

Front USB Software Upgrade Instructions

The RA-11 and RA-12 have two separate software modules: main software and front USB software. The instructions below detail the procedure to update the USB software.

The procedure to update the USB software is accomplished with the use of a portable USB drive that is loaded with the update software file.

This software is only for the RA-11 and RA-12. Rotel does not take any responsibility for loss of information or problems resulting from a failed download. Units that fail after a download may be returned to Rotel for attention under warranty.

Items needed for upgrade:

- Computer with a USB connection.
- Portable USB drive.
- Upgrade software file downloaded from Rotel.

Upgrade Procedure

1. Make note of the currently installed software by pressing the SETUP button on the remote control. Then using the cursor scroll to the option labeled VERSION on the front display and press the SEL button to view this option. The current Main and USB software versions should appear on the front panel display of the unit.
2. Browse to the location on the computer where the USB upgrade file was saved.
3. The file must be renamed from its original name to "rotel.rom". On a Windows PC, right click the file and choose "rename" to accomplish this.
4. Connect the portable USB drive to the computer, and copy the renamed "rotel.rom" file to the USB drive. Note that the file should be copied to the main (or "root") folder of the drive, and not into a sub folder in the drive.
5. Switch the Rotel unit to the USB input via the front panel or remote button, and connect the USB drive to the front USB input. The front display of the unit should display:

<< iPod/USB >>
Firmware Upgrade
< YES >
NO

6. Press the "SEL" button on the remote or front panel to begin the upgrade process. The display should now show:

<< iPod/USB >>
Upgrading...
In Progress: 030 sec

7. The update process should take less than 1 minute. When the upgrade is complete, the unit will simply switch back to the USB input. The USB drive can now be removed from the unit and the update is complete.