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FOR IMMEDIATE RELEASE

Date: November, 2000

For more information contact:  
Hermann Quetting  
KLOTZ DIGITAL  
+49-89-45672-350

[h.quetting@klotzdigital.com](mailto:h.quetting@klotzdigital.com)

WEB SITE

[www.klotzdigital.com](http://www.klotzdigital.com)

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VADIS 880

## Decentralized Audio/Media Network

**Haar, Germany** – KLOTZ DIGITAL is showcasing the new VADIS 880 digital Audio/Media network serving the radio broadcast, production and web casting user. The VADIS 880 network provides a fully integrated, facility wide approach to audio and program-associated data routing, distribution, format conversion, sample rate conversion, DSP, digital audio sync distribution and machine control routing. Multiple control locations can share sources, area wide logic control signal routing, talkback, intercom and more via the company's fiber optic network and Ethernet control connections.

Worldwide users of the Standard VADIS Audio/Media network can add the VADIS 880 frames to their systems with complete module interchangeability. The success of the decentralized VADIS network has provided KLOTZ DIGITAL the ability to create a true global platform technology and continue that expansion with the VADIS 880. The 880 feature the company's new 24-bit microphone pre-amp module, expanded dual processors and a streamlined front panel.

### MAIN FEATURES

- 19" rack-mountable /4U
- 24-bit audio signals
- TDM technology, hot-swap function for all modules
- Various LED controls
- Buffer for last system status
- Redundant power supply, controller-card and sync-card
- Switching power supply
- Ethernet interface for control and support
- RS422 interface, word clock IN/OUT
- 32-CH GPI interface (19", optional)

## **VADIS MODULES**

- All major digital formats (AES/EBU, ADAT, MADI, Y2)
- Sample-rate conversion
- 4-CH AD/DA modules
- 2/4-CH Mic Preamp modules
- Fibre I/O module with up to 64 channels
- DSP modules with compressor, limiter, gate
- Level metering module
- Delay module
- Crossover module
- EQ modules with parametric and graphic EQ
- Mixing matrix module
- Mix-minus matrix

"Radio broadcasters realize the VADIS Audio/Media network is key to the technical side of a consolidated broadcast facility, whether it's a large, technically advanced plant or just two or three control rooms," says Jo Rankenhohn, Vice President of KLOTZ DIGITAL Europe, "Broadcast customers know that fitting their facility with a true platform versus standalone mixing consoles, a router and such, is a requirement for success. Radio broadcasters will not invest in building brand new plants modeled after old fashioned designs, they require the operational and cost saving advantages this AudioMedia network technology delivers."

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.