



# **R Series and Tio1608-D Firmware Update Guide**

This guide explains how to update the R series and Tio1608-D firmware by using the R Remote (V4.1.0 or later).

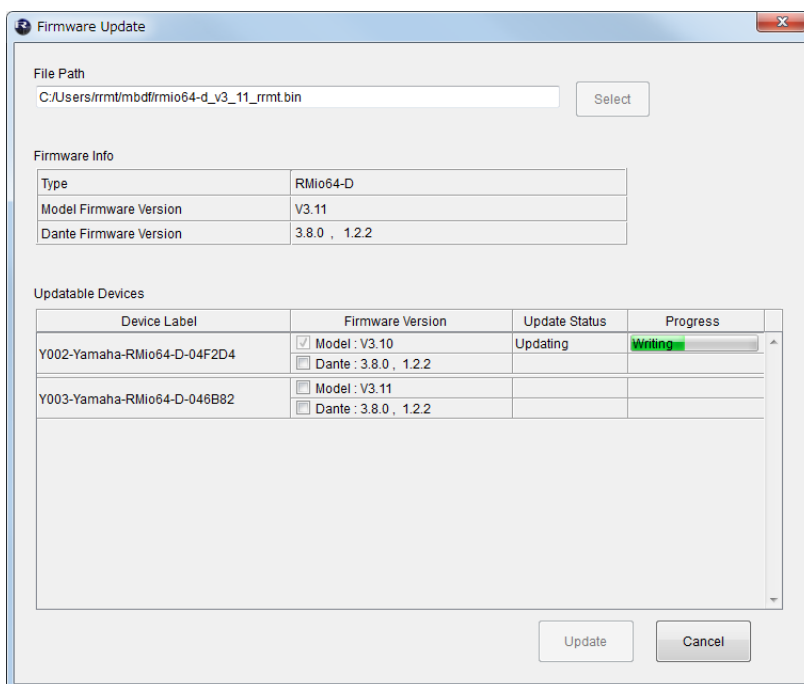
## **Precautions**

- Check the firmware version of the target device before updating. Since Rio3224-D, Rio1608-D, Ri8-D, Ro8-D, and RMio64-D before firmware version 3.11 are not supported by R Remote update function, you once need to update the firmware to V3.11 by using the exclusive update software for each product. The exclusive update software for each product is compressed with the firmware V3.11 which you can download from the following website:  
<http://www.yamahaproaudio.com/>
- To use R Remote, Dante Controller must be installed. You can download Dante Controller from the download page at the following website:  
<http://www.yamahaproaudio.com/>
- Note that the device may be damaged if you fail to follow these instructions properly, or turn off the device or disconnect the cable while the update is in progress.
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## Update operation

This section describes how to update the firmware.

1. Start R Remote. Choose “Tool” → “Firmware Update” from the menu of R Remote. Firmware Updater starts up.



2. (In the case of RMio64-D) Quit the NUAGE Workgroup Manager if it is running.
3. Press the “Select” button and select the firmware “xxxx\_v\*\_\*\*\_rrmt.bin” to be updated

Devices that can be updated appear in the device information area.

- NOTE** xxxx represents the product name and \*\_\*\* represents the firmware version number.  
(E.g. rio3224-d\_v4\_10\_rrmt.bin)
- NOTE** When you select an old firmware which is not supported by R Remote, “invalid file” appears and the update cannot be started.
- NOTE** If the firmware of the device is an older version than the firmware file, the checkbox for its device will be automatically checked.  
If the firmware of the device is a newer version or a same version, you will need to check manually to the checkbox of the firmware to update.

4. Press the “Update” button to start the update.
5. When the update is complete, a popup window appears. Press the "OK" button.
6. Turn the updated device off and then on again.

For details on updating the unit, refer to the “R Remote V4.1 User’s Guide” available on the website.  
<http://www.yamahaproaudio.com/>