RELEASE NOTES

COMPASS 4.6.0 UPDATES FOR GALAXY, CAL, AND RMSERVER

Compass 4.6.0 software requires the following firmware versions:

- GALAXY Firmware v2.1.0 (All models)
- Bluehorn 816 v2.1.0
- CAL v2.1.0
- RMServer v2.6.1

Firmware NOT Supported in Compass 4.6.0:

- GALAXY v1.3.4 or earlier
- Galileo and Callisto v3.12.0 or earlier
- CAL Firmware v1.4.0 or earlier
- RMServer v2.6.0 or earlier

COMPASS FEATURES & ENHANCEMENTS

Meyer Sound decided many years ago that an open network audio standard was the best choice for providing customers and users connectivity within their product ecosystem and to third party products. To that end, Meyer Sound has participated in standards development of AVB (Audio Video Bridging), is a member of Avnu Alliance, and is participating in the development of MILAN, a standards-based, deterministic network protocol for professional media. For more information about MILAN, see the MILAN section of the Meyer Sound website.

Compass 4.6.0 has MILAN certified enhancements. A summary of these features, as well as other improvements, is available in the Compass 4.6.0 Release Notes.

Milan Certified Features:

Implemented AVTP Audio Format (AAF) to reduce audio data bandwidth requirements.

Implemented Clock Reference Format (CRF) for Milan device synchronization.

Added support for audio and control redundancy.

Added support in GALAXY for both single and dual time domains to provide seamless audio failover.

Added mechanism in GALAXY for redundant network infrastructure.

Added AAF and CRF stream diagnostic information for GALAXY connection management.

Added support in CAL and GALAXY for dedicated AVB CRF (Clock Reference Format) AVB Streams.

Removed support in CAL and GALAXY for AM824 formatted AVB packets*.

* Note: CAL and GALAXY installations requiring AM824 AVB stream support must use Compass 4.3.x and Compass Go AM824

Additional Compass Features:

Added AVB Stream Info windows for GALAXY.

Added CAL AVB Connection Manager.

Added option to provide background image to Control Pages.

Changed CAL Beam file and firmware upload to 1722.1 packets instead of SSH.

Renamed GALAXY Delay Integration to Product Integration (added equalization settings)

Compass Go* Features:

Supports Compass 4.6.0 and higher only.

Renamed GALAXY Delay Integration to Product Integration (added equalization settings)

Added support for iOS Files App to save and migrate custom layouts.

RMServer Features:

Bug Fixes.

RMServer Event Log Viewer:

Updated to support current speaker models.

Compass Go AM824*:

Provides legacy support for Compass Version 4.3.X and earlier. This product is a separate App on the IOS App Store.

* Note: CAL and GALAXY installations requiring AM824 AVB stream support must use Compass 4.3.x and Compass Go AM824

Please Contact Technical Support for more information.