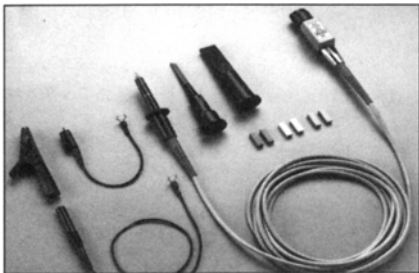


New Products

The T-700 MKII thermal magnetic duplicator has been developed by Otari Corp., 378 Vintage Park Dr., Foster City, CA 94404, (415) 341-5900; Fax: (415) 341-7200. This new version of the T-700 MKII will have a running speed of 7 m/sec, and a new master tape stabilizer added to the loop bin will increase master life. Other features include constant speed tape cleaning motors, UPS-ready circuitry, lighter weight reel clamps, and higher torque-enabled motors.



P5100 high-voltage probe from Tektronix

The TV 1350 television demodulator is now available from Tektronix, P.O. Box 500, Beaverton, OR 97077-0001. Features include switchable envelope and synchronous detection, quadrature output for ICPM measurement, zero carrier reference pulse, and a selectable sound trap. Continuously tunable from 54 to 880 MHz and offering a GPIB interface, it is designed for cable and off-air measurements and can be used as a tunable relay receiver. The TV1350 is manufactured by Rohde & Schwartz GmbH and will be sold under joint Tektronix and Rohde & Schwartz labeling. It is one of the three new TV1300 Series products that will replace the 1450 Series demodulators being phased out of the company's product line.

Tektronix has also introduced the first UL safety-certified high-voltage oscilloscope probe. **The P5100** has a bandwidth of 250 MHz and an input capacitance of less than 2.75pF.

The HP 54603B is a 2-channel, digital oscilloscope that has been introduced by Hewlett-Packard Co., P.O. Box 58059, MS51L-SJ, Santa Clara, CA 95051-8059. It features a real-time display of 1.5 million points/sec and a refresh rate of 60 screens/sec regardless of the number of waveforms displayed. With an enhanced vector display, traces on the HP 54603B display change intensity when the slew rate changes. Easy-to-use front-panel knobs let the operator stay focused on circuit characteristics instead of oscilloscope

operation. The HP 54603B is PC compatible; using HP 34810A BenchLink/scope software, data can be imported directly into Microsoft Windows applications for further analysis or for inclusion in reports and presentations.

The Logo Insertion Still Card has been released by Prime Image, 19943 Via Escuela, Saratoga, CA 95070, (408) 867-6519; Fax: (408) 926-7294. The Still Card captures and stores images at the production site for immediate use. The built-in linear keyer/mixer allows for preview before going on the air and automatically displays the still image if the video is lost. Nonvolatile storage of two high-quality images (two fields/one frame) is standard. Other features include full proc-amp control, composite program and preview from the keyer/mixer, Y/C still-only output, H position, and high-impedance genlock.

An expanded Indy product line was introduced at SIGGRAPH '94 by Silicon Graphics, 2011 N. Shoreline Blvd., Mountain View, CA 94043-1389. **The Indy Presenter** display is a flat panel that offers both a direct view display and overhead projection capability; **Indy XZ** offers hardware-accelerated 3-D graphics previously available only on higher-end Indigo family systems. Finally, the **133 MHz MIPS R4600SC** processor replaced the 100-MHz MIPS R4000SC in midrange Indy configurations.

Silicon Graphics also displayed new **Onyx** products at the convention. The **Power Onyx** supercomputer delivers high performance combined with high-quality graphics capabilities. The **Extreme Graphics** option offers a new entry point to the Onyx product line, while the **Triple Keyboard** option allows three graphics users to share a single Onyx system.

The DigiStill system has been developed by Ringer Video Services, Inc., (818) 954-8621. This suite designed for the input, digital processing, and output of video graphic images is set up to capture video frames to a Macintosh workstation for lay-off to digital media, film, or video. It provides output to an Agfa PCR II film recorder, Kodak Colorease printer, video, or digital media.

A new family of AES/EBU distribution amplifiers is being introduced by Pro-Bel, 4480 N. Shallowford Rd., Ste. 102, Dunwoody, GA 30338-6410, (404) 396-1971; Fax: (404) 396-0595. The series will be based on the **5281**, a one-in, five-out DA which will serve as a core card. The

5282 provides an additional five outputs. The modules in this series are not frequency-dependent and will operate at a range of sample frequencies.

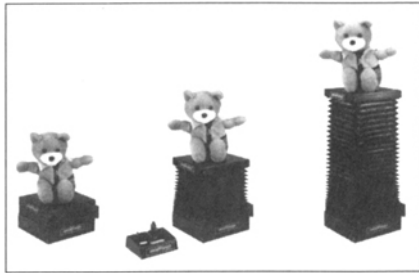
The SMP M2V Multimedia Video SuperServer and Video Compression Station is available from The Network Connection, 1324 Union Hill Rd., Alpharetta, GA 30201, (404) 751-0889; Fax: (404) 751-1884. This platform uses the Microsoft NT Advanced Server as its operating system; all files are compressed and run at 30 frames/sec at perfect VHS quality with MPEG technology in the 1 to 4 Mbit/sec range.

The ST200 Universal VTR Controller is new from DNF Industries, 1032 N. Sweetzer Ave., Ste. 212, W. Hollywood, CA 90069, (213) 650-5256; Fax: (213) 650-6639. With the ST200, the operator can control a number of formats, including D-1 through D-5, DCT, Betacam and S-VHS, using only one controller. The 24-function keypad eliminates the need to search through complicated menus by providing all the needed functions at the press of a button.

A new analog and digital signal routing system has been introduced by Post Perfect, 220 E. 42nd St., New York, N.Y. 10017, (212) 972-3400. The system links each suite in a post-production facility with a central machine room. Access to the network, which links all formats and allows clients to complete projects in both NTSC and PAL from a single suite, is via touch-sensitive computer control screens.

A new line of lightweight tripods has just been introduced by H. Wilson Co., 555 W. Taft Dr., S. Holland, IL 60473-2071, (800) 245-7224; Fax: (800) 245-8224. All are crafted out of lightweight yet heavy-duty aluminum and feature fluid heads with bubble levels; they can be used with both video and photography cameras. **The WT8000** is equipped with easy sliding tilt and pan adjustments controlled by separate vertical and horizontal fluid friction. **The W-DY** is a lightweight universal dolly that accommodates most tripods comfortably.

The Lift is the newest addition to the system of motion-control objects from Innovision Optics, 1318 Second St., Santa Monica, CA 90401, (310) 394-5510; Fax: (310) 395-2941. This component of the Mini-Mover offers 18 in. of vertical travel for a variety of tabletop motion-control applications. The Lift has a micro-stepping



The Lift from Innovision Optics

motor that provides a variable speed of up to 4 in./sec. It also features accurate joystick control and a weight capacity of up to 60 lb.

The Diskus is a real-time, 10-bit graphics disk recorder developed by Abekas Video Systems, Inc., 101 Galveston Dr., Redwood City, CA 94063, (415) 369-5111; Fax: (415) 369-4777. The Diskus offers 30 or 60 sec of 10-bit CCIR-601 recording capacity and features synchronous SCSI-1, fast and wide SCSI-2, VTR control, Targa file format support, and time code in and out.

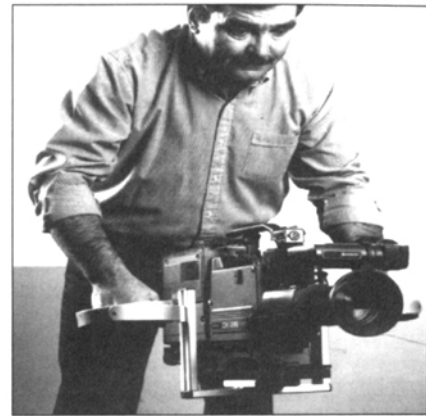
Abekas introduced the **Hexus Production Disk System** at Siggraph '94. This modular system offers from two to six 1-min, 10-bit disk recorder/players which can be reconfigured from the control panel to offer a single 6-min record/play channel, six independent 1-min channels, or any other combination.

Also displayed at Siggraph was Abekas' **ASWR8100**. This compact component digital production switcher offers 10-bit I/O and can be configured with up to 16 inputs. These inputs can be a combination of serial digital, parallel digital, or analog component. Also featured are three full-function keyers, all of which are capable of a wide variety of key and matting functions.

The PN 2550A delay is now being distributed by Matthey Products, c/o Television Equipment Associates, Box 393, Boway Rd., S. Salem, NY 10590, (914) 763-8893; Fax: (914) 763-9158. The PN 2550A, used for applications where more than one television line is required, has a fully variable range of 2 to 75 μ , with two 75- Ω , 1-V outputs for either NTSC or PAL.

The AardSync digital audio sync generator has been introduced by Aardvark Computer Systems, Inc., 202 E. Washington, Ann Arbor, MI 48104, (313) 665-8899; Fax: (313) 665-0694. The AardSync offers eight standard preset sampling rates and two customizable rates for unlimited frequency range. Internal circuitry automatically senses and adjusts to NTSC, PAL, and SECAM video inputs, indicating both signal presence and signal lock. Four AES/EBU sync connectors and

two TTL word clock signal outputs provide multistandard connection and signal distribution capability.



Whitehouse Audio Visual's Universal Camera Mount

The Universal Camera Mount is now available from Whitehouse Audio Visual, 2696 Lavery Ct. #8, Newbury Park, CA 91320, (805) 498-4177, Fax: (805) 499-7947. This handheld device is made of lightweight, anodized aluminum, and features a U-shaped cradle equipped with a sliding base-plate. Infinite balance adjustment (both fore and aft and side to side) accommodates cameras ranging from miniature Hi-8 camcorders to full-featured, handheld 35mm film models.

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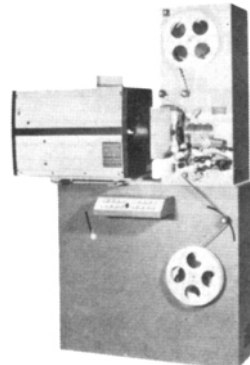
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