

New Sustaining Members

The following companies have recently joined the ranks of SMPTE Sustaining Members:

Amtel Systems, Inc., 33 Main St., Suite 303, Nashua, NH 03060, (603) 880-9011

Amtel Systems has long been a supplier of SMPTE time-code and tape synchronization equipment to the broadcast and post-production marketplace. The company has recently completed development of the TRANSform-1 post-production management system. TRANSform-1 is a computerized management system providing accurate SMPTE time code to film-edge code number conversion, sophisticated edit decision list management, a complete production logging system, electronic storyboarding, and more. TRANSform-1 is the first in a series of products designed to streamline the post-production process in videotape and film applications.

Address inquiries to: Mark Wronski, General Manager, at the address above.

Barco Industries NV, Theo Sevenslaan 106, 8500 Kortrijk, Belgium, (32)(56)233-211

Barco Industries NV is a longstanding world leader in display monitoring instruments for broadcast-video and in imaging computer displays. BI has also increased activity in the domain of imaging systems for 3-D animation, and is involved in a joint marketing cooperation with Wavefront Technologies Inc. for animation software. For the broadcast and cable-tv industry Barco Industries has also devel-

oped demodulators, modulators, and channel processors. Its Color Video Scope (CVS) monitor has been widely accepted by the international professional community as the first truly intelligent studio monitor. It is a next-generation complement to its famous CTVM line of picture monitors. Technical and marketing support is available through a network of distribution in more than 70 countries, and in the U.S. through Barco Industries Inc., Nashua N.H.

Address inquiries to: Joost Verbrugge, at the address above.

Camera Platforms International, Inc., 28145 Avenue Crocker, Valencia, CA 91355, (805) 257-1444

Camera Platforms International, Inc., manufactures and leases state-of-the-art production equipment to the motion-picture and television industries. The Shotmaker division features Elite and Classic camera cars. The Elite vehicles have a 26-ft boom arm, a 500-A dc generator, and a 400-Ah battery pack. The Elites also have silent electric drive, total air suspension and three axles, all of which crab. The Classic camera cars come complete with a 250-A generator, a 200-Ah battery pack, camera mounts, risers, and all towing extensions. The Shotmaker division also leases tow dollies, process trailers, etc. The main facility is in Valencia, Calif., and the recently opened Shotmaker East Coast Operations Center is located in Atlanta, Ga. The Lightmaker division manufactures and leases ac-dc HMI ballasts. Totally silent, flicker-free at any camera speed, and featuring automatic color temperature control, the new Lightmaker ballasts are the only HMI ballasts available that conform to the 1987 National Electrical Code.

Address inquiries to: The Shotmaker Company, or The Lightmaker Company, at the address above.

Chyron Corp., 265 Spagnoli Rd., Melville, NY 11747, (516) 845-2000

Chyron Corp. with its subsidiaries, CMX Corp. and Digital Services Corp., (The Chyron Group) designs, manufactures, and markets digital electronic graphics equipment and systems; video, film, and audio editing systems; and special digital effects equipment for the broadcast television, video production, post-production, and industrial markets. Chyron, an industry leader in character generators, makes the Chyron IV, RGU-2, Scribe, Chameleon, and VP-2, which provide superior character generation and paintbox graphics over a wide price range. The DSC Illusion and Eclipse provide exceptional price/performance ratios for digital video effects. The CMX sophisticated video editing systems are industry standard; the CMX 6000 will set new standards in film post-production.

Address inquiries to: Isaac Hersly, Vice-President, Marketing and Product Planning, at the address above.

FGV Panther Corp. of America, 3360 Adina Dr., Los Angeles, CA 90068, (213) 850-0246

FGV Panther Corp. of America is a wholly owned subsidiary of FGV Panther GmbH of Munich, F.R. Germany, which introduced the Panther dolly at the 1982 Photokina exhibition. FGV was able to design a dolly for the needs of the industry based on the experience gathered in its own lighting and grip rental department.

FILM/VIDEO CALCULATOR

US \$149.00

Designed to save the sanity of film and video editors, telecine operators, post production scriptwriters, or anybody else closely involved in the film/video post production process. An inexpensive tool providing quick and easy computations without the need of an expensive late model electronic display flatbed or video editing computer.

The Film/Video Calculator (International Version) is a Sharp PC-1248 Pocket Computer specially programmed to perform computations in frames; or feet and frames in Super 8, 16mm and 35mm film gauges; or in time code/running speed formats, namely 18fps, 24fps, 25fps and 30fps drop-frame and non-drop-frame modes.

Telephone: (International access code) 61 2 398 9039 Fax: (International access code) 61 2 327 5394 Telex: AA 22421 AMINEX

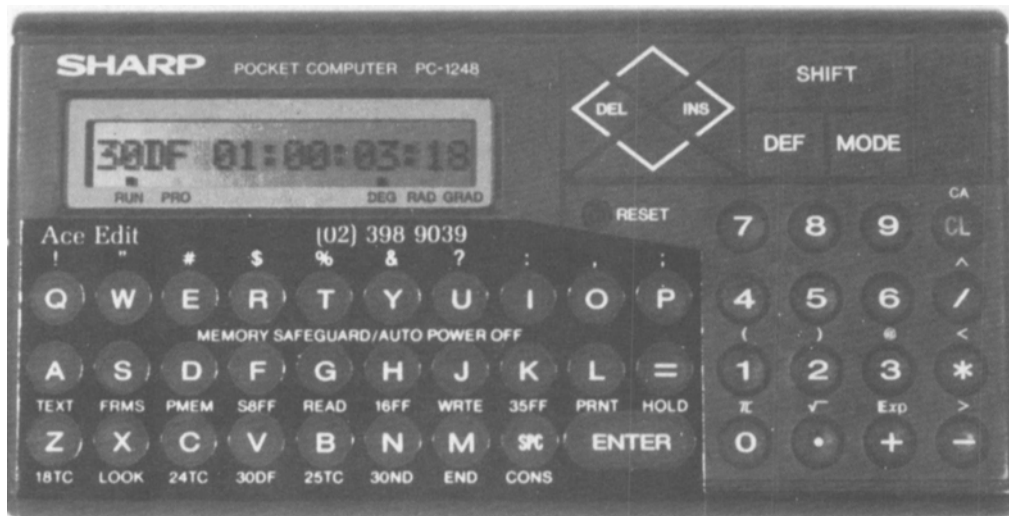
For immediate delivery by air mail, send check, money order or draft for US\$149.00 to:

ACE EDIT

P.O. Box 323
Bondi Junction 2022
Australia

Checks drawn on a US bank are acceptable. Detailed brochure also available.

US dealer enquiries welcome.



ACTUAL SIZE



EIDOPHOR,[®] because big pictures mean big impact.

Professionally organized conventions require a professional audio visual medium. EIDOPHOR TV projectors deliver pictures up to 12 X 16 meters or 40 by 50 ft. and vividly portray even the fine detail

for every participant. The pictures are so bright, there's no problem with note-taking.

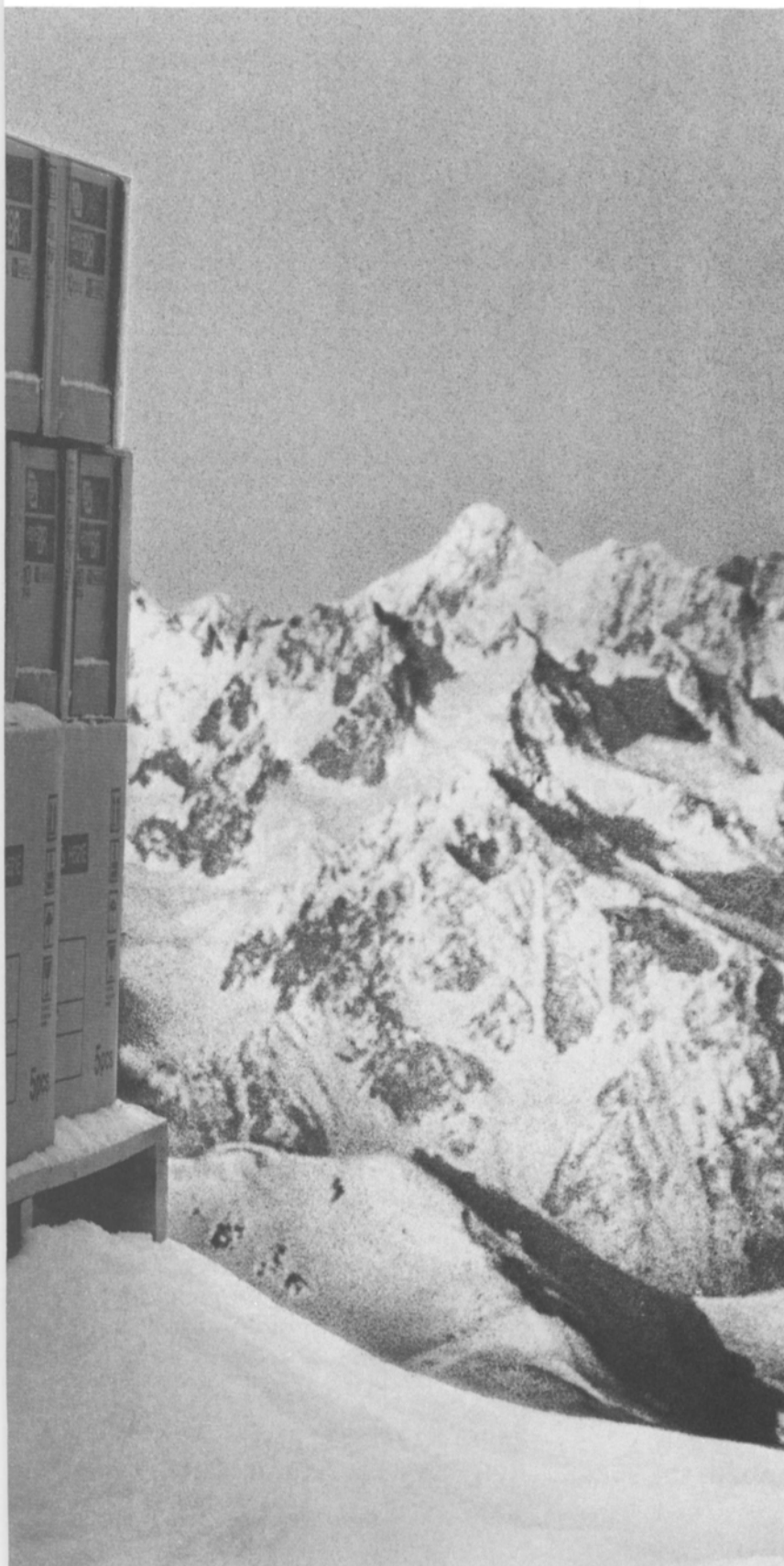
EIDOPHOR —
A very visible difference in quality.



Althardstrasse 70, CH-8105 Regensdorf/Zürich, Switzerland, Phone (01) 842 11 11, Telex 825 853, Telefax (01) 842 21 00

ONLY ONE COMPETITOR IS ENTERED IN EVERY EVENT IN THE '88 WINTER GAMES.





When ABC-TV broadcasts the 1988 Winter Games, they'll need a videotape that's a tough competitor. That's why ABC chose Fuji H621E 1-inch videotape and H521EBR 3/4-inch videocassettes.

Fuji tape is tough enough to survive extreme weather conditions. It's also reliable, pass after pass.

And with Fuji, ABC will not only get a reliable tape, they'll get a team of service professionals who will be right there when they need them.

It's the same kind of service you can expect when you select Fuji as your videotape.

Because we know that to win in this business, you've got to be on top of your game.

Northeast Region: 800-526-9030

In NJ: 201-507-2500

Southeast Region: 800-241-6005

In GA: 404-441-2222

Midwest Region: 800-323-4826

In IL: 312-569-3500

Southwest Region: 800-527-0804

In TX: 214-242-0662

Western Region: 800-241-7695

In CA: 213-636-0101

 **FUJI** PROFESSIONAL
VIDEOTAPE

The production of other grip equipment followed: The FGV Mini-Panther, the FGV Lightweight dolly, the FGV Kombi-Wagen (for track and floor). Useful accessories soon followed such as: The FGV Super Jib Arm, the FGV Lightweight Jib Arm (for use on dollies or tripods) and the outstanding comfort outrigger (U-Bangi). The star of the product line still is the Super Panther dolly. Up to now more than 100 dollies have been manufactured and sold, which encouraged the formation of the U.S. subsidiary.

Address inquiries to: Florian Granderath, President, at the address above.

Fostex Corp., 512 Miyazawa-cho, Aki-shima, Tokyo, Japan

Fostex Corp., a subsidiary of Foster Electric, develops and manufactures professional audio products, including loudspeakers, loudspeaker systems, headphones, microphones, power amplifiers, tape recorders, mixing consoles, and signal-processing equipment. Established in 1973, the parent company was founded in 1949. Fostex Corp. of America, a subsidiary, established in 1981, is located at 15431 Blackburn Ave., Norwalk, CA 90650, and has two divisions: Fostex Multitrack and Fostex Pro Sound Div.

Address inquiries to: the address above.

Magni Systems, Inc., 9500 SW Gemini Dr., Beaverton, OR 97005, (503) 626-8400

Founded in 1984 by a group of engineers and managers from Tektronix' Television Div., Magni Systems, Inc., has proven a major force in the design of innovative, versatile, test and measurement equipment for the television in-

dustry. Magni's initial product releases at the 1985 SMPTE Technical Conference included the 1520 integrated waveform monitor/vectorscope/signal generator package; and the 2015, equipped with libraries of standard test signals and capable of generating custom signals with an IBM-compatible PC. More recent introductions, the 1515 and 500 Series instruments, address the generator and measurement needs created by multiformat environments and the emerging industry standard of component analog video.

Address inquiries to: the address above.

Moseley Associates, Inc., 111 Castilian Dr., Santa Barbara, CA 93117, (805) 968-9621

Moseley Associates was established in May 1961. The company engineers and manufactures aural studio-to-transmitter RF links ranging in frequency from 150 MHz to 1.7 GHz; radio and television microprocessor-based remote-control transmitter systems; and telemetry return link transmitters and receivers. Other Moseley products include intelligent audio routing switchers, FM generators/demodulators, subcarrier generators/demodulators, and audio processors. Moseley, a Flow General Co., has a large equipment and systems base throughout the world.

Address inquiries to: William A. Fink, at the address above.

Optical Disc Corp., 17517-H Fabrica Way, Cerritos, CA 90701, (714) 522-2370

Optical Disc Corp. a manufacturer of LaserVision (LV) compatible videodisc recording sys-

tems and recordable laser videodiscs (RLVs). With the advent of the RLV, applications for discs have expanded to include disc-based editing, check discs, low-volume production, and confidential applications. Through continuing development, ODC sells their products worldwide and has expanded its product line to include LaserVision-compatible videodisc recording systems available in both NTSC and PAL versions, recordable laser videodiscs for presentation quality video, a line of videodisc and compact disc mastering equipment, and peripheral equipment to enhance and simplify the task of operators and engineers in the production environment.

Address inquiries to: Donald Hayes, Vice-President, Marketing, at the address above.

Otari Corp., 2 Davis Dr., Belmont, CA 94002 (415) 592-8311.

Otari Corp. is an internationally recognized manufacturer of professional audio recorders for the broadcast, teleproduction, and music industries; tape duplicators for the video, audio, and computer tape industries; and tape cassette loaders for the duplicator market. The Otari name is known for its state-of-the-art analog and digital reel-to-reel audio recorders and reproducers from 1/4-in. mono to 2-in., 32-channel. Otari also provides the broadcast industry with a full line of audio duplication systems for cassettes up to 64:1 speed ratio and the associated mastering and quality control recorder/reproducer. Otari also manufactures a full line of automatic and semi-automatic audio and videocassette tape-loading equipment.

Address inquiries to: Sales and Marketing Department at the address above.

TENTEL® MAKES IT EASY TO DIAGNOSE VCR MECHANICS With NEW Gauges for 1" Type "C", MII, Betacam, and U-Matic

Award winning Tentelometer tape tension gauge for proper interchange and tape handling. Gauges for: VHS: \$295, Beta/U-Matic: \$345, MII: \$395, 1" Type "C": \$690

Head protrusion and eccentricity gauge to determine the amount of wear remaining on the VCR heads; safe, easy, measures in microns. HPG-1 \$479

Torque gauge NEW from Tentel to save you money— Universal and accurate for Beta and VHS-0 to 600gm cm. Take-up, FF and Rew torques. TQ600 \$139

Spindle height and elevator latch and alignment gauge to diagnose cassette binding and edge damage problems. Finds problems not detected by any other method. VHS \$395, Beta: \$395, U-Matic: \$495

Tentel manufactures a complete line of gauges for U-Matic, 1" Type "C", Betacam and other recorders, too. If you've suffered the frustration of having a master tape ruined, or if you are responsible for maintaining and repairing VCRs— There's no faster, easier method to test the various mechanics that make VCRs work properly. Call our technical engineering department for details. We've been helping customers for years and want to help you too— your satisfaction is guaranteed.

TENTEL® CORP. 1506 Dell Ave. (408) 379-1881
Campbell, CA 95008 800 538-6894 (Not in Calif.)

The SL 5000 M Series

The World's Most Advanced Stereo Broadcast Consoles

The SL 5000 M Series is designed to meet the demands of today's broadcasters – offering a new level of operational and creative flexibility in a practical format.

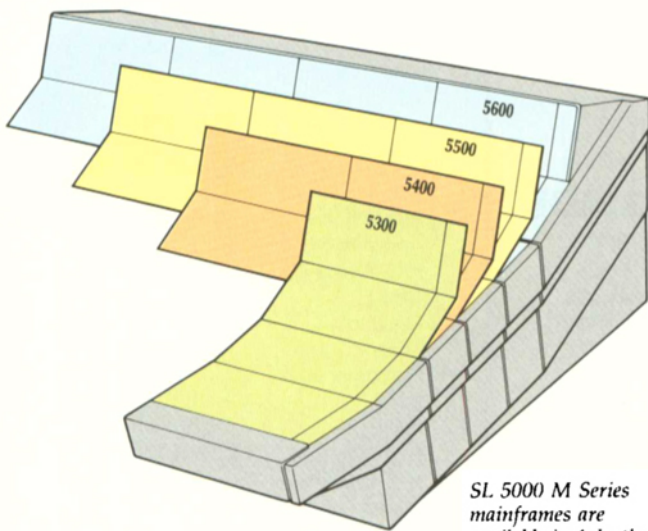
Built from a wide range of audio and control cassettes housed in a variety of mainframe sizes, the SL 5000 M Series offers all the advantages of customised functions and layouts, even for the smallest consoles. Larger organisations will also benefit from common operating procedures, parts stock and maintenance routines.

The SL 5000 M Series is designed for a wide diversity of applications – live radio, continuity, outside broadcasts, film and video post. It will satisfy your requirements for many years to come.



HTV – Bristol Δ

Film Australia – New South Wales ∇



SL 5000 M Series mainframes are available in 4 depths and from 8 to 72 channels wide, allowing consoles of almost any size and capacity.

Whether you are looking for an eight input on-air console, or a 72 input multitrack desk, call us now and join the growing number of broadcasters equipped for the 1990s.

Solid State Logic

Oxford • Paris • Milan • New York • Los Angeles

Begbroke, Oxford, England OX5 1RU • (08675) 4353
1 rue Michael Faraday, 78180 Montigny le Bretonneux, France • (1) 34 60 46 66
Via Cesare Cantu' 1, 20092 Cinisello Balsamo, Milan • (2) 612 62 81
320 West 46th Street, New York, NY 10036 • (212) 315-1111
6255 Sunset Boulevard • Los Angeles, California 90028 • (213) 463-4444

CINE 60 SUN-GUN

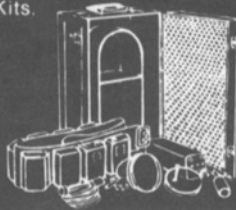
Beautifully Simple

Beautiful . . . because it's fresnel-soft and uniform — ideal for video. And simple because . . . if 250 Watts is too much, change to 150 Watts. Need more? Go to 350 Watts. Want to go really light? Use 100W (12V) or 70W (14.4V). Outdoors, swing-in the built-on Daylight Filter. You color correct instantly! Indoors, swing away Filter and you have tungsten light! Never a need to readjust camera color controls here! For focus, vary the beam from 8 to 14 ft. For power, choose from 84 Battery Belts and Battery Packs. And, to make it beautifully simple . . . we put it all together for you in any one of 48 Portable Sun-Gun Kits, including Switchable 30V/14.4V combination Kits. See your dealer or send for data, today.



CINE 60

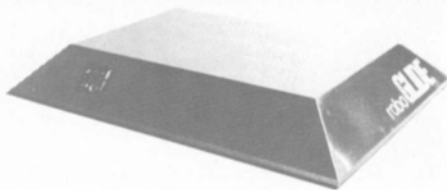
INCORPORATED
630 9th Ave. 1050 Cahuenga Blvd.
New York, N.Y. 10036 Hollywood, Cal. 90038
212-586-8782 213-461-3046



Major Breakthrough in Motion Technology

ELICON

RE-INVENTS THE WHEEL



WITHOUT THE WHEELS — roboGLIDE

WHAT IS IT?

The roboGLIDE unit is a unique trackless, wheel-less dolly system which uses a patented levitation principle. Because no wheels contact the floor, roboGLIDE offers a level, smooth movement of up to 1500 pounds over nearly any solid level surface. Using any of several optical guidance systems, this unit can provide repeatable motion. With the motion control interface option, repeatable moves can be

programmed on any motion control system.

WHAT IS IT FOR?

roboGLIDE can be used for many purposes. You can put a floor dolly or pedestal on it to achieve the smoothest motion possible. You can link multiple roboGLIDEs together to move entire scenes, cars or backdrops on cue, silently. Props, large or small, can be moved silently during production. And, of course, trackless motion control is now a reality with any

motion control system, stepper or servo.

WHY NOT TRY IT?

roboGLIDE is available from many distributors—Ceco International, Cinema Products, Matthews Studio Electronics, Vinten Equipment, and W. Vinten Limited, to name a few. Complete systems are available for rent, lease or sale. Call for further information.



940 South Leslie Street • La Habra, California 90631-6854
(714) 870-6647 • FAX (714) 870-6697

Peterson International Enterprises Ltd.,
1840 Pickwick Ave., Glenview, IL 60025,
(312) 729-1010

Peterson International designs, manufactures, and distributes a full line of motion-picture laboratory equipment: Automatic and manual bidirectional modular panel printers, single-direction total immersion printers with interchangeable printing heads for 16/35mm format, pedestal-type printers, film-strip printers, and 35mm conversion kits for Model-C printers, both picture and soundhead. They also manufacture patented full-immersion wetgate systems for Rank Cintel, Marconi, and Bosch telecine. The full-immersion system provides the elimination of nicks and scratches in negative films and prints during film-to-tape transfers in video operations. To complement the foregoing film and video equipment, Peterson manufactures the rotary buffer film cleaner for the impeccable cleaning of CRI negatives and prints. Vitally needed time-saving accessories and specialty equipment for the film laboratory and video studios are also available from Peterson International.

Address inquiries to: William Pfeifer, President, at the address above.

Sunburst Lighting, Inc., P.O. Box 9313,
Phoenix, AZ 85068, (602) 991-5042

Sunburst Lighting is a manufacturer of motion-picture and TV lighting equipment and a 3000W metal-halide floodlight used primarily for large area lighting of the open pit mines in the Southwest. Although relatively new to the motion-picture and TV industry, Sunburst has acquired the reputation for honest photometrics and rugged construction, and its U.S.-manufactured equipment is present on many major shoots. Through the use of hi-tech manufacturing processes, Sunburst equipment offers high quality at modest cost. The management of Sunburst has over thirty years experience in the lighting industry.

Address inquiries to: the address above.

Advertisers Index

Ace Edit	48
Adrienne Electronics	60
AKG Acoustics	57
Cine 60	54
Eidophor	49
Elicon	54
Frezzolini	56
Fuji	50, 51
Fujinon	41
Ikegami	38, 39
Key Systems	60
Magna-Tech	59
Magni Systems	47
Maxell	43
Mitsubishi Pro Audio Group	44, 45
Odetics	55
Professional Services	61
Solid State Logic	53
Tentel	52