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## **DECENNIUM ENTERS A NEW ERA: KLOTZ DIGITAL LAUNCHES 5.1 SURROUND MIXING CONSOLE AT IBC**



**Munich, November 2008 –**  
KLOTZ DIGITAL streamlined its DECENNIUM mixing console to fulfil the requirements for a wide range of surround 5.1 applications: making it a valuable tool for TV, video, and radio surround productions. Moreover, the console was also redesigned for easy operation of surround sound in live

broadcasts, therefore, surround, stereo, and mono sources can be mixed and processed together. Depending on the current requirements, 5.1 surround sources can be assigned either as single audio channels on separate faders, or as a combined 6-ch-block to any single fader, allowing easy cross fades. The DECENNIUM 5.1 control surface still has its familiar look: flat-panel design, combining fader modules and a Monitor/DSP/Master Module. Naturally, the features and functions are different: The Monitor/DSP/Master Module comprises a monitoring section with three independent monitor channels, including: mono, stereo, and surround monitor features and a comfortable central surround PAN. In addition, it is fitted with a central DSP and control section, programmable function keys, and master fader. An LCD screen is integrated to display audio level meters, all important console functions, and parameters.

Additionally, a totally new fader module with motorized faders has been developed, offering a couple of new functions such as virtual multi layers, source related signal indicators, and improved access to buses, thereby guarantying a fast and intuitive operation.

A big channel display is located on the right place, and the 'Multi- Purpose Control Element' (MPCE) which is integrated in each channel strip, can either be used to select and assign sources, or to adjust and modify a wide variety of channel related parameters such as: phase, phantom power, aux sends, gains and levels, LFE/SUB send level, balance, and many more. A powerful configuration software GUI offers enormous possibilities to adapt the DECENNIUM perfectly to the customer's needs.

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### **In a Nutshell: DECENNIUM – The On-Air and Production Console Model**

DECENNIUM is a net workable console and comes along with the DECENNIUM audio engine to be integrated in audio and control networks. The DECENNIUM standard console is supplied pre-configured for easy installation and console set up. DECENNIUM is fully modular and expandable due to its network ability, and its configuration software, and can be fully customized. DECENNIUM's control surface is available in sizes of 8, 12, 16, 20 and 24 faders and comes with two types of surface modules – a four-fader module as well as a monitor and control module - each having its own, separate and ultra flat housing. The design allows extreme flexibility in console layout, and compact, split, and single module arrangements. The console is equipped with first-class DSP features. Fully parametric 4-band equalizers and highly sophisticated Dynamics with limiter/compressor/expander can be inserted and stored in each channel. The 'Multi Purpose Control Element' (MPCE) which is integrated in each channel strip, consists of an endless rotary encoder with integrated push button and a 16 character display. It is used for source selection and channel related parameter settings; allowing a better overview and enabling a quicker access to them. With the MPCE, the console is easier to operate and offers the implementation of additional customer or project specific dynamic functions.

**KLOTZ DIGITAL AG** of Munich, Germany is the world leader in AudioMedia Platform Technology. KLOTZ DIGITAL manufactures a variety of digital audio mixing consoles, the VADIS AudioMedia Platform, and VARIZONE systems for music distribution, paging and safety announcement installations. KLOTZ DIGITAL has 15 years experience in manufacturing and installing digital radio consoles and audio infrastructures. In fact, KLOTZ DIGITAL has over 1250 digital radio consoles and more than 2000 VADIS frames in service today. For more information contact KLOTZ DIGITAL Europe voice: **+49-89-45672-100**, email: [info@klotzdigital.com](mailto:info@klotzdigital.com) or on the web at: [www.klotzdigital.com](http://www.klotzdigital.com)