Written by Bob Snyder
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For presentation applications requiring advanced line and microphone audio matrix mixing with DSP in a small form factor, **Extron announces the availability of the DMP 64, a 6x4 audio matrix mixer** featuring Extron ProDSP, a digital signal processing platform for audio signal routing and control.

Loaded with tools to control level, dynamics, filters, delay, ducking, loudness, and feedback suppression, ProDSP is engineered using a 32/64-bit floating point DSP engine and studio grade 24-bit audio converters with 48 kHz sampling.

It is managed by Extron's intuitive DSP Configurator Software, a PC-based application featuring an easy-to-use GUI that allows audio system visualization within a single window. Audio designers and system installers can use this software to access the ProDSP, for access to audio processing tools and audio matrix mixing from a single screen.

The DMP 64 features a dual matrix design. The primary matrix routes 6 mic/line inputs to the 4 output line signals. With the secondary matrix, selected inputs are routed to 4 "virtual" buses. These buses are then routed into the 4 outputs via the primary matrix.

The virtual buses add versatility to the DMP 64, enabling designated inputs to be grouped and processed together as an ensemble. Audio processing tools, including Filter, Dynamics, Loudness, and Gain, are available on each virtual bus. This dual matrix design can be easily visualized within the DSP Configurator Software.

Go **Extron DMP 64**