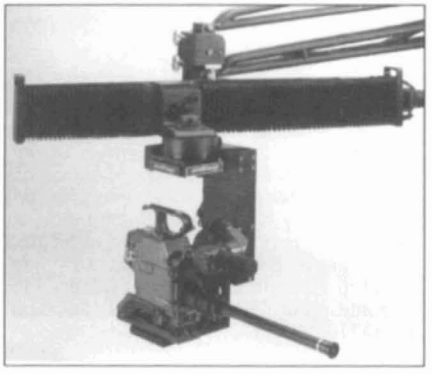
New Products

The HP E2534A component 4:2:2 serial digital video card has been introduced by Hewlett-Packard Co., Direct Marketing Organization, P.O. Box 58059, MS51L-SJ, Santa Clara, CA 95051-8059, (800) 452-4844 ext. 8490. The card provides the first digital-to-print solution and plugs into any HP VidJet Pro print manager. It accepts a digital bit stream at 270 Mbits/sec to provide CCIR-601 video prints directly on plain paper from both 525 and 625-line digital video sources. The HP E2534A also features an auto-selected NTSC/PAL composite monitor output for reviewing captured video frames on inexpensive and readily available TV monitors. An optional serial digital monitor output is available to simplify signal routing in all-digital video facilities.

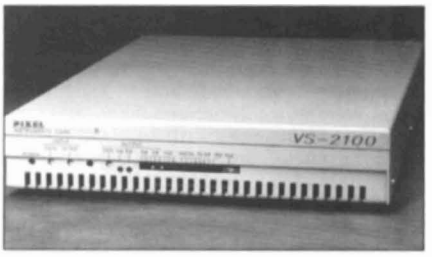
The Linear Axis Arm is the newest motion-control product available from Innovision Optics, 1318 Second St., Santa Monica, CA 90401, (310) 394-5510; Fax: (310) 395-2941. Accurately controlled by joystick, the Linear Axis Arm provides 36 in. of remote-controlled linear travel for cameras weighing up to



Linear Axis Arm from Innovision Optics

75 lb. The micro-stepping motor gives variable speeds of up to 4 in./sec. The arm mounts easily to a dolly, jib arm, or horizontal work surface.

The Series 2/Model SX-23-e audio adapter has been introduced by Antex Electronics Corp., 16100 S. Figueroa St., Gardena, CA 90248, (310) 532-3092; Fax: (310) 532-8509. Using the Texas Instruments' advanced floating point TMS320C31 DSP, the SX-23e supports a number of compression formats; compression rates of up to 16:1 are possible. The SX/23e also has the ability to record or play two independent stereo digital audio files simultaneously.



Pixel Instruments video synchronizer

The 10-Bit Video Synchronizer is new from Pixel Instruments, and will be distributed by Television Equipment Associates, P.O. Box 393, S. Salem, NY 10590-0393, (914) 763-8893; Fax: (914) 763-9158. Its wide bandwidth and refined noise performance, combined with the digitizing and processing of the entire video signal, ensures minimal degradation from input to output.

Measurement Standards

IEEE

The Audio-Visual Techniques Committee of the Broadcast Technology Society of the Institute of Electrical and Electronics Engineers plans work in four areas as follows:

Camera Resolution	16x9 Aspect Ratio and Advanced Television Resolution
Video Compression	Transmission Technology, Advanced Television and NTSC/525 Interlace
Digital Video Recording	Magnetic Tape and Disk
Television Displays	Various Types, including Advanced Television

If you are interested in participating, please phone, fax, or write to:

Alan S. Godber, Chairman,
IEEE G-2.1
Audio-Video Techniques Committee
c/o P.O. Box 310,
Milltown, N.J. 08850