

New Products

Camera Equipment

Telemetrics, Inc., is displaying a **new line of servo controlled pan/tilt heads** to complement its comprehensive line of camera robotics systems. The PT-CP-S2 is compact, available with either top or side mount platforms; PT-LP-S2 is L-shaped and ideal for studio applications using a teleprompter; and the PT-HP-S2 is H-shaped and available with extended arms and yoke and an optional slip ring that allows the unit to pan a continuous 360° circle. The heads deliver more than twice the speed and three times the accuracy than previous models. They can be controlled via RS-232 or 422 protocol with direct lens and camera interface connectors for control functions. All three incorporate heavy-duty cross roller bearing and precision Swiss DC motors with optical encoders that are isolation mounted for quiet operation.

Connector System

SliderZ from Molex Incorporated is a one-piece, board-to-board connector system that uses a "slide" action in the vertical Z-axis to minimize assembly and service costs for mated printed circuit boards (PCBs). Previous board solutions required the use of ribbon cable and several connectors to link two boards together. SliderZ allows the user to mate or remove one PCB while leaving the adjacent PCB undisturbed. It features a hermaphroditic design, so the same connector is used in the mated pair. The connector has a 1.27-mm (.050-in.) pitch centerline spacing and is available in 10 through 60 select circuit sizes for a range of applications. Select-gold plating on the contacts ensures durability up to 1000 mating cycles. Prominent finger



Evertz 7765MVM MultiViewer Monitoring product.



Winsted Corp.'s Matrix modular console.

pulls allow for ergonomic handling and minimize stress to the board and connector. This product may be used in applications where easy servicing, upgrading, or plug-in expansion of PCBs is preferred, including set-top boxes, vending and gaming machines, business equipment, high-end telecommunication devices, and high-end audio/video devices.

Distribution Amplifier

Laird Telemedia announced that it has successfully cloned multiple Firewire (IEEE 1394) protocols to create the first distribution amplifier for copying, distributing, and replicating DV signals. Using any Firewire DV source device, such as a DV camera, **the LTM-DVDA5** can provide five common signals to feed all compatible devices, making BDV application like dubbing possible without complex computer-controlled devices. It is the ideal tool for multiple NLE downloads or production copies of finished edited media, or for applications that require split DV signal monitoring, duplication, mastering, or hard-drive cloning. Housed in a one-half-RU cabinet, the

product offers a 110/220 switchable power supply for international usage.

HD Lens

Thales Angenieux has introduced the **Optimo 12 x 09.7 HD lens** to three leading rental facilities: Bexel Corp., Burbank, CA; Clairmont Camera, Hollywood, CA; and Liman Video Rentals in New York City. The lens offers high optical quality for HDTV cameras by incorporating an advanced optical design and proprietary high-resolution glass. The extremely fast aperture speed of f/1.4 (T1.6) provides a very narrow depth of field and vast range. The lens also produces impressive contrast and color reproduction. The mechanics employed in the Optimo Series are designed for both precision and durability and feature an exclusive optical design to avoid breathing and to provide over 270° focus rotation.

Lighting Equipment

Gamproducts, Inc., has announced a new special effects product, the **SX4**, which snaps onto existing Source IV housings, converting an ellipsoidal

rations. Standard size of a 2-tier unit is 24 in. wide x 31.8 deep x 80 high. Designed with convenient front and rear accessibility for CPUs and monitors, the Matrix is a rugged console with a tube steel frame and includes no-tools removable side panels. A full array of peripherals, such as pullout keyboard trays, are also available.

Multiviewer

Optimized for multiple video signal monitoring, Evertz's **7765MVM MultiViewer** monitoring product line simultaneously extends audio, video, and data signal integrity capabilities for up to 8, 12, and 16 video input channels—optimized to fit 16:9 or 4:3 displays. 7765MVM modules conveniently fit into Evertz's 7700FR-C frame, and offer a high-resolution and cost-effective monitor-wall solution for multichannel broadcast and transmission facilities. 7765MVM packages come equipped with 7700FC VistaLINK frame controllers and are VistaLINK ready, offering remote monitoring, control, and configuration capabilities via Simple Network Management Protocol (SNMP). The 7700FC frame controller card provides a single point of access to communicate with VistaLINK-enabled 7700 series of cards. 7700FC provides a 10Base-T/100Base-TX Ethernet port, and communication is facilitated through the use of SNMP. It handles all SNMP communications between the frame (7700FR-C) and the network manager (NMS), and serves as a gateway to individual cards in the frame.

IBC2002, Amsterdam, The Netherlands, Info: IBC, Aldwych House, 81 Aldwych, London WC2B 4EL, U.K.; tel: +44 20 7611 7500; e-mail: show@ibc.org; website: www.ibc.org. *September 12-17, 2002.*

Photokina, Cologne, Germany, Info: KolnMesse GmbH, Messeplatz 1, D1-50679 Koln, Germany; website: koelnmesse-service.de. *September 25-30, 2002.*

SMPTE 144th Technical Conference and Exhibition, Pasadena Convention Center, Pasadena, CA. Info: SMPTE, 595 West Hartsdale Ave., White Plains, NY 10607; tel: 914-761-1100; website: www.smpete.org. *October 23-26, 2002.*

Evertz Microsystems Ltd., tel: (905) 335-3700; website: www.evertz.com

Gamproducts, Inc., tel: (323) 461-0200; website: www.gamonline.com

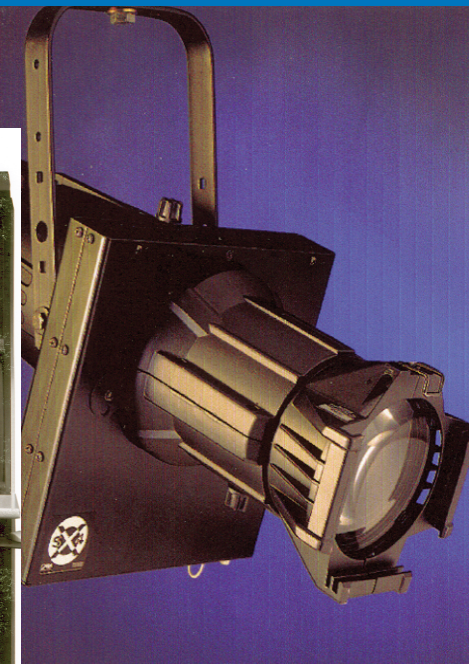
Laird Telemedia, tel: (845) 339-9555; website: www.lairdtelemedia.com

Molex Incorporated, tel: (630) 969-4550; website: www.molex.com

Telemetrics, Inc., tel: (201) 848-9818; website: www.telemetricsinc.com

Thales Angenieux, tel: (973) 812-3858; website: www.angenieux.com

The Winsted Corporation, tel: (952) 944-9080; website: www.winsted.com



spotlight into a high-performance scenic projector capable of creating many special effects. Built with the rugged demands of the theme park, retail, and architectural markets in mind, the SX4 gets 4,000 hours of loop life. It allows you to slide the effects drawer in and out for quick changes of the more than 14 available FX/reels (loops) effects. It can be used with any Source IV 575-W or 750-W incandescent, as well as 575 HMI for high output projections or the HID Series for long life architectural installations. Speed is controlled from any light board using a dimmer channel or just plug it into a wall to vary the speed with the built-in controller. The SX4 is ideal for rolling clouds, raging fires, falling rain, and snow, and more.

Modular Console

Winsted Corporation has announced **the Matrix Modular Console Systems**, which incorporates an overhead dimmable xenon lighting systems, an anti-glare monitor bezel with acrylic optical shield, a monitor positioning system, pullout CPU shelves, and a choice of 1, 2, or 3-tier configu-