

ENVIROMUX-SEMS-16 Bootloader Update

A bootloader update will be necessary after updating the ENVIROMUX-SEMS-16 firmware package from any firmware revision (2.8 or lower) to firmware revision 3.1. You will not be able to change the firmware version again until the bootloader is updated.

If the ENVIROMUX-SEMS-16 you have purchased already has firmware revision 3.1 in it (the revision number is displayed on the Update Firmware page), you don't need to perform the bootloader update, it has already been done for you.

After upgrading to firmware revision 3.1, you will see that instead of a menu tab for "Update Firmware", you instead have a menu tab for "Update Bootloader" (see below).

1. Download the bootloader file `rom-SEMSBTLDLDR-2.bin` from our website:

<http://networktechinc.com/download/d-enviro-sems.html> and save it to your PC.

2. Click "**Browse**", locate the bootloader file on your PC, and open it. The file should now appear in the selection block.

3. Click "**Update Bootloader**".

4. In a few seconds, the message “Upload Succeeded” will be displayed.

UPDATE FIRMWARE

An older version of bootloader was found on this system.
In order to be able to make future firmware upgrades, the bootloader needs to be upgraded now.

Select the bootloader update file

Browse...

Upload Succeeded.
Flash of new image completed.
System will automatically restart.

Update Bootloader

5. After 1-2 minutes, if you aren't presented with the login screen, refresh your browser. Login to the ENVIROMUX-SEMS-16. The menu tab will now read “Update Firmware” as it normally would, and the Update Firmware page will look like the one below.

NTI Network Technologies Incorporated

UPDATE FIRMWARE

Caution! You have asked to update the firmware.
Failure to update firmware properly can permanently damage the product.

[Please read these instructions](#) before proceeding.

Select the firmware update file

Browse...

Update Firmwares

Firmware Revision: 3.1
Revision Date: 2009/09/17 19:17:05

© 2005, 2009 NTI. All rights reserved.

Navigation Menu:

- +MONITORING
- ADMINISTRATION
- +SETTINGS
- +USERS
- ADVANCED
 - Cascade
 - Configuration
 - Update Firmware
- REBOOT / SHUT DOWN
- +LOG
- +LINKS
- SUPPORT
 - Manual
 - Downloads
- REFRESH
- LOGOUT

Your ENVIROMUX-SEMS-16 bootloader update is complete.