Powersoft ArmoníaPlus 2.5 adds AES67 support



Version 2.5 of Powersoft's ArmoníaPlus software, which adds support for its new Mezzo A+ and Duecanali/Quattrocanali DSP+ amplifiers, is available to download now from the Powersoft website.

The new A+ models are the latest additions to the Mezzo range, which offers the same levels of reliability, build quality and acoustic proprieties of any Powersoft amplifier platform but in a half-size form factor. A+ models – comprising Mezzo 322 A+, Mezzo 304 A+, Mezzo 602 A+ and Mezzo 604 A+ – offer all the remote control and monitoring functions of the A versions, but further extend their networking capabilities with AES67. Duecanali DSP+ and Quattrocanali DSP+, meanwhile, are the recently released AES67-compatible versions of the popular fixed-install amplifier platforms.

All AES67-compatible Powersoft amplifiers, which additionally includes the T Series touring amplifier, are able to receive audio-over-IP (AoIP) streams compliant with the AES67 standard, which allows high-performance streaming AoIP interoperability across different networking systems. Powersoft DSP+ and A+ models can receive AES67 streams natively by connecting the dedicated AoIP networking port to an AES67 network.

With ArmoníaPlus 2.5 – the latest version of the powerful system design, control and monitoring software – users can design systems with the new Mezzo A+ models and convert and share any kind of signal, including Dante, via AES67.

In addition, the new version allows ArmoníaPlus users to configure Dynamic Music Distribution sources to receive an AES67 stream. Dynamic Music Distribution (DMD) gives Powersoft customers the ability to dynamically route music and other signal sources between different zones, across multiple amplifiers, all independently of source location and without the need for a centralised DSP.

As part of the 2.5 update, DMD systems also benefit from new Priority Input feature,

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which allows users to configure a GPI port to play a specific input to one or more zones by applying a differential voltage or closing a contact. The function is useful for passing an advertisement or voice alert that must be played by the whole system without having to manually change the source.

Other features included in ArmoníaPlus 2.5 include an update to the embedded speaker preset library which allows users to receive new or updated loudspeaker presets automatically upon release by Powersoft, and a new version of the Sys Control app (iOS and Android) with bug fixes and performance improvements.

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