

New Products

Audio/Video Monitoring System

Evertz has a new series of **plug-in cards**, 7760AVM. The system features serial digital or composite analog outputs with superimposed, in-picture bar graph audio level meters, audio phase-error indication, in-picture source ID, and in-picture status for v-chip rating, closed captions, and other decoded VBI data. To facilitate configuration, an on-screen menu is provided with a choice of bar graph scales, translucency of display and position, and a wide variety of alarm thresholds. On-screen alarms are provided for loss of audio, v-chip data or closed captions, and many other user-selectable functions. Audio output as well as on-screen audio monitoring may be derived from audio embedded in the input SDI video or from two separate AES audio inputs.

Console

Christie, Inc., has introduced the **digital reference console**, which offers flexible light source, an improved cooling system with noise-free blowers, increased internal space, and an improved power supply for compatibility with digital presentations. It converts effortlessly from film to digital projection with the installation of a digital projector head and a new reflector. A precision sliding optical bench allows for more accurate setting of optical working distance for both film and digital projection and maximizes the efficiency of light collection. The console accommodates reflectors up to 15 in. in diameter with 4 in. of travel. The new thyristor-controlled, fully regulated xenon power supply features extremely low ripple, continually adjustable output current, and forced-air cooling with stand-by current mode. It has quiet operation blowers and zero vibration from the dual-outlet plenum blower systems, which run at 50 dBA, providing precise cooling to both ends of the lamp, extending the lamp life.

Diopters

Schneider Optics has announced the availability of a new line of Series 9 two-element **achromatic diopters**, which allow extremely close focusing with zoom or prime lenses and are ideal for video and 16mm film. Designed for superior color performance, the diopters provide edge-to-edge sharpness with excellent color and contrast, while maintaining sharp focus throughout the entire zoom

range; they create virtually no color shift, eliminating the need for color compensation.

Film

Gamproducts, Inc., has introduced the GAM Film/FX. With a different FX/Reel, users can create fire, water ripples, rain, snow, moving clouds, and other motion effects. The machine is available with a built-in dimmer for situations in which dimmers are not readily available for speed control. Constructed of stainless steel to insure stability of the framework in the high temperature environment of an ellipsoidal spotlight, the patent-pending design allows for reliable continuous motion using a chemically milled stainless steel or polyester film loop called the FX/Reel. Precision construction ensures reliable continuous motion effects, taking maximum advantage of the optical efficiency of the ellipsoidal spotlight.

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Gamproducts, Inc., 826 N. Cole Ave., Hollywood, CA 90038; tel: (323) 461-0200; fax: (323) 461-4308; website: www.gamonline.com

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Gam Film/FX from Gamproducts, Inc.

ATSC Master

SMPTE 310M

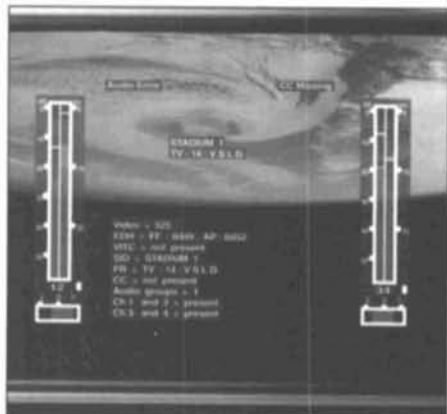
Make Your Own

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Schneider optics series 9 achromatic diopters.



The Evertz 7760AVM system.