

New Products

An S-VGA-compatible 10.4-in. STN color LCD module has been announced by Sharp Corp., (800) 223-2121. The unit offers 1.56 times the display capacity of VGA format and brings super-high-resolution display capabilities to personal computers, information terminals, and other electronic devices. Features include a high-contrast STV color, a wider viewing angle due to a compensating alignment layer, 77% screen ratio achieved in an S-VGA display, and mechanical compatibility with TFT active-matrix LCDs.

The HP 34420A nV/micro- Ω meter is new from Hewlett-Packard Co., (800) 452-4844, ext. 9033. Low-noise input amplifiers and a highly-tuned input protection scheme bring reading noise down to 1.3 nVrms. An integral two-channel programmable scanner for automated ratio and difference measurement eliminates the need for an external scanner. Other features include scaling and statistical-math functions, memory to store 1,024 readings, chart recorder analog input, and RS-232 and HP-IB interfaces.



The TapeChek XCL-75 from RTI.

The TapeChek XCL-75 high-speed videotape cleaner, conditioner, and rewinder is new from Research Technology International, 4700 Chase, Lincolnwood, IL 60646, (800) 323-7520; Fax: (708) 677-1311. The XCL-75 cleans and conditions using a specially formulated motor-driven cleaning tissue to gently remove contaminants from the tape's surface. A precision sapphire polishing system conditions the tape for improved performance. The unit cleans, conditions, and rewinds at 75 times standard play speed.

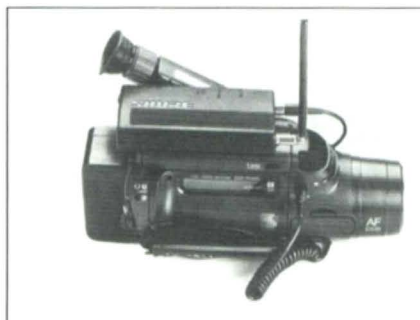
Five high-resolution, super-corrected lenses have been introduced by Schneider Corp. of America, 400 Crossways Park Dr., Woodbury, NY 11797, (516) 496-8500; Fax: (516) 496-8524. These new lenses are corrected over the broad spectrum from 400 to 1040 nm. The super broadband coating minimizes the effect of



Three of the new high-resolution lenses from Schneider Corp. of America.

stray light, while the ultra-low dispersion glass significantly reduces chromatic aberrations. The lenses include the 8mm $f/1.4$ Cinegon, covering 67° with a minimum focus of 4.7 in.; the 12mm $f/1.4$ Cinegon, covering 48° with a minimum focus of 7.9 in.; the 17mm $f/1.4$ Xenoplan, covering 35° with a minimum focus of 7.9 in.; the 23mm $f/1.4$ Xenoplan, covering 27° with a minimum focus of 11.8 in.; and the 35mm $f/1.9$ Xenoplan, covering 18° with a minimum focus of 17.8 in.

The NovaRouter series of serially controlled audio and video matrix routing switchers are new from Nova Systems, Inc., 50 Albany Turnpike, Canton, CT 06019, (203) 693-0238; Fax: (203) 693-1497. Available in 8 x 8, 16 x 16, and 32 x 32 matrices, these switchers are capable of up to five switching levels to support unlimited combinations of stereo audio, composite video, Y/C video, component video (Beta or MII), RGB/S, and VGA graphics. An unlimited number of switching configurations may be stored and recalled at the click of a mouse. User-defined labels for all sources and destinations provide positive identification of the matrix status, and one computer can control several NovaRouter systems for multiple studio or large presentation system applications.



Shure's VP Wireless System.

The VP Wireless Systems are available from Shure Brothers, Inc., 222 Hartrey Ave., Evanston, IL 60202-3696, (708) 866-2200; Fax: (708) 866-2279. Composed of three different battery-operated receiver/transmitter combinations, the product is outfitted with such features as mirror imaging audio processing, separate squelch and monitor adjustments, a balanced microphone level output, and a headphone jack. Accessories include a belt clip, hot shoe adapter, Velcro mounting strips, two 9-V batteries, a microphone storage bag, and a WA 460 output cable.



The Lens Adapter from Wexler Video, Inc.

The Lens Adapter has been introduced by Wexler Video Inc., (800) 846-9381. Developed by DAL Research Corp., the Lens Adapter allows the user to mount a B3 2/3-in.-type lens to a B4 2/3-in.-type camera. This product supports all broadcast and industrial video cameras, as well as lenses manufactured by Canon and Fujinon. Special features include easy installation, a proprietary microcircuitry that compensates for iris and VTR trigger voltages, a proprietary lens that compensates for back focus and chromatic distortion, and a black anodized aluminum mount.

A new line of flexible composite broadcast/ENG cables have been introduced by Nema Electronics International, Inc., 12240 N.E. 14th Ave., N. Miami, FL 33161, (305) 899-0900; Fax: (305) 895-8178. Each cable includes multiple video and audio members as required by the customer's application. Video cables are available in standard RG59, precision low-loss cable or miniature precision coax. Audio members are 22 AWG shielded pairs with drain wire, and they are available either with or without a color-coded inner jacket.