



## B I A M P\*

### **AudiaFUSION- The World's First Networked Amplified Processor**

AudiaFUSION is the revolutionary fusion of an Audia Digital Signal Processor and a powerful multi-channel modular amplifier. A full-featured DSP that handles far more than speaker processing, AudiaFUSION has enough DSP power to drive a system on its own. When installed in a system together, AudiaFLEX and AudiaFUSION processing resources are allocated as needed, making the whole system more efficient.

LIBERATE THE SYSTEM. Design systems without miles of wires and cables. AudiaFUSION is CobraNet®-enabled to allow decentralized system configuration and “freedom from the rack.” Place components close to speakers to minimize labor and the cost of pulling conduit filled with analog mic and speaker wires. The potential to save money, maximize resources and expand markets is truly revolutionary.

AudiaFUSION is the newest member of the Audia family, bringing together open-architecture DSP, Multi-Channel Amplifier technology, and device- and load-monitoring capabilities. AudiaFUSION features an 8-channel modular amplifier, 16x16 I/O via CobraNet®, and DSP with optional amplifier channel-to-amplifier channel and device-to-device failover.

AudiaFUSION can support up to 8 amplifier cards that are individually software configurable from 100–600 watts for up to 2400 watts of power, with software-selectable 70V, 100V, and low impedance outputs per card. Intuitive software provides audio system design via PC computer and allows easy selection, viewing and calibration of numerous audio components: mixers, combiners, matrixes, equalizers, filters, crossovers, dynamics, routers, delays, meters, generators, diagnostic tools, and more.

Once a system design is compiled, it is downloaded into AudiaFUSION, where it can be controlled via AMX®, Crestron®, other third-party control system, or via computer running daVinci™ control software. When installed in a system together, AudiaFLEX and AudiaFUSION processing resources are allocated as needed, making the whole system more efficient.

# PRESS RELEASE

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At a Glance:

- Amp and DSP combined
- Powerful modular sound amplification
- Full-featured Audia DSP
- Networked appliance
- CobraNet® enabled
- Distributed processing
- Decentralized system configuration
- More efficient system design
- More opportunity
- Increased profit margins

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More information:

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