Previous ADECIA Firmware version information

V2.0.0

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-8]

- 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.

V1.7.0

New Functions

[ADECIA overall]

- The ADECIA tabletop solution, consisting of RM-TT, RM-CR and VXL1-16P, has been certified by "Microsoft Teams".

Specification Changes

[RM-CR]

- Changed the initial value (0 dB) of the RoomEQ Fader parameter to -8dB.

[RM-TT]

- Changed the initial value (Low) of the AGC (Auto Gain Control) parameter to High.

Improvements

[RM-TT]

- Improved the operation of the echo canceller.

[RM-CR]

- Solved some minor problems.

V1.5.0

New Functions

[ADECIA overall]

- The ADECIA ceiling solution, consisting of RM-CG, RM-CR and VXL1-16P, has been certified by "Microsoft Teams".

[RM-CR]

- With the Web GUI "RM-CR Device Manager", you can now change the color of the front panel indicator (RM-CG) and status indicator (RM-TT) when there is no call.
- A function to disable group muting has been added to the Web GUI "RM-CR Device Manager".

[RM-CG]

- When RM-CG and RM-CR are used in combination, it is now possible to change the color of the front panel indicator of RM-CG when there is no call. RM-CR and the Web GUI "RM-CR Device Manager" are required to make this change.

[RM-TT]

- When RM-TT and RM-CR are used in combination, it is now possible to change the color of the status indicator of RM-TT when there is no call. RM-CR and the Web GUI "RM-CR Device Manager" are required to make this change.

Improvements

[RM-CG]

- Improved the operation of the microphone beam.
    - Increased the speaker tracking speed.
    - Effectively picks up soft voices but does not easily react to noises.
- Improved the operation of the echo canceller.

V1.2.0

New Functions

[ADECIA overall]

- Added the ADECIA wireless solution.
- Added a mute group function to link microphone muting for each group.
- Now supports SNMP (Simple Network Management Protocol), a remote management protocol.
  *RM-WAP-8 is not supported.
  *VXL1-16P can be used only in an environment combined with the RM-CR.
- Added the command for executing provisioning on the deployment server to the remote control protocol. For details, refer to RM Series (RM-CR/RM-CG/RM-TT/RM-WAP) Remote Control Protocol Specifications Version 1.2.0.

[RM-CR]

- You can now monitor and control the Bluetooth pair mode using remote control protocol commands.

[RM-TT]

- You can now use the Web GUI "RM-TT Device Manager."
- Added a push-to-talk function that enables the microphone only while the button is pressed.
- Added a function to light up the microphone's LED according to the directionality setting. It can be used for the three cardioid types and the bidirectional type.

[VXL1-16P]

- You can now set the IP address using remote control protocol commands. For details, refer to the VXL1-16P Remote Control Protocol Specifications Version 1.2.0 (to be posted on the Yamaha website at a later date).

Improvements

[ADECIA overall]

- Improved the description of the Web GUI.

[RM-CR]

- You can now check the compliance of versions for each device on the [Update] screen of the Web GUI "RM-CR Device Manager."

Known Issue

[RM-CR]

- When using SIP audio codec G.729 on two lines simultaneously, audio noise may be generated. When using two lines simultaneously, use an audio codec other than G.729

V1.1.0

New Functions

- Now supports the RM-TT boundary microphone.
- Now equipped with the RM-TT exclusive Web GUI, "Peripheral Detail / RM-TT". You can access this from the [Peripheral] window in RM-CR Device Manager.
- You can now select whether to automatically route Dante audio on the [Peripheral] window in RM-CR Device Manager. Disable automatic routing if you want to manually route Dante audio, such as when using the RM-CR together with another processor.
- You can now check and change parameters for digital signal processing on the [Processing] window in RM-CR Device Manager. You can also now import and export settings for digital signal processing on the [Configuration] window.
- You can now check and change NAT traversal settings on the [Transport] window in RM-CR Device Manager.
- Added a command for outputting the beam direction in the RM-CG Remote Control Protocol.

Improvements

- Shortened the time required to reflect setting changes after the Web GUI [SUBMIT] button is clicked.

Fixed Bugs

- Fixed the issue in which, after removing the LAN cable and disconnecting a peripheral, which makes the Status indicator blink in red, the Status indicator continues to blink even after the information of the peripheral is deleted from the RM-CR.
- Fixed the issue in the RM-TT in which, under certain circumstances, it becomes difficult to pick up the sound and the response for button operations becomes slow.
- Fixed the issue in which the Web GUI [SUBMIT] button cannot be clicked.
- Fixed other small issues.

V1.0.2

New Functions

When adjusting the effective range of RM-CG tracking in the Web GUI [MICROPHONE SETTINGS], you can now drag and drop the end points (4 orange dots) of each line displayedin the [Tracking area] diagram.

Improvements

Revised the standard for automatic audio tuning.

Fixed Bugs

Fixed the known issue in which the Web GUI "Peripheral Detail / RM-CG" does not function correctly when neither network ports on the rear panel of RM-CR is used.

V1.0.0

Contain VXL1-16P firmware (V1.1.0) for ADECIA Solution.