

Books, Booklets, and Brochures

SMPTE now stocks these recent titles:

The Producer's Business Handbook by James J. Lee provides filmmakers with a comprehensive examination of the business of entertainment and provides the information and tools required to engage in all related aspects of global production and exploitation. Together with its companion CD-ROM, this handbook presents both instruction and worksheet support to independent producers at all levels of experience. It also provides a global orientation to the relationships that the most successful producers have with the various participants in the motion picture industry.

Every Frame a Rembrandt—Art and Practice of Cinematography by Andrew Laszlo examines the art and craft of motion picture photography through the experience of a veteran professional cinematographer on five specifically selected major motion pictures. Through a discussion of the five very different films, and the specific problems and challenges that

each presented, Laszlo shows the broad range of complexity in motion picture photography, from the relatively simple "point and shoot" in typical day location photography to complex in-camera effects.

Uva's Rigging Guide for Studio and Location by Michael Uva covers the latest truss systems, rigging equipment, and portable stages, as well as lifts, boom arms, and camera mounts for every type of moving vehicle. The book also offers tips and tricks throughout, and helps to make the process of setting up and shooting safer and more efficient. Grips often need to invent makeshift solutions in a short time, and Uva shares many such devices that have developed over his years in the film and television industry.

For additional information about engineering titles available from SMPTE, and to place an order contact:

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Communications Specialties, Inc., has announced the availability of their full-line catalog and technical resource, Volume II, available on CD. A follow-up to Volume I, the CD is more than an electronic version of the printed catalog. It is a comprehensive resource for customers and dealers, with up-to-date information on CSI products, including specifications, CAD drawings, product manuals, RS-232 remote software, and technique application notes.

Also available from Communications Specialties, Inc., is a new product guide. This new streamlined format includes information on the newest CSI products in addition to existing ones. The product guide is the perfect quick reference tool and a companion piece to the new Volume II CD catalog and technical resource, which features in-depth product information.

Copies of the catalog and the product guide can be requested by e-mail at literature@commspecial.com or by fax (631) 273-1638.

New Products

Camcorder

Panasonic Broadcast & Television Systems Co. has introduced the **AJ-HDC27A** camcorder. It offers high mobility, high-definition field acquisition, and is based on a newly developed 1.1-million pixel 2/3-in. IT 3-CCD imaging system, offering a sensitivity of F11 at 2000 lux. The camcorder provides 46 min of recording in 720p at either 30 frames/sec or 60 frames/sec, and offers two channels of 16-bit/48-kHz digital audio, a low power consumption of approximately 30W, and uses standard 2/3-in. bayonet lenses. It features a HD-SDI output for full-color live and tape playback, and an 8Mbyte/sec multimedia card for storing camera setups.

Broadcast Products

Miranda Technologies has announced the following conversion

products: The **MDC downconverter** allows users of Sony's HDCAM series to pipe the camera's high-definition component analog outputs to NTSC or PAL monitors. Measuring 12 cm by 6.3 cm the MDC mounts directly onto the camera and operates from its DC output, removing the need for a bulky frame or external power supply. It supports 1080i, 1080p/24sf, 1035i, and 720p input formats, which is converted to composite analog and luminance (Y) outputs. A built-in aspect ratio converter permits the use of inexpensive 4:3 monitors to display 16:9 images, while a 4:3 and 16:9 graticule generator allows onscreen display of safe action markers.

The **ASD-231i, 10-bit 3-D adaptive comb filter decoder/synchronizer and TBC** can accept inputs ranging from VCR-type to broadcast-quality signals. Built-in automatic gain control (AGC) enables this module to

handle either satellite or microwave feeds.

The **AAP-702i, 24-bit dual analog-to-digital audio converter/synchronizer/processor** can be used to synchronize incoming audio feeds when used with the ASD-231i video decoder/synchronizer module. It can be used to digitize audio with the highest quality and also allows the four analog audio input signals to be individually delayed, swapped, phase inverted, muted, summed, and level adjusted.

ADC Telecommunications, Inc., has introduced the **DA4050 four-channel AES sample rate converter**. The DA4050 provides a pair of two-channel AES inputs and outputs, and handles any input sample rate from 8 kHz to 56 kHz. The output sample rate may be locked to the unit's on-board crystal oscillator or externally referenced to AES, world clock, or video sync.