmbH, Munchen

VISONIK
Man: Visonik, Hamburg West Germany
UK: Uher Sales and Services Ltd, London
USA: Visonik of America, Berkeley
Canada: Acoustic Marketing of Canada Ltd, Richmond

VITAL
Man: Vital Industries Inc, Gainesville USA
UK: Broadcast Video and Audio Systems, Brentford

WALMORE/RHG
Man: RHG Electronics Laboratory Inc, Deer Park USA
UK: Waimore Electronics Ltd, London

WEBBER TAPES LTD
Man: Webber Tapes Ltd, London UK
UK: PMD, Stratford-Upon-Avon

WEIRCLIFFE
Man: Amos of Exeter Ltd, Exeter UK
Sweden: Elfa Studio AB, Solna
Denmark: Frode Herlov & Co, Copenhagen
Switzerland: Systra AG, Schwerzenbach
Netherlands: Radikor BV, AM Almere
Italy: Tecnitalia, Milano
France: Tradelec, Paris
Spain: Neotecnica S.A.E., Madrid

WHITE
Man: White Instruments Inc, Austin USA
UK: Scenic Sounds Equipment Ltd, London
Australia: Harman Australia Pty Ltd, North Ryde
Hong Kong: Audio Consultants Co Ltd, Kowloon
West Germany: Alphonat Elektroakustik, Kelkheim/Taunus
South Africa: Prosound (Pty) Ltd, Johannesburg
New Zealand: Maser Communications Ltd, Auckland

3M
Man: 3M Memory Technologies Group, St Paul USA
Belgium: 3M Belgium s.a.-n.v., Diegem
France: 3M France, Cergy
Italy: 3M Italia SPA, Milano
Netherlands: 3M Nederland, Leiden
Norway: 3M Norge A/S, Skjetten
UK: 3M UK Ltd, Bracknell
West Germany: 3M Deutschland (Network Technik), Neusee Neuss

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Ms Renate Hochradl.

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V7G4V4, Canada
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69 Rue de La Tour, F-75016 Paris
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19422, USA
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PO Box 9356, Newark Delaware 19711,
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105 Hachsmonian Street, PO Box
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2316 Fourth Street, Berkeley Cal 94710,
USA
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98402, USA
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Dawe Instruments Ltd
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DB Applications Ltd
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DB Audio
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DB Electronics
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DB Systems
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Dictaphone Int'l AG
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Digital Keyboards Inc
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Digital Music Systems Inc
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Digital Video Concepts
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Dynamic Sound Recording
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East Coast Audio Sales
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Eastern Audio Private Ltd
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Eastlake Audio SA
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Electric Measurement and Control Ltd
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ADVERTISERS INDEX

Advanced Music Systems	39	Lockwood	50
Ampex	82	Michael Stevens & Partners	16
Andrew Toms Recording	15	Mosses & Mitchell	13
Audio FX	41	Multitrack Hire	49
Audio Kinetics	73	Music Lab Hire	45
Audio Rents	44	Otari	70
Avcom	84	PPG (UK)	78
Bauch	17	PSP Electronics	13
Bose (UK)	51	Pan Communications	58
Brittannia Row	46	Pangbourne Musical Distributors	88
Bruel & Kjaer	57	Quantec	74
CTAB	59	RTS	7
Cable Technology	14	Scenic Sounds	19
Capitol Magnetics	37	Sifan	55
Cat	36	Simmons	79
Connectronics	12	Solid State Logic	61
DBX	11	Sony Broadcast	67
Discrete Research	81	Sound Communications	16
Dolby	77	Soundcraft	2
EMD	66	Soundout Laboratories	63
Eastlake	69	Synton	80
Feldon	21	Tanberg	Inside Back
Giese	72	Tannoy	53
HHB	23	Tape Marketing	85
Hayden Labs	4	Tape Talk	54
Hill Audio	8	Trident	65
Hilton Sound	46	Turnkey	25
Key Technology	12	Ursa Major	Outside Back
Keyboard Hire	47	VIF International	87
Lee Holme	86	Wigwam Acoustics	49
Lennard Developments	44		

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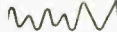
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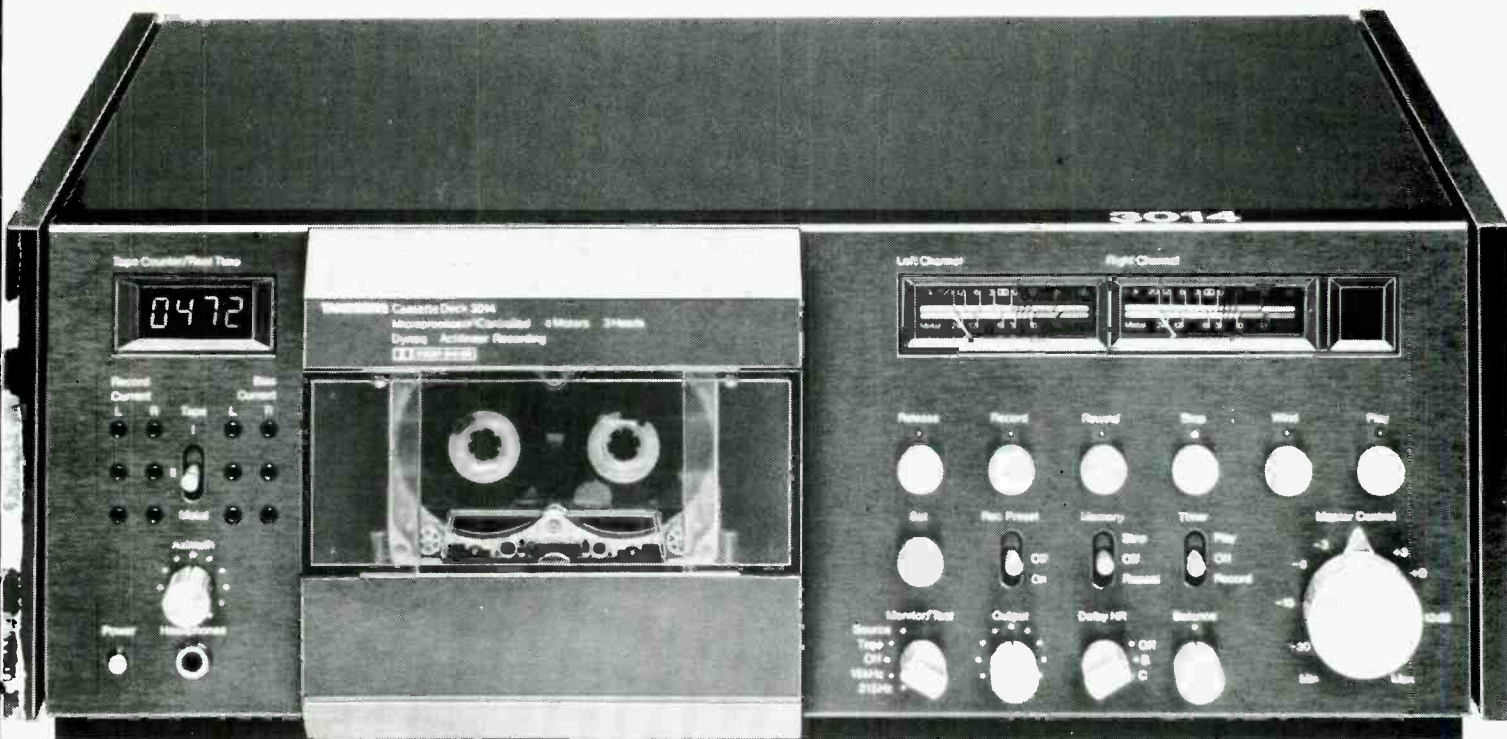
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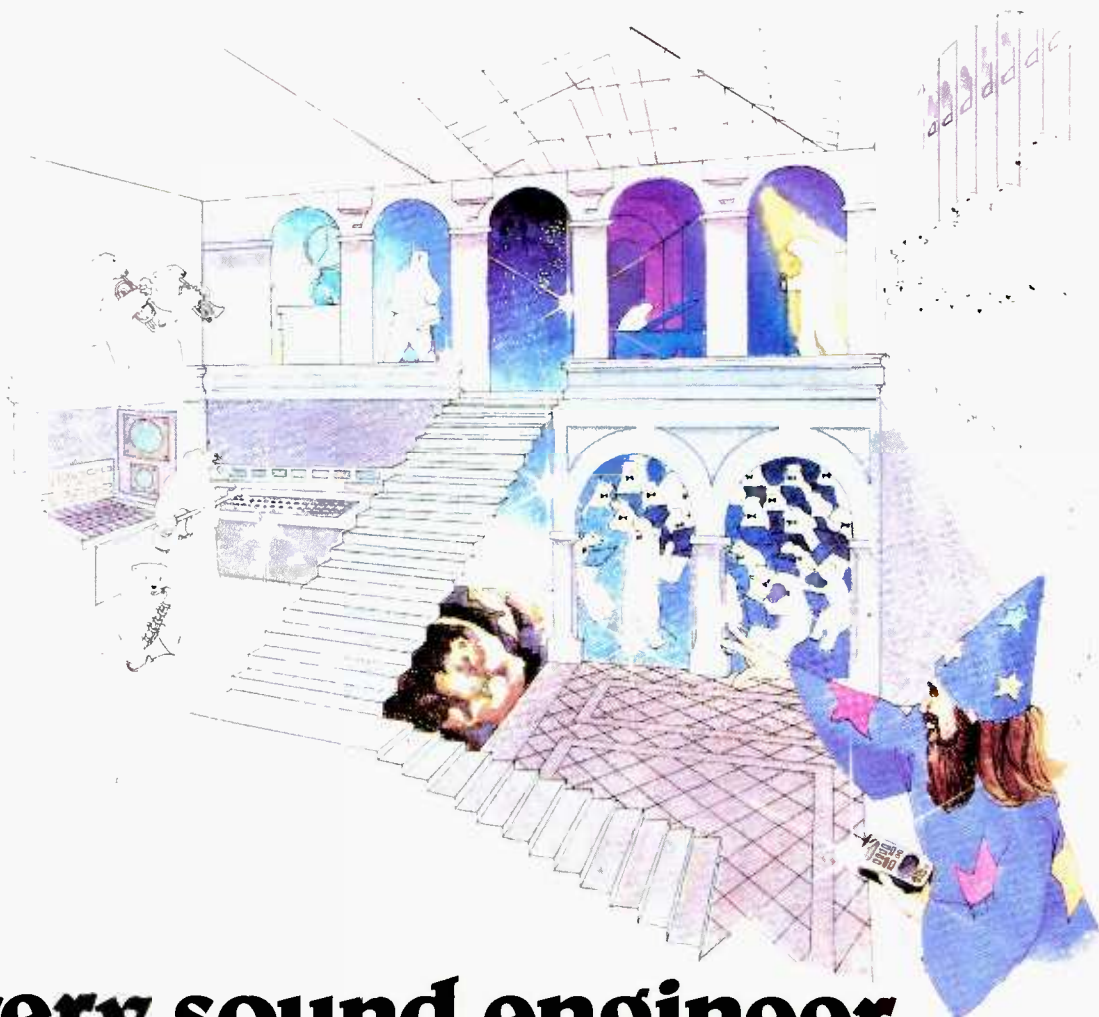
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