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Meyer Sound Galileo GALAXY Leads the Way with Milan Certification from Avnu Alliance

Today, Meyer Sound announces that its Galileo® GALAXY™ network platform has been certified as fully compliant with the new, AVB-based, Milan deterministic network protocol. Milan certification, provided through Avnu Alliance, ensures that Galileo GALAXY processors will offer seamless interoperability with all other Milan-certified devices in the signal chain, regardless of function or manufacturer. GALAXY is among the first products to receive Milan certification.

The formal announcement was the final step in a thorough certification process that included rigorous testing of Galileo GALAXY processors at the University of New Hampshire InterOperability Laboratory, the designated third-party testing organization for the Avnu Alliance Certification Program.

The Milan certification extends to all three GALAXY versions: GALAXY 816, GALAXY 816-AES3 and GALAXY 408.

First announced at InfoComm in June 2018, Milan is a high-level interoperability solution developed as a joint effort by a group of leading audio and IT manufacturers. As a deterministic network, Milan assures on time delivery of time-sensitive AV data streams while co-existing with other Ethernet traffic with no risk of dropouts or degradation. As an open standard, Milan offers a choice of hardware implementations and will support both audio and video media.

“A few years ago Meyer Sound joined with a group of other leading pro audio manufacturers to tackle a problem common to all of our customers,” recalls Meyer Senior Vice President of Marketing John McMahon. “And that was how to create a network infrastructure that is easy to use, offers extremely high performance and provides future-proof flexibility. Building on the existing open AVB (audio video bridging) standard from IEEE, we developed Milan as the best solution.”

The Milan-certified GALAXY is a full-featured, stand-alone loudspeaker processor. As such, it can connect not only to other GALAXY processors, but it also can serve as a master FOH processor by connecting to third-party, Milan-certified array processors or processor-amplifiers, either directly or through a certified network bridge. GALAXY also can connect via Milan to a certified mixing console without need for its own network bridge.

“With this certification, Meyer Sound GALAXY becomes a pioneering device in what is becoming an integrated, networked AV ecosystem,” says McMahon. “More Meyer Sound products are in line to be certified, and the list of manufacturers that have signed on to Milan is growing fast. We expect increasing momentum toward widespread adoption throughout the industry in the months to come.”

The Milan protocol is now supported by leading manufacturers of AV technology and associated components, including loudspeaker systems, digital signal processors, mixing consoles, network switches and microprocessors.

ABOUT MILAN

Thoughtfully designed and developed, Milan is a user-driven protocol built on top of IEEE Audio Video Bridging (AVB) open standards with added specification requirements for professional media to ensure that all Milan devices will work together on a Pro AV network. Milan is the Pro AV market-defined protocol and toolkit that provides manufacturers a specific set of rules and directives for products to be built with requirements for the network layer and the application layer including media streams, formats, clocking and redundancy, and thus once tested and certified, form a fully interoperable ecosystem for deterministic networking in the Pro AV market.

ABOUT AVNU ALLIANCE

Avnu Alliance is a community creating an interoperable ecosystem of low-latency, time-synchronized, highly reliable networked devices using open standards. Avnu creates comprehensive certification programs to ensure interoperability of networked devices. The foundational technology enables deterministic synchronized networking based on IEEE Audio Video Bridging (AVB) / Time Sensitive Networking (TSN) base standards. The Alliance, in conjunction with other complementary standards bodies and alliances, provides a united network foundation for use in professional AV, automotive, industrial control and consumer segments.

ABOUT MEYER SOUND

Meyer Sound continually strives to elevate the overall dialogue about sound and bring greater awareness to the importance of how we hear and listen. A collaborative, results-focused approach to sound solutions drives a company philosophy where creative thinking, old-fashioned craftsmanship, and entrepreneurial technology are strongly intertwined. Tours for top-grossing artists and respected concert and entertainment venues rely on Meyer Sound, as do houses of worship, cinemas, restaurants, universities, corporate offices, and museums. With field offices and authorized distributors worldwide, Meyer Sound designs and manufactures all products at its Berkeley, California headquarters, allowing for rigorous quality control and testing, and starting in 2018, all products are covered by a five-year warranty. Scientific acoustical research and product development have earned Meyer Sound more than 100 US and international patents and numerous awards since its founding in 1979 by John and Helen Meyer. Meyer Sound is a registered trademark of Meyer Sound Laboratories, Inc. All rights reserved.

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