



PRESS INFORMATION

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KLOTZ DIGITAL INTRODUCES SPHERION

Haar, Germany – SEATTLE, WA, NAB RADIO BOOTH #738, October 14 -- KLOTZ DIGITAL has introduced SPHERION, a mid-priced digital audio console for on-air radio and production applications. The foundation of this new console is Klotz's Digital's **3d**: router technology. SPHERION's moderate price point is well suited for organizations with multiple control rooms and for individual stations making the transition to digital audio consoles.

"The SPHERION is born from a combination of the company's 10 years of broadcast knowledge and the most popular features and functions requested by engineering and talent," explained Thomas Klotz, President of KLOTZ DIGITAL.

The SPHERION is available in two sizes: a 12-fader version and a 20-fader console. Sources include microphone, stereo analog line, and various formats of digital line inputs. Expansion of sources is handled in increments of two stereo channels at a time. Sources connected to the console can appear on any fader. Machine control logic follows each source regardless of where it appears on the console. Formats of "source to fader" can be saved with routing assignments and recalled on a console-wide basis. The 20-fader SPHERION model also includes DSP production features such as EQ, limiters, gates and compressors.

The SPHERION has stereo program outputs in digital and analog, stereo audition outputs in digital and analog, a stereo analog record bus, and two analog mix-minus outputs. Monitoring outputs include cue, studio, control room and headphone -- each with their own source selects.

A standard feature of the SPHERION are programmable button banks, which can be configured to function as additional monitor source selects, intercom talkback, specialized task signal routing, full-function machine controls and more.

The SPHERION comes complete with timer, clock, cue speaker and familiar mechanical ballistic VU meters. With its gold contact connectors on the rack-mounted frame, the SPHERION can be installed against a wall or adjoining studio window.

There is no need for a computer monitor or keyboard to operate the SPHERION, thereby reducing clutter in the control room. Multiple SPHERION consoles can be integrated throughout a facility to share audio sources, logic facilities, intercom and other capabilities utilizing the KLOTZ DIGITAL DiAN fiber optic network option.

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.