

# News Release

## Pro Audio Group

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### For Immediate Release

#### **ELECTRO-VOICE® INTRODUCES THE NEW FULL RACK SPACE DUAL RE-1 UHF WIRELESS RECEIVER SYSTEM AT THIS YEAR'S AES CONVENTION**

*Electro-Voice® and Telex® Blend Technologies to Offer State-of-the-Art Wireless Solutions*

**LOS ANGELES, CA (October 5, 2002):** Designed for professional touring applications and other end users who demand dependable frequency agile wireless operation, the new CDR-1000, full rack width dual receiver with integrated internal power supply, is the latest addition to the Electro-Voice® RE-1 UHF wireless microphone system. The CDR-1000, which includes all the Electro-Voice RE-1 ½-rack receiver innovations, such as Advanced ClearScan™, Auto Channel Select, Sound Check Screen and 950-channel frequency agility, combined with features specially designed for the rigorous demands of the professional touring market and large theater productions, will be displayed at this year's AES Convention from October 5-8 in booth #1747.

The CDR-1000 includes real time PC monitoring and control through the USB port, a feature previously found only on the most expensive wireless receivers. Additional features include a headphone jack with volume control on the front panel. The CDR-1000's antenna output jacks allow the use of 6 receivers on just two antennas without a separate splitter, and 24 receivers may be integrated to operate from just two antennas and one APD4 antenna distribution splitter. The CDR-1000 also features DC power on the antenna input jacks for operation of the new optional UAA-500 RF antenna amplifier. One other new feature is a switch-able fixed microphone level or adjustable balanced line level XLR audio output.

The RE-1 sets a new standard in wireless technologies with Advanced ClearScan and programmability in 25 kHz steps across 24 MHz operating bandwidth for over 950 possible channels. Channels are set-up in optimized compatible groups to allow the simultaneous operation of up to 16 systems within one band. At the simple push of two buttons, Advanced ClearScan™ finds the clearest group of channels, allowing the user to configure installations in minutes with the confidence that the clearest channels in the clearest group have been programmed. Power users can also program their own groups and channels for custom tours.

Operation in the UHF frequency band is further enhanced by the patented DSP Posi-Phase™ diversity system for clear and drop-out free audio. The receiver's backlit LCD Display shows the sound engineer the group/channel, transmitter battery status, diversity operation, RF and audio level meters and allows space for a custom label. There is also a

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(more)

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unique sound check mode that allows one person to walk-test a microphone throughout the performance area with quantifiable results shown on the LCD display. And now with the new software, all of these functions can be monitored and controlled from a personal computer.

“The CDR-1000 has features that systems priced two or three times more don’t have; it takes all of the hassle out of setting up and running 20 or 30 wireless systems. Combined with the RE-1 transmitters, the CDR-1000 is the most advanced wireless system in the world,” says Dave Egenberger, product manager, wireless microphones.

For clear vocals, the CSH-1000 wireless handheld transmitter offers a silent power on/off and LCD channel display, low-battery indicator LED, 5mW or 50mW transmit power, and the choice between the Electro-Voice® N/DYM® 767a dynamic mic element with VOB™ (Vocal-Optimized Bass™) and the new RE510 professional condenser element that promises all the features professional musicians and touring vocalists demand. The wireless guitar version of the RE-1 also brings durability in the form of a cast magnesium bodypack and George L’s® cable. All of the transmitters also feature a unique “smart” battery circuit, which eliminates the possibility of incorrect battery orientation. Powered by a standard 9-volt battery, 8-10 hours of operation can be expected.

In addition to Advanced ClearScan™ and DSP Posi-Phase Diversity, the CDR-1000 UHF wireless dual receiver features RF and audio level indicators, tone code plus adjustable amplitude squelch, 950 selectable channels, two ½ -wave flexible ground independent antennas, rack-mount hardware, front-mount antenna cables, antenna pass through cables, and a universal power cord. The optional APD4 antenna distributor provides power and antenna connections for 4 CDR-1000 units – that’s 8 receivers from just two antennas!

The CDR-1000 RE-1 UHF Wireless Dual Receiver begins at \$2400 List, and will begin shipping October 1, 2002. RE-1 transmitters are sold separately.

Telex® is a professional audio brand of Telex Communications, Inc., a leader in the design, manufacture and marketing of sophisticated audio, wireless, multimedia, aircraft, broadcast and communications equipment for commercial, professional and industrial customers. Telex Communications markets its products in more than 80 countries under the brands EV®, Telex®, RTS™, Dynacord®, Midas®, Klark Teknik®, University® and others.

For more information, call 1-800-667-3968, or visit [www.electrovoice.com](http://www.electrovoice.com).

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