

# New Products

## Audio Equipment

Audio Processing Technology, Ltd., has introduced the **apt-Q ISDN audio codec**, designed to deliver exceptionally high quality stereo at low bit rates over a single, direct-dial ISDN or switched 56 channel. The codec will complement the company's apt-X 4:1 compression system, incorporated within the WorldNet product range of codecs and peripherals.

Also from Audio Processing Technology, Ltd., is the **ADK 200 range of integrated 16 or 20-bit, fully featured digital audio PC cards**. The family is designed to cater for a wide variety of applications from audio workstations to radio station automation systems. The ADK 200 series incorporates a number of advanced features, including crossfade and multichannel record/playback on a single card with individual channel processing.

**The Model MS/PW-22 expandable talk-back/intercom** from R-Columbia Products Co., Inc., is a rugged, lightweight, single-channel, portable intercom main station/control console with a built-in "fail-safe" power supply. It can be expanded to any number of channels by the simple addition of plug-in slave units. The main station and each slave can support up to ten headset stations each. The operator can talk or listen on any channel, combine them, or access them separately or all at once. There is a choice between using a headset/mic or an external speaker (or earphone) with a goose-neck mic. Functions include stage announce output for use with an external public address system, a line level input for program monitoring, visual call signaling to attract the attention of operators who may have removed their headsets, a remote mic kill switch for each channel and a fault protected power supply with auto reset.

Sony Electronics, Inc., has introduced the **DARS-MP Series of digital audio cassettes** for DARS-format modular digital multitracks. The series — consisting of the DARS-30MP (30 min), the DARS-60MP (60 min), and the DARS-113MP (113 min) — has a metal particle formulation providing audio recordists with the most complete line of 8mm tape products designed specifically for the Sony PCM-800 and Tascam DA-88. The cassettes feature an advanced coating technology in which the metal particles in the magnetic layer are aligned diagonally, allowing the tape to record smaller wavelengths; this new process allows for maximum performance from DTRS format modular digital multitrack recorders. Additionally, a newly developed



*The Model MS/PW-22 from R-Columbia.*

binder system improves tape durability and lowers drop-outs especially during overdubs, when tape is frequently shuttled. The DARS-MP tape also features a durable ABS plastic cassette shell and anti-static lid, along with a sturdy, high-impact plastic library case for added durability and protection from dirt and dust.

## Cameras

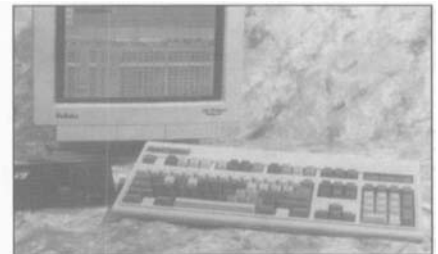
Sony Electronics, Inc., has introduced two new camera systems. **The BVP-500** family is designed for the studio use, while the **BVP-550** is a portable camera system. Both systems have a widescreen 16:9 FIT CCD, a standard 4:3 FIT CCD, and an IT-standard 4:3 IT CCD. All cameras incorporate the latest Sony developments in CCD imaging, DSP video processing, wideband component triaxial communication to the camera control unit (CCU), and a new high-speed digital command and control system.

## Control Systems

Videotek, Inc., introduced a **RCU-102 remote control unit** to work with its SDC-101 serial digital color corrector. The unit comes in a desktop configuration and can remotely control up to four SDC-101s. Included is an RS-422 interconnect to the SDC-101, with the unit reporting the status of the color corrector; it is also able to be extended up to 1000 ft away. The RCU-102 has four designated control knobs with LCD display, and in most situations single button access to all functions is provided, including a unique MAKE LEGAL button for when the operator needs to make a signal legal quickly.

## Editing Equipment

D-Vision Systems, Inc., has released **Version 1.0 of its Windows-NT-based PostSUITE workstations**. PostSUITE features include full CCIR-601 resolution with up to 350 Kbytes/frame; over 100 real-time and accelerated DVEs; MediaSNAP™ and "cut and paste" editing tools; and true 32-bit networkable Windows-NT software in an upgradeable family of products. D-Vision PostSUITE is an affordable base line nonlinear editing workstation targeted at desktop video users and provides DVR/35 image res-



*Editing Technologies Corp.'s Ensemble Gold.*

olution, composite and S video (Y/C) VO, two channels of unbalanced audio VO with six editable audio tracks, and 2-D and 3-D-rendered transitions. PostSUITE-XE is a dual-Pentium workstation targeted at corporate video producers that adds DVR/70 image resolution; component analog video (Y, R-Y, B-Y) VO, balanced XLR audio VO and eight playable audio tracks, and D-Vision AutoMASTER and CG. PostSUITE-XED is a powerful dual-Pentium workstation targeted at broadcast and post-production facilities, adding full SMPTE serial digital video (CCIR-601) VO, high-speed DVR/100 image resolution, compression ratios of 3.5:1 with more than 200 Kbytes/frame, up to 16 tracks of CD-quality audio, serial DAT, and balanced XLR audio VO.

Editing Technologies Corp. has announced an expanded feature package for their **Ensemble Gold nonlinear series editing systems**. Timeline clip management is combined with full EDL functionality. Effects and transitions are produced with high-performance external switchers and DVEs for maximum quality and creativity. Ensemble Gold eliminates the need for predigitizing and preselecting of scenes and footage. Clips can be rolled in from tape or randomly accessed from the hard drive. The system is currently available to control the Tektronix Profile, an internal disk array, or a variety of external video disk arrays.

For further information regarding the new products and developments listed in this section, contact the companies directly at the addresses listed below:

**Audio Processing Technology, Ltd.**, Edgewater Rd., Belfast, BT3 9JQ Northern Ireland, tel: +44 (0) 1232 371110, fax: +44 (0) 1232 371137

**D-Vision Systems, Inc.**, 8755 W. Higgins Rd., Ste. 200, Chicago, IL 60631, tel: (312) 714-1400, fax: (312) 714-1405

**Editing Technologies Corp.**, 11992 Challenger Ct., Moorpark, CA 93021, tel: (805) 529-7074, fax: (805) 529-6744

**R-Columbia Products Co., Inc.**, 2008 St. Johns Ave., Highland Park, IL 60035, tel: (708) 432-7915

**Sony Electronics, Inc.**, 1 Sony Drive, Park Ridge, NJ 07656, tel: (800) 635-7669

**Videotek, Inc.**, 243 Shoemaker Rd., Pottstown, PA 19464-6433, tel: (610) 327-2292, Fax: (610) 327-9295