

Biamp Systems opens its InfoComm 2011 show by introducing **Tesira**, a highly scalable media system for digital audio networking using Audio Video Bridging (AVB) as the primary digital media transport.

“Tesira,” says Biamp, “...changes the scale of possibilities for the way communications systems are designed, installed and experienced, affording integrators, distributors and consultants a new world of configuration options based on IT infrastructure.”



Unlike most DSP-based media systems, **Tesira is an enterprise-wide solution made up of intelligent network modules** that share and boost performance. It is equipped with modular scalable inputs and outputs, DSPs and networked end-points, providing system design capabilities for unlimited scenarios, including Centralized, Distributed and Hybrid type applications. Integrators have the option of customizing Tesira with up to 8 DSP-2s , for a total of 16 DSPs, in a single chassis, with up to 420 by 420 audio channels over a scalable digital media backbone (AVB).

Using AVB as the primary media transport technology, Tesira is able to synchronize multiple streams of audio and video and eliminate buffering delays while also creating resource reservation. This ensures that integrators have a **single, dedicated network for all media, including AVB and non-AVB traffic.**

## Tesira, Next Gen Networked Media with AVB

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[Biamp's Tesira](#)