

ERom Upgrade Guide for Linkbox 8000HD Series (June 13, 2013)

The following guide will help you fix a dead or frozen unit using an ERom upgrade.

A unit may become dead or frozen if the wrong file is installed, the power is turned off during installation, etc.

1. Download the **ERom Upgrade zipped file for 8000HD/HD Plus/HD Local** from download section of the www.linkboxusa.com. Copy and paste the file to your PC.
 2. Download the latest version of the unit model from the download section and unzip the abs file.
 3. Unzip (or Extract) the ERom upgrade zipped file (all files should be applied) completely. About 17 unzipped files will be displayed. All these sub files need to be deployed to successfully upgrade the unit.
 4. Click and open the ERom .exe/ Microsoft (388Kb) extracted file. The ERom Upgrade window will open.
 5. Connect the RS 232 Null modem data cable between your PC and the unit.
 6. Connect the unit's AC power plug. Turn the main reset switch to the OFF position.
 7. Set the right comport (1-4), bit rate 115,200, polarity Even or Odd, operating mode Upgrade (some cases need Data Dump), and then browse for the unit update file (.abs file from step 2) and open it. In some cases, you will need to include the Bootloader. Click "NEXT"
 8. If the screen message shows "Please reset target", turn your unit's main power on (or Off and On).
 9. The screen will show Done immediately if all setup right, and then after 10-15 seconds, it will start loading. Please wait until it reaches 100%.
- ***** If the fail message is shown, check your com port setting, select another one and try again.
10. Click "NEXT" to begin Burning, and wait until it is 100% done. Click "Finished".
 11. Wait 10-20 seconds until the unit completes the rebooting and displays "noCH" or "CH number" on front panel.

***** The unit is fixed now and is ready for normal operation.

***** The ERom Upgrade file can not be sent by e-mail because of the executable file.