



PRESS INFORMATION

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PARADIGM 16-FADER CONSOLE

Haar, Germany –KLOTZ DIGITAL is introducing a 16-fader version of its PARADIGM digital audio console for on-air radio applications. The PARADIGM is a cost-effective, yet fully featured digital board that sets the standard in digital radio consoles.

It includes voice processing and three-band EQ on all mic inputs; SRC's on all digital line inputs; versatile machine control I/Os assignable to any of the inputs; mode, pan and phase reverse on all inputs; twelve faders with A/B switching and four faders with analog/digital six-source selectors. The LCD flat panel screen displays a large time of day clock and an event timer. The screen doubles as a password-protected, intuitive, central control for console set up. The standard PARADIGM accepts 24 sources, the 16-fader version 48 sources. They provide both digital and analog outputs.

PARADIGM's control surface has another powerful feature. The console layout can be configured, saved, and retrieved for each operator. Unlike many digital consoles for on-air applications, the PARADIGM has familiar "in-hand" controls and a transparent mix-minus operation. Buses are PGM, AUX, TEL1, TEL2, and PFL (cue) with cue speaker, headphone, studio monitor and CR monitor outputs. PARADIGM metering is a separate unit from the flat panel display. Operators can monitor "air" while accessing other console capabilities.

PARADIGM provides a master AES/EBU clock output for synchronization of all digital audio sources connected to the console. The console can also slave from a station's master sync device. Options for the fully featured PARADIGM include: dual fail-safe power supply and a fader extension to 16 faders.

KLOTZ DIGITAL is the inventor and global market leader of digital signal processing and distribution systems for the modern Audio/Media industry. KLOTZ DIGITAL's VADIS platform architecture decentralizes the various types of signal processing and allows integration of multimedia and telematic services.