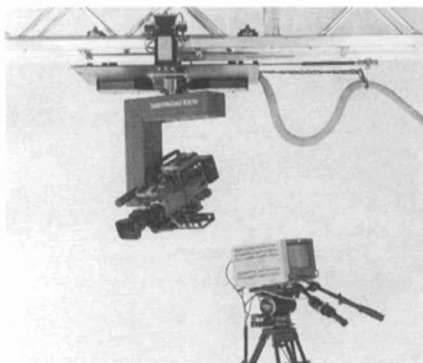


New Products



Band Pro Film/Video CAMS remote control system

The CAMS remote control head has been introduced by Band Pro Film/Video, Inc., 425 N. Moss St., Burbank, CA 91502, (818) 841-9655; Fax: (818) 841-7649. CAMS provides digitally-precise remote control moves without cranks or joysticks for 16mm or 35mm film and video applications. Remote pans, tilts, and

tracking shots can all be produced by simply guiding a conventional fluid head while viewing a video monitor mounted on it. The motorized slave head mounts at any angle with a standard 80mm Elemack dual safety coupling.

Circle No. 201

The ADDR6400 10-bit digital disk recording system has been launched by Abekas Video Systems, Inc., 101 Galveston Dr., Redwood City, CA 94063, (415) 369-5111; Fax: (415) 369-4777. Designed to complement Abekas' A65 and A66, the ADDR6400 can be used for 3-D graphics recording, telecine transfer, and on-line random access editing in the high-end post-production environment. It is both multi-channel and multi-user, with up to six record or playback channels available to four users at a time. This permits recording graphics, a telecine transfer, and an editing session to occur simultaneously on a single signal system.

Circle No. 202



Panasonic AG-DP800 Supercam

Several new cameras have been introduced by Panasonic Broadcast & Television Systems Co., One Panasonic Way, Secaucus, NJ 07094, (201) 392-4319, (212) 255-7700. The AG-DP800 has three 1/2-in., 380,000-pixel frame interline transfer (FIT) CCDs. Weighing 13.2 lb, including camcorder, lens, viewfinder, and S-VHS videocassette, it

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REMAIN: 01:05:52:16
WORDCLOCK: 332000

STEENBECK 00:00:10:00

0.70
000.00
00

Tel. (818) 998-4033

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can be used for electronic news gathering (ENG) as well as production, education, sports and event videography applications.

The WV-E550 3-CCD digital signal processing (DSP) multipurpose camera features three 380,000 pixel, 1/2-in. high-density, high-sensitivity interline transfer (IT) CCDs and achieves 800 lines of horizontal resolution. Electronic light control varies exposure without auto iris for demanding light conditions. The camera also offers a synchro-scan shutter; auto-tracing, automatic or manual white balance with paint ability; and built-in character generator. It generates full or SMPTE color bars and features standard prism assembly and bayonet lens mount.

The AQ-235W digital processing studio camera is switchable for capturing either 16:9 or 4:3 images. It uses three ultrasensitive frame interline transfer (FIT) CCDs to produce 700 lines of horizontal resolution while maintaining a 600% dynamic range. Other key features include a signal-to-noise ratio of 62 dB; high sensitivity of 2000 lux at *f*:8; seven shutter speeds; and digital transmission by fiber-optic cable. The standard camera offers both composite and component serial digital output.

Circle No. 205

A number of new products, including two new synchronizers, are available from Leitch Video International, Inc., 220 Duncan Mill Rd., Ste. 301, Don Mills, Ont., M3B 3J5, Canada, (800) 387-0233; Fax: (416) 445-0595.

The 3501FS Serial Digital Video Frame Synchronizer offers embedded audio and auxiliary data handling capability. **The 3501LS Line Synchronizer** is capable of 3H phasing, thereby eliminating the problem of having to re-time signals which have passed through devices such as DVEs and decoders.

The ASM-6800 Monitoring Audio Demultiplexer is a small plug-in "glue" module which takes in a serial data stream with embedded audio, disembeds up to four channels of audio and converts them to analog audio. Up to four ASM-6800 modules may be housed in a IRU rack.

The DSF-3121 StillFile Digital Still Store is a multi channel 4:2:2 networking Still Store with new serial inputs and outputs, transitions, compression and dissolve features.

Circle No. 206

Three new fluid heads are available from O'Connor Engineering Laboratories, 100 Kalmus Dr., Costa Mesa, CA 92626,

(714) 979-3993; Fax (714) 957-8138. **The 515 S** will balance a 25-lb camera with a 6 in. high center of weight while the **1030 S** will balance a 45-lb camera with a 6-in. center of weight. **The 2575V** is designed with less pan fluid drag for studio pedestal applications.

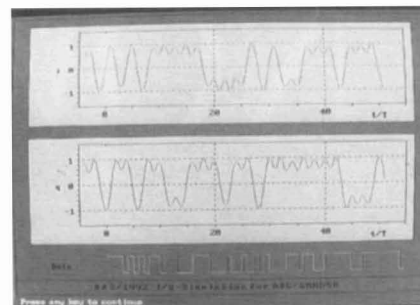
Circle No. 207



Hewlett-Packard vector signal analyzer

The HP 89441A vector signal analyzer has been introduced by Hewlett-Packard Co., P.O. Box 58059, MS51L-SJ, Santa Clara, CA 95051-8059, (800) 452-4844. Covering DC-2.65 GHz, it furnishes advanced measurements that characterize system performance, measure the quality of modulated signals, and identify causes of performance degradation. Other features include frequency shift keying; binary, quadrature and 8-state phase shift keying; differential quadrature phase shift keying; and minimum shift keying.

Circle No. 208



Tektronix digital modulation software

Tektronix, Test and Measurement Group, P.O. Box 1520, Pittsfield, MA 01202, (800) 426-2200, has just released its latest version of **IQSIM**. Developed by Rohde & Schwarz for MS-DOS computers, this software package accurately simulates all digital modulation standards employed in digital wireless communications systems. **IQSIM** allows designers to generate digital signals that have custom combinations of coding, filtering, and modulation. Working in conjunction with the Rohde & Schwarz ADS arbitrary waveform generator and SMHU.58 signal generator, it lets the user incorporate many types of base-band filtering, including Gaussian, cosine, or root-raised cosine filters.

Circle No. 212

SMPTÉ Journal, April 1994



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