

Engineering Bulletin

RF TECHNOLOGY Pty Ltd
PO BOX 328 Wahroonga NSW 2076
Australia
Ph : +61 2 9476 5929
Fax : +61 2 9476 4932

ECLIPSE
Engineering Bulletin
No: EB-0603

Product : R50

Topic : Firmware Upgrades for R50 series receiver

Date : 25/07/2006

Based on some comments from the field, and a routine check of RF Technology products, one bug was found in the R50 receiver firmware.

The bug behaves as described from the one of our customers “receiver loses its channel memory occasionally, goes unsequenced and needs power recycled to reset.”

If the similar symptom was found in your R50 series receiver, please upgrade the firmware to V4.5.38 to fix the problem.

Steps to upgrade V4.5.38 Firmware:

1. Power on the R50 receiver, connect the RS232 cable program cable to the host PC.
2. Run WinTekHelp software.
3. Click the “other” button from the main menu.
4. Select “Download New Firmware” from the sub menu, this will prompt for a file called “receiver.s28” in your Eclipse50 directory. Instead of selecting your old firmware, use the (Microsoft) Windows File Browse menu (that has opened for you) to select the appropriate file to be downloaded. Open that file and the download will start.
5. When it is finished, click the “View Operational Data” button from the main menu to verify the firmware version (is V 4.5.38).

Note: During the download, the programming cable must not be unplugged and power must not be turned off, we also recommend to close all other applications when using the WinTekHelp software.

Guang H Lou
RF Engineer

RF Technology Pty Ltd