

produces 6800 fc in spot at 25 ft or 425 fc in flood. This single-ended HMI Fresnel uses ARRI's traditional aluminum extrusion and cast construction. The **10000W Fresnel** is suitable for studio or location applications, and the 16 3/4-in. Fresnel lens increases light output without significantly increasing size or weight.

Signal Processing/Transmission Equipment

The **Compon video synchronizer/time base corrector** from Prime Image, Inc., transcodes YUV (YRB), Y/C, and composite signals and is available in NTSC, PAL, or PAL-M. This rack-mounted unit is fully digital.

The **VMB system** from RGB Spectrum is a video multifunction board that provides a full range of video display and processing functionality in a single-slot VME board. The system combines a video digitizer, overlay system, two video frame buffers, and a video switcher. An optional time base corrector, video frame store, and JPEG compression/decompression capability are also available. The output can be genlocked to the input signal, to another video signal, or to an internal sync generator. A built-in switcher provides up to four video inputs and outputs.

SMPTE Test Films



SMPTE has a full line of test materials for television and motion pictures, including monochrome TV test patterns, color TV subjective reference films and slides, photographic sound test films, magnetic sound test films, and a complete range of projector performance films. Most TV films are available in 35mm, 16mm, and 2 X 2-inch transparencies. The sound films are available in 35mm and 16mm (the magnetic sound films are also available in super 8), and the projector performance films are available in 35mm, 16mm, super 8 and regular 8, depending upon the film type. Films are in stock for immediate shipment. All films are guaranteed.

For your free catalog, write to:

**SMPTE Test Film Dept.
595 W. Hartsdale Ave.
White Plains, NY 10607**

Tektronix, Inc., has announced the **SME06 and SMT06 RF signal generators** from Rohde & Schwarz. The SME06 provides a host of digital modulation schemes and offers all the standard analog modulation schemes. The SMT06 is equipped to cover the entire range of analog receiver measurements and is suitable for both bench-top engineering use and manufacturing test applications. Both generators have a frequency range of 5 kHz to 6 GHz.

Software

Telemetrics, Inc., has introduced its **control panel software (TM-CPS) and People Tracker software** for broadcast, video production, and interactive television applications. The TM-CPS is a Window-based program that provides simple control of all camera robotics and electronic settings. It delivers real-time monitoring, switching, robotics movement, and camera set-up capabilities. People Tracker software provides continuous pan/tilt/zoom tracking of a moving object; all movement is generated through software-based computer vision analysis.

Standards Converters

The **Vega television standards converter** from Vistek Electronics, Inc., provides bidirectional conversion of NTSC and PAL as well as other international standards. Features include synchronization, video correction, and noise reduction capabilities. It also has a 270 Mbit/sec serial digital interface plus an integral audio delay.

Support Equipment

Innovation Optics has developed the **RadCam camera car**, which is capable of capturing high-speed, low-angle action. Among its features are speed and maneuverability, four-wheel independent suspension, and interchangeable wide lenses. The wireless RadCam car can be positioned in the front, rear, left, or right side of the vehicle, anywhere from 1 to 15 in. off the ground.

Telemetrics, Inc., has introduced two new pan/tilt mechanisms. The **PT-CHD** has a weatherproof construction for outdoor applications. It is available with either top or side camera mounts and provides 350° pan range, +20 to -90° tilt position from level position, and end stop adjustments. The maximum load capacity is 26 lb. The **PT-HD** features a pan travel range of 350° at 4.8°/sec, adjustable tilt travel at 2.4°/sec, and a maximum load capacity of 66 lb.

A **camera robotics trolley system** developed by Telemetrics can be either wall or ceiling-mounted with motorized or manual operation. It operates at variable speeds up to 1 ft/sec.

Test and Measurement Equipment

Videotek, Inc., has introduced the **VSG-204D digital sync and test generator**, which has ten serial digital video test signals, free run or genlock capability, 525/60 or 625/50 operation, and four analog black burst options. Among its other features are stereo analog tone outputs, two AES/EBU audio pairs, and four channels of embedded audio.

For further information regarding the new products and developments listed in this section, contact the companies directly at the addresses listed below:

Arriflex Corp., 617 Route 303, Blauvelt, NY 10913-1123, tel: (914) 353-1400, fax: (914) 425-1250

Belden Wire & Cable Co., P.O. Box 1980, Richmond, IN 47375, tel: (800) 235-3364

Eastman Kodak Co., 343 State St., Rochester, NY 14650, tel: (716) 724-4000

G Prime Ltd., 1790 Broadway, 4th Fl., New York, NY 10019, tel: (212) 765-3415, fax: (212) 581-8938

GLW, Inc., 7104 Crossroad Blvd., Ste. 118, Brentwood, TN 37027, tel: (615) 370-9001, fax: (615) 370-4906

Innovation Optics, 1318 Second St., Santa Monica, CA 90401, tel: (310) 394-5510, fax: (310) 395-2941

Prime Image, 19943 Via Escuela, Saratoga, CA 95070, tel: (408) 867-6519, fax: (408) 926-7294

RGB Spectrum, 950 Marina Village Pkwy., Alameda, CA 94501, tel: (510) 814-7000, fax: (510) 814-7026

Sundance Digital, Inc., 6309 N. O'Connor Rd., Ste. 217, Irving, TX 75039, tel: (214) 444-8442, fax: (214) 444-8450

Telecast Fiber Systems, Inc., 102 Grove St., Worcester, MA 01605, tel: (508) 754-4858 (508) 752-1520

Telemetrics, Inc., 6 Leighton Pl., Mahwah, NJ 07430, tel: (201) 848-9818, fax: (201) 848-9819

Videotek, Inc., 243 Shoemaker Rd., Pottstown, PA 19464-6433, tel: (610) 327-2292, Fax: (610) 327-9295

Vistek Electronics, Ltd., Wessex Rd., Bourne End, England, SL8 5DT, tel: +44 1628 531221, fax: +44 1628 530750

Obituary

Cecil S. Bidlack has passed away at the age of 93. Bidlack, an active member of the Society since 1954, had held such positions as television engineer, National Association of Educational Broadcasters, Urbana, Ill.; technical director, NBC, Inc., Cleveland, Ohio; and Smith Electronics, Inc., Cleveland, Ohio.