

ERom Upgrade Guide for Linkbox 9000i Series (October 29, 2015)

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 **9000i Series EROM Upgrade zipped file** from Download Section at www.linkboxusa.com. Then Copy and/or Paste the file to your PC.
2. Download the latest version of the **9000i or 9000i Local File** from the download section and then unzip the file. It will become an **abs** file.
3. Unzip (or Extract) the EROM upgrade zipped file (all file should be applied) completely. About 51 unzipped files will be displayed. All the sub files are needed to be deployed to successfully upgrade the unit.
4. Click and open the **eromupgrade.exe** (File Size 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. Then 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. Then Click "NEXT" to begin Burning, and wait until it is 100% done. Then 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 it is an executable file.