CORPORATE CREATIVE

AV AT EXPRESS SCRIPTS HQ

PLUS

TECH SHOWCASES:
BOUNDARY MICS & AUTO MIC MIXERS
CORPORATE PROJECTORS

REVIEWS:
REVLABS FLX UC 1000 IP & USB
CONFERENCE PHONE
AUDIO-TECHNICA SYSTEM 10 PRO
2.4GHZ WIRELESS SYSTEM
APHEX MICROPHONE X & BLUE
MICROPHONES NESSIE USB MICS

SIGNAL DISTRIBUTION SUPPLEMENT
The art of AV is moving signal in a networked world

NEW PRODUCTS

VIDEO DEVICES
PIX-E5

Roland
M-5000C
BOUNDARY MICROPHONES AND AUTOMATIC MICROPHONE MIXERS

By Bennett Liles

Boundary mics and auto mixers make a great combination in environments where there is no audio operator but only on-mic participants and the sound system has to be a turnkey operation. Such environments are a growing trend in part because the tools available today have never been smarter and easier to use. The variety of installation options is enough to challenge creativity in designers and integrators but it always comes back to the basic rule of having a well-thought-out plan that serves the specific client in their own facility. The products listed here are typical of the hardware now available to make it all come together seamlessly.
digital to analog converter and the automixing can operate in a variety of modes. Each input can be used for microphone or line level signals with gain adjustable from -10 to +60dB. With a computer connected to the master unit in the system, setup, filters, and other changes are immediately heard.

**MXL Microphones** is introducing three new additions to its popular AC Series web conferencing line: the AC-424 USB Boundary Web Conference Microphone, and the AC-410W Wireless USB Web Conference Microphone. The MXL AC-424 is similar to the AC-404 but with enhanced features, such as a mute button, adjustable sensitivity switch, and a headphone out. Users can adjust the sensitivity switch to suit the size of the room. It has three capsules for a 180-degree pickup range. The AC-424 has a new, contoured body style. It connects to a computer via a USB cable with mini plug. The MXL AC-410W Wireless USB Boundary Microphone delivers sound from the microphone to the USB receiver and it operates in the 2.4GHz band. It features high-speed, low-latency audio transmission with a 20Hz to 20kHz audio bandwidth. The AC-410W operates on AA disposable or rechargeable batteries.

The **AM2 Automixer** puts eight-input control in a single rack unit frame and **Rane** has added the capability to use the RAD and cascade ports to team up to eight AM2's for a total of 64 inputs, each of which can be mic, line, or mic with phantom power. The output