News Release

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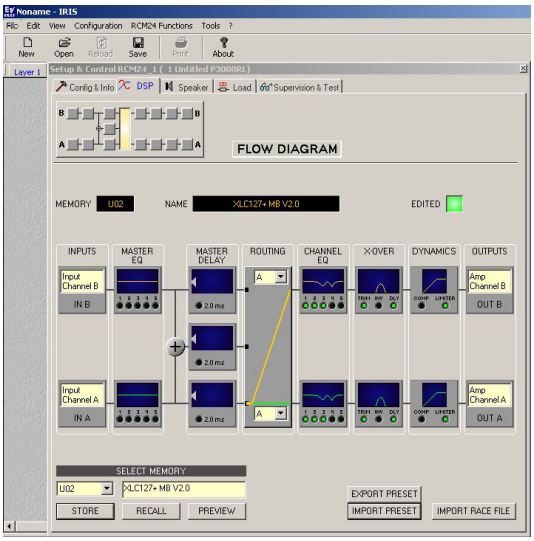
EV (Electro-Voice®) ANNOUNCES THE RELEASE OF IRIS V1.0 CONTROL AND MONITORING SOFTWARE FOR PRECISION SERIES DSP CONTROLLED AMPLIFIERS

ANAHEIM, CA (January 15, 2004): EV (Electro-Voice®) is pleased to announce the release of IRIS V1.0 software for control and monitoring of the Precision Series DSP Controlled Amplifiers at this year's Winter NAMM, Booth #6778. IRIS V1.0 introduces unprecedented ease-of-use to the extensive control and monitoring functions of the Precision Series DSP Controlled Amplifiers with improved dialogs, User Control Panels, loudspeaker tunings and two demo projects.

[Prior to the release of IRIS V1.0, Precision Series DSP Controlled Amplifiers were successfully employed on Alabama's 2003 Farewell Tour and the 2002 and 2003 MTV Music Awards. They will also be used at the upcoming Olympic games in Greece.]

IRIS V1.0 allows supervision and control of all loudspeakers and amplifiers connected to the network. The unique system-check (can be run locally or via remote) – which includes a real-time impedance check for each connected loudspeaker – shows within minutes if the entire system is performing as expected. IRIS diagnostic monitoring capabilities also reveal the minor faults of any loudspeaker components or cabling. This feature saves many service hours and money by running frequent system checks, thus ensuring a proper performance.



DSP Signal Flow Screen in IRIS V1.0

IRIS is designed to be fully modular. Each control element may be accessed separately for the highest level of flexibility. One of the main strengths of IRIS is how easy it allows the user to program customized user interfaces. Depending on the end user's requirements, a control screen could only include a few displays and buttons. However, if required, a system could be customized for 32 layers of

different control and supervision information. Another option allows a project to be set-up with password protected access to ensure each user has access to what he should – no more, no less. Monitoring elements include impedance, voltage, I/O levels, temperature, faults, and network status, to name but a few. If you need control of something that occurs in an audio system, it can be seen, heard and controlled using IRIS.

Central supervision and control of all amplifiers and connected loudspeakers is achieved in real-time with state-of-the-art signal processing (filter, level, delay, dynamic) with a dynamic range in excess of 115 dB. Integration with life-safety systems and control of external systems is seamless. For exceptional audio performance and extreme reliability, Precision Series DSP Controlled Amplifiers bring remote control technology and supervision to the highest level.

Featuring a range of amplifiers for both high and low impedance applications, the following models are available:

- P3000RL, the flagship of the series, provides 2 x 1300 watts into 4 ohms and 2 x 1800 watts into 2 ohms. The DSP version of the legendary P3000 features all of the Speakon® NL4 connectors on loudspeaker outs.
- P1200RL, the universal performer with 2 x 600 watts into 4 ohms and 2 x 850 watts into 2 ohms. Features barrier strip loudspeaker connectors.
- P900RL, features 2 x 450 watts into 4 ohms and 2 x 650 watts into 2 ohms. Dedicated for HF drive in multi-way systems. Features barrier strip loudspeaker connections.
- P1200RT, high impedance output for 100/70V-lines with 2 x 590 watts. The dynamic limiter circuit includes the output transformers and limits THD to 1% maximum. Features barrier strip loudspeaker connectors.
- P900RT, high impedance output for 100/70V-llines with 2 x 410 watts. Features barrier strip loudspeaker connections.

Electro-Voice® 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.

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