

Previous ADECIA Firmware version information

V2.5.1

Fixed Bugs

[RM-CR]

- Fixed the issue where sending a Control Set command sometimes prevented commands from being sent again until the RM-CR was power cycled.

[RM-WAP]

- Fixed an issue relating to AEC – which affected the far end of a call.
- Fixed an issue that could cause calls to behave differently from their muted or unmuted states.

[VXL1-16P]

- Fixed an issue where the patching was lost the VXL1-16P was restarted - while patched using the AES67 standard. This is not a problem when using Dante connections.

Other Changes

[RM-WAP-8 / RM-WAP-16]

- Additional regions where this device can be used have been added to the firmware.

V2.5.0

New Functions

[ADECIA overall]

- The ADECIA wireless solution, consisting of RM-WAP-8, RM-WOM, RM-CR and VXL1-16P, has received Microsoft Teams certification.
- Added easy RADIUS security configuration feature. In order to use this feature, a firmware update for the network switch (SWR2311P-10G) is also required. For details on updating the firmware of SWR2311P-10G, refer to the RM-CR Reference Manual.
- The information displayed in the Web GUI “RM-XXX Device Manager” can now be changed to one of multiple languages. Information files for multilingualization will be posted on the ADECIA website.

[RM-CR]

- Added Control Sets function to control devices other than those of the ADECIA series. In addition, this function can be enabled with a remote control protocol command. For details, refer to the RM Series Version 2.5.0 Remote Control Protocol Specifications (to be posted on the ADECIA website at a later date).
- When used with SWR2311-10P, the status of optimized Dante settings can now be displayed in the Web GUI “RM-CR Device Manager”.
- Two template files for ProVisionaire Control have been posted on the ADECIA website.
 - 1) Dialer template that controls audio routes for remote conferences
 - 2) Divide/Combine Room template for switching between presets specified using RM Device Finder. (The Divide/Combine Room function uses a wizard to save room divide/combine settings in presets.)

[RM-CG]

- When used with SWR2311-10P, the status of optimized Dante settings can now be displayed in the Web GUI “RM-CG Device Manager”.

[RM-TT]

- When used with SWR2311-10P, the status of optimized Dante settings can now be displayed in the Web GUI “RM-TT Device Manager”.

[RM-WAP-8 / RM-WAP-16]

- The SITE SURVEY function, which measures signal conditions in the installation environment, can now record for up to one week. In addition, it is no longer necessary to keep the computer connected while recording.
- The SITE SURVEY results can be saved to a file, and the saved file can be imported.
- The IP address for Dante can now be set. For configuration, use Web GUI “RM-CR Device Manager” or Web GUI “RM-WAP Device Manager”.
- The RM-WAP can now be put into pairing standby mode using remote control protocol commands. For details, refer to the RM Series Version 2.5.0 Remote Control Protocol Specifications (to be posted on the ADECIA website at a later date).

[VXL1-16P]

- The network hostname can now be changed. For configuration, use Web GUI “RM-CR Device Manager”.
- The firmware update function of RM Device Finder can now update the Dante module as well as the VXL1-16P firmware.

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 displayed in 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.