ADECIA Firmware V2.0.0

Important Notice

· You can update the firmware via the Web GUI "RM-CR Device Manager". For details, refer to the RM-CR Reference Manual. With version 1.2.0 or earlier, use RM Device Finder (version 2.0.0 or later).

· If the Web GUI is not correctly displayed, try any of the following.
  - Close, then open the Web GUI.
  - Log off, then log on to the Web GUI.
  - Clear the browser's cache, and then start the Web GUI.

· With a Dante network, do not use the EEE function* of the network switch. Although mutual power consumption settings are automatically adjusted between switches that support the EEE function, some switches do not perform that properly. As a result, the switch's EEE function may be enabled inappropriately in the Dante network, possibly degrading clock synchronization performance and interrupting audio. Therefore, please note the following.
  - When using managed switches, turn off the EEE function on all ports used for Dante. Do not use a switch that does not allow the EEE function to be turned off.
  - When using unmanaged switches, do not use switches that support the EEE function. In such switches, the EEE function cannot be turned off.
  * EEE (Energy-Efficient Ethernet) function: Technology that reduces the power consumption of Ethernet devices during periods of low network traffic; also known as Green Ethernet or IEEE802.3az.

· If the [ETHERNET SWITCH SETTINGS] is set to [Separated] mode (default) and you want to set an RM-CR Dante terminal and corporate terminal to the same IP segment, connect both terminals to the same network switch. If you connect them to different network switches, "RM Device Finder" and "ProVisionaire Control" will not be able to detect the device.

· In an environment using IEEE802.1X authentication, an error may appear when updating is finished, regardless of whether or not it was successful. Use the Web GUI, etc., to confirm that the update has been performed correctly.

· This firmware includes the following items.
  - RM-CR Firmware V2.0.0
  - RM-CG Firmware V2.0.0
  - RM-TT Firmware V2.0.0
  - RM-WAP Firmware V1.9.3
  - VXL1-16P Firmware V2.0.0

Main Revisions and Enhancements

New Functions

[ADECIA overall]

· The ADECIA ceiling solution, consisting of RM-CG, RM-CR and VXL1-16P, has received Zoom certification.
· The ADECIA tabletop solution, consisting of RM-TT, RM-CR and VXL1-16P, has received Zoom certification.

[RM-CR]

· Added a Preset Store/Recall function.
· Supports IEEE802.1X for enhanced network security.

・Added the "Peripheral Detail" screen for VXL1-16P to the Web GUI.

・Supports AES67.

[RM-CG]

・Added [Focus area] and [Exclusion area] selection settings to the tracking area for microphone sound pickup.

・Added Low latency mode to Ch2 signal processing.

・Supports IEEE802.1X for enhanced network security.

・Added Output Router for selecting the Dante output signal.

・Supports AES67.

[RM-TT]

・Added Low latency mode to Ch2 signal processing.

・Supports IEEE802.1X for enhanced network security.

・Added Output Router for selecting the Dante output signal.

・Supports AES67.

[RM-WOM / RM-WDR / RM-WGL / RM-WGS]

・Low latency mode can now be selected for RM-WOM/WDR, in addition to RM-WGL/WGS.

[VXL1-16P]

・Supports AES67.

Fixed Bugs

[RM-WAP]

・Fixed the issue where the allowable number of additional microphones could not be estimated correctly when performing a site survey with DECT Synchronization turned on.

[RM-WOM / RM-WDR / RM-WGL / RM-WGS]

・Fixed the issue where the indicator goes off when the microphone is placed on the charger, even with the microphone Start mode set to Standby.

[ADECIA overall]

・Supports IEEE802.1X for enhanced network security.

Improvements

[RM-CR]

・The IP address for Dante can now be set from the Web GUI.

・Any file name (not just the MAC address) can now be used when importing configuration files with the Web GUI.

・Added the Weight parameter to Auto mixer.

・Room EQ Fader on the [Processing] screen of the Web GUI can now be operated.

・Added a page for adjusting the analog speaker volume during automatic audio tuning.

・EQ adjustments for RM-CG and RM-TT are now also made during automatic audio tuning.

[RM-CG]

・The IP address for Dante can now be set from the Web GUI.

・Any file name (not just the MAC address) can now be used when importing configuration files with the Web GUI.

・Auto mixer Ch. 1/Ch. 2 can now be set individually.

・Dante Output Ch. 1/Ch. 2 can now be muted individually. In addition, a parameter to link with the LED display of the Mute status has been added.

[RM-TT]

・The IP address for Dante can now be set from the Web GUI.

・Any file name (not just the MAC address) can now be used when importing configuration files with the Web GUI.

・Dante Output Ch. 1/Ch. 2 can now be muted individually. In addition, a parameter to link with the LED display of the Mute status has been added.

[RM-WOM / RM-WDR / RM-WGL / RM-WGS]

・For improved usability, the LED no longer goes off during charging as a result of the low remaining battery level.

[VXL1-16P]

・The remote control has been modified to accept commands correctly even if unnecessary spaces have been included at the beginning or end of the command string.

・Unit IDs between 1 and 127 can now be used for the remote control.