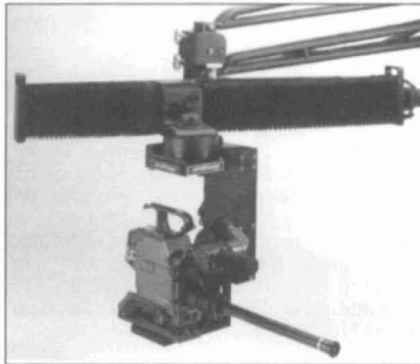


# New Products

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

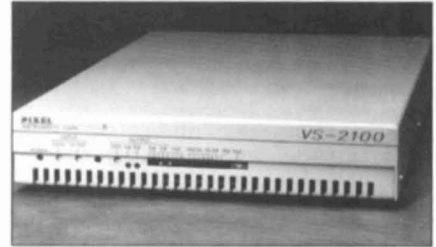


*Linear Axis Arm from Innovision Optics*

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



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:

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

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

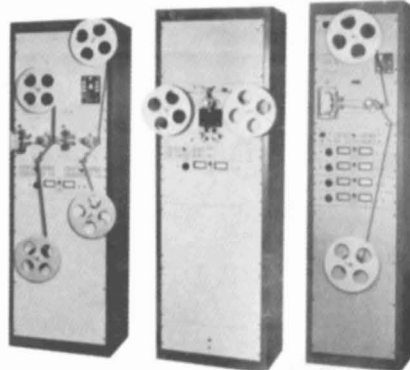
Alan S. Godber, Chairman,  
IEEE G-2.1  
Audio-Video Techniques Committee  
c/o P.O. Box 310,  
Milltown, N.J. 08850

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