

The Briefing Room

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Advanced Audio Deploys Yamaha Console with Dante Card to Riverfront Amphitheatre



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BUENA PARK, Calif. —Advanced Audio and Lighting Systems, Inc. of Peoria, Illinois is using one of the first Dante MY16-AUD cards developed by Audinate for Yamaha with an M7CL-48 digital audio console at the historic CEFCU Center Stage at The Landing in Peoria. The amphitheatre seats 2,500 with wide-ranging events from national acts MOE, Government Mule, REO Speedwagon, The Doobie Brothers, Allison Krauss, Bela Fleck to regional acts, and ethnic festivals such as OktoberFest and Irish Fest.

The Dante card is providing connectivity from front of house to house left and right, in fills and out fills, and separate monitor mixes when a side stage monitor console is not deployed. A tablet PC running Yamaha Studio Manager (and soon to be an iPad running the new Yamaha StageMix App) enables engineers to provide quality control over the monitor system, cost savings in manpower, and added equipment rentals.

“Dante is running via Cat5 to a host of Lab Gruppen PLM Dante-enabled amplifiers and provides house L/R, lip fills, and up to a half dozen monitor mixes in a typical weekend event,” states Trent Keeling Senior Design Consultant, Vice President of Operations, Advanced Audio. “We are also using Dante to provide clocking. The difference in audio quality is impressive and the improvement in latency is astounding. The Dante MY16-AUD card really makes the onboard FX processing in the M7CL console achieves the performance of higher-end outboard units.” The rental system also includes a Yamaha PM5D and LS9 when required by the artist rider.

Keeling says that Advanced Audio and Lighting recently completed a small home project studio equipped with Dante running Virtual Sound Card, Nuendo, using a Yamaha DM1000v2 console. “The latency is greatly improved from the studio owner’s previous formats. The Dante card is a definite step up in audio performance.”

Advanced Audio and Lighting Systems, Inc., is a rental, event production, design and installation company formed in 1992 and located in Peoria. For more company information, visit <http://www.advaudio.com/>. For more information on Dante, visit <http://www.audinate.com/>. For more information on Yamaha consoles, visit www.yamahaca.com.