

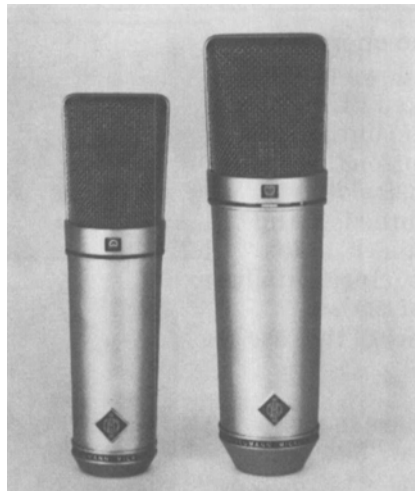
Advertisers Index

Adda Corporation	657
Agfa-Gevaert	658
Allen Products	675
Amperex	655
Arriflex Corp.	631
Arvin/Echo Science	646, 647
Asaca	683
Birns & Sawyer	694, 696
Bosch Fernseh	645, 681, 693
Buhl Optical	694
Camera Mart	652
Canon USA, Inc.	639
Carter Equipment	686
Cinema Products	643
Ciro Equipment Corp.	654
Classified	700
Colorado Video	674
Comprehensive	697
Convergence Corp.	679
Eastman Kodak Co.	634, 635
Electro-Voice	685
F & B/Ceco	651
Filmline Corp.	682
Frezzolini Electronics	637
General Electric	660
Goldberg Brothers	684
Gray Engineering	659
Hitachi Denshi	663
Houston Fearless	650
KB Systems	696
Kemps Publishing Group	692
Key Systems	700
Lab Methods	680, 690
LaVezzi Machine Works	667
Listec	668
Lowel Light	678
Magnasync/Moviola	633
Magna-Tech	671
Maier-Hancock	688
Marconi	669, 670
3 M Co.	700
Motion Picture Laboratories	661
Nagra	656
Oldelft	701
Panasonic	665
Perfectone Products	676
Perf-Fix	673
Photomec (London) Ltd.	695
Photo Research	649, 687
Professional Services	699
RCA	662
R.T.I.	677
Sarian	672
SMPTE	653, 702
Sondor	689
Sony	629
Tiffen	691
Western Cine	666
Wide Range Electronics	641



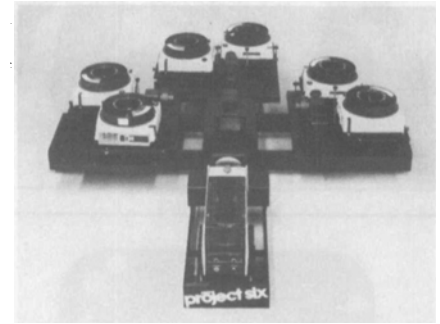
The XSDIV super-8 sound cassette recorder with crystal sync and Dolby sound, said to be suitable for film production in all formats, has been announced by Super8 Sound, Inc., 95 Harvey St., Cambridge, MA 02140. The recorder has been designed to include a built-in 60- or 50-Hz pilotone quartz crystal oscillator. It is capable of recording sound in sync with any super-8, 16mm, or 35mm camera that is crystal controlled or that has a standard pilotone sync output. The XSDIV recorder uses high density chromium dioxide FeCr (Ferrichrome) or standard cassettes. In sync uses it is monophonic with sync on the right channel. It reverts to a stereo cassette recorder in non-sync use. In addition to cableless crystal sync work, the recorder can be cable-connected to pilotone cameras. The 60- or 50-Hz crystal pilotone appears on the right channel (track 2) during crystal operation. A pilotone cable plugged into the right channel overrides the crystal tone with the camera sync tone.

The recorder measures $9\frac{3}{8} \times 1\frac{7}{8} \times 6\frac{3}{8}$ in. It weighs 3 lb, 12 oz including batteries. The price is \$1495. Available as an option is the Universal Resolver making possible transfers to 16mm and 35mm fullcoat magnetic film, priced at \$300. Transfers to super-8 fullcoat do not require the Resolver because the sound recorder can match its speed to the 60-Hz (50-Hz) pilotone signal.



A condenser microphone, Model U 89, latest of the fet-80 48-V Phantom Powered series, has been announced by Gotham Audio Corp., 741 Washington St., New York, NY 10014. A new condenser capsule provides exposed capsule elements including two gold sputtered polyester membranes all of which are at a 0-V potential thus providing security against capsule failure resulting from humidity, human breath, and accumulating dirt. The U 89 has five directional characteristics — the three basic ones, cardioid, figure 8, and omnidirectional and two additional ones, hyper-cardioid and wide cardioid. The former is an extra narrow pickup angle at the expense of a small black lobe and the latter is a

very wide-angle cardioid described as unidirectional. The U 89 has ten transistors. There are two selectable low frequency roll-off curves — one at 80 Hz and one at 160 Hz turnover frequency plus flat response. Also incorporated is a 6-dB overload protection switch. The price is \$1130.



Project Six, a six-slide input optical multiplexer, has been announced by Buhl Video, 1009 Beech Ave., Pittsburgh, PA 15233. The device is an active image multiplexer designed with optical beam splitters that permit up to six Kodak Ektagraphic slide projectors to operate at once. Used in combination with audiovisual multimedia programming computers and dissolve controls, Project Six offers the ability to produce in the medium of slides and to release in the medium of film or videotape. It may also be used to transfer existing single screen slide programs to video or film. The price is \$5000.



The Scotch Hanger System, designed especially for U-Matic and mini-U-Matic videocassettes to combine security with cassette protection, ease of use, and storage economy, has been announced by the 3M Company, P.O. Box 33600, St. Paul, MN 55133. The system is made up of three elements — a redesigned shipper/storage case, a metal bar that can be cut readily to any desired length and mounted on a studio or storage room wall, and a portable six-pack hanger rack. The case is equipped with a double-action latch that slides closed for storage and snaps securely for shipping. Inside, the case provides a special storage place for the record/lockout button. Stabilizer bars on the bottom encourage vertical storage thus helping to prevent tape-edge damage.

Key to the system is a hanging hook molded into the spine of the shipper/storage making it easy to attach the case to the basic hanger — the metal bar that can be cut to any length and mounted to any vertical surface. A four-wheel mobile cart, which can hold and transport more than 100 boxed or unboxed videocassettes can also be used with the new system. Prices are about \$4.60 per ft section of the hanger bar, available in cartons of 100. A six-pack hanger is \$6.99 and a package of 10 bulk cassette hangers is \$2.29. The mobile cart is priced at \$295.