

Books, Booklets, and Brochures

Focal Press, 225 Wildwood Ave., Woburn, MA 01801, has announced publication of the following books:

The Avid Handbook: Techniques for the Avid Composer, Avid Xpress and Avid Symphony, 3rd ed., by Steve Bayes is based on his experience teaching countless seminars around the world, on the Avid Media Composer and Avid Xpress. Written for nonlinear editing, this comprehensive manual focuses on strategies, techniques, and troubleshooting; covers the basics of working with effects, rendering, and graphics; and discusses the more abstract issues of workflow and organization of different types of editing projects.

Written by Sam Kauffmann, **Avid Editing: A Guide for Beginning and Intermediate Users** is a textbook,

workbook, and user manual all rolled into one. It provides step-by-step instructions for hundreds of editing tasks and comes with over 300 diagrams, illustrations, and pictures captured directly from an Avid screen. The book's 16 chapters cover all aspects of the editing process, from basic to advanced techniques.

Film Into Video, 2nd ed., by Stuart Blake Jones, Richard H. Kallenberger, and George D. Cvjetnic offers professionals and students working in production and post-production comprehensive, practical information on the complex process of converting motion picture film into video. All the "tools of the trade" are explained in clear, simple language, as are the operational, business, and creative sides of film to video transfer. The text explores the fundamental principles of current technology, providing

readers with the necessary foundation to keep up with a quickly changing field.

Digital Filmmaking: The Changing Art and Craft of Making Motion Pictures by Thomas A. Ohanian, and Michael E. Philips details the procedural, creative, and technical aspects of pre-production, production, and post-production within a digital filmmaking environment. It examines the new digital methods and techniques that are redefining the filmmaking process, and how the evolution into digital filmmaking can be used to achieve creative flexibility as well as cost and savings. It also explains vital concepts, including digitization, compression, digital compositing, nonlinear editing, and on-set digital production and relates traditional film production and editing processes to those of digital techniques.

New Products

Connectors

Molex Incorporated's new line of **Mini-Fit CPI** connectors eliminate the expense and problems associated with soldering headers to pc boards. The dual row, vertical headers are ideal for the high-density, high-current requirements of today's telecommunications and networking equipment. They feature phosphorous bronze terminals that can handle up to 8 A/terminal depending on circuit size and will not twist in PC board holes. The connectors are available with tin or gold-plated contacts and with 4 to 24 circuits.

Editing Systems

Panasonic Broadcast & Television Systems Co. has announced the availability of two new editing systems. The **AJ-LT95** DVCPRO50 laptop editing system features extensive video production capabilities

including 525/625 and DVCPRO/DVCPRO50 switchability, 4:2:2 component video quality, 16:9 widescreen monitors, and four digital audio channels. The system offers a digital video data rate of 50 Mbits/sec, 3.3:1 DV-based compression, 4:2:2 signal processing, and four 16-bit 48 kHz sampled channels of uncompressed digital audio. It comes complete with long-throw, four-channel audio faders and four-channel input/output terminals to allow it to operate as an audio mixer. Each VTR features a built-in SMPTE time code generator/reader for "to-the-frame" editing precision.

The **AJ-D960** DVCPRO50 editing system provides a compact 4RU recorder and offers 50 and 25 Mbit/sec recording and playback in both 525 and 625 line standards, with advanced digital slow motion and audio scrub capabilities. Editing functions include both assemble and insert editing, as well as preview, review, and trim capabilities.

The new **DCM DVD cut machine** from Vitec Multimedia allows users to convert old and new video film to DVD-video format on a home PC. It features a complete suite of DVD creation tools for realtime encoding, authoring, and editing for the entire range of MPEG-1 and 2 content, including VideoCD and DVD-compliant video.

Plasma Displays

Panasonic Broadcast & Television Systems Co. has introduced the **TH-42PWD3U** 42-in. plasma display panel. It features an industry-leading contrast ratio and peak panel brightness of 650 cd/m² to produce pin-sharp images in vibrant natural colors with 16:9 aspect ratio, 160° viewing angle. The panel offers expanded computer signal compatibility to display VGA, SVGA, XGA, SXGA, and UXGA resolutions and an expanded range of horizontal and vertical scanning rates.