

Product Update

Title: DS Vision Receiver Long / Video Tuning unit compatibility

No: 200711-02

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Summary: Firmware for improved compatibility between Receiver Long and Video Tuning Unit.

More Information:

When using the DS Vision service utility for the video tuning, there are numbers under the sliders which indicate the tuning level.

The same numbers should be displayed on the Video Tuning Unit when connecting it to the Receiver Long unit.

If Receiver Long has firmware version **1.0B71**, then the numbers in the DS Vision Service Utility don't match the numbers on the Video Tuning Unit.

To correct this issue, please upgrade the Receiver Long unit to firmware version **1.2B103** or higher.

Please use this link for downloading the new DS Vision system firmware and software:

<http://www.minicom.com/phandlk.htm>

Save the file on your computer, unzip it to a temporary folder before upgrading the units.

Firmware Upgrade Procedure:

Click the Service tab, the service window appears:

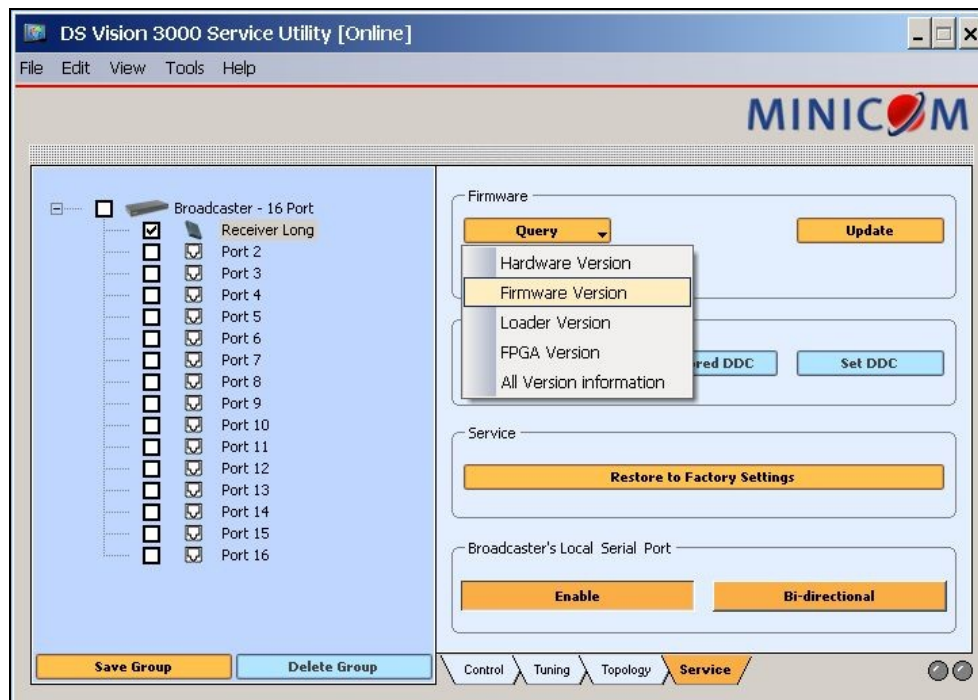


Figure 1 Service window

1. Select the unit that needs to be upgraded.
2. Click on **Query** Button. Select firmware version.
3. Unit's firmware version will appear in version line.
4. To update the device click the **Update** button.
5. Browse and locate the firmware file.

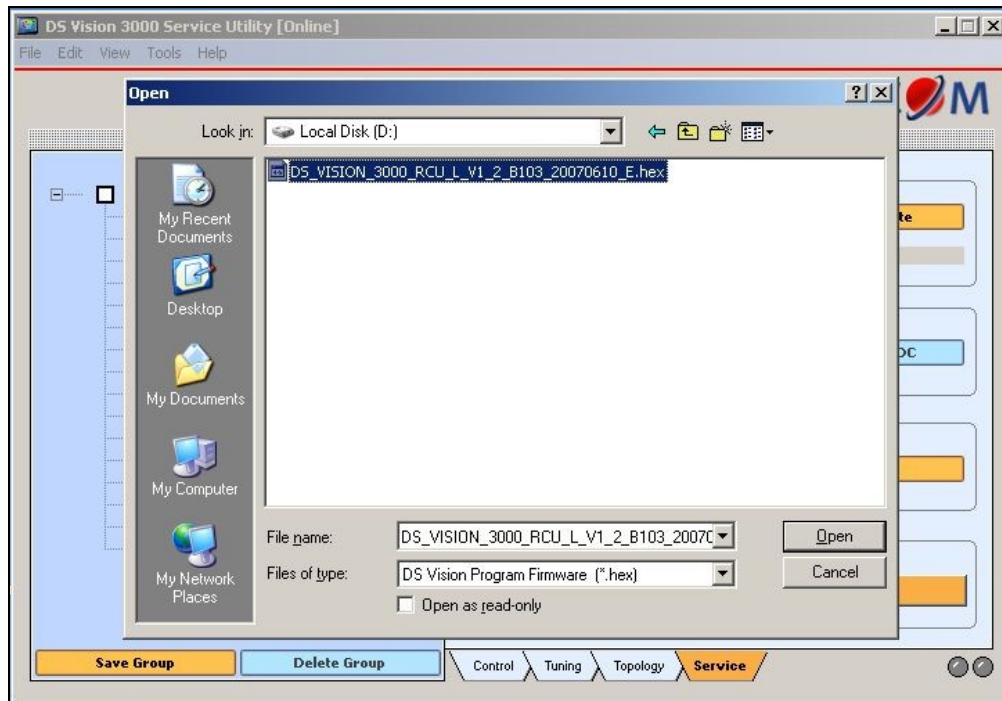


Figure 2 Update window

6. The upgrade will start immediately after opening the file.

Notes:

- Firmware **1.2B103** is for units with **FPGA v00.00**, if you upgraded your **FPGA** to **v01.00** please refer to our Web site for matching firmware that also solves this issue <http://www.minicom.com/phandlk.htm>
- When video tuning was done by using a VAU (Video Tuning Unit) and 'tbl1' was selected and saved, then the wrong, too low values of the luminance were saved and they prevented the video from being displayed on the monitor connected to the Receiver Long. This firmware upgrade resolves this issue in addition to correcting the tuning values indication.