Upgrade firmware from 3.8 to 5.x

If you want to upgrade your old eWON500 (pcode 87), eWON2001 (pcode 86) or eWON4001 (pcode 88) from firmware 3.8 to a more recent release, for instance a 5.7, you must follow some steps:

1. **Get a backup of your eWON**
   As the upgrade from 3.8 to 4 process will reformat the eWON, retrieve from it the config.txt, comcfg.txt, program.bas and the /usr directory to keep your application safe.

2. **Upgrade to last 3.8 firmware**
   Only the firmware 3.8s10 is be able to be upgraded to 4.0, then upgrade your eWON to 3.8s10.
   Go to 3.8s10 firmwares page and get the 3.8s10_UK.zip file corresponding to your pcode.
   Extract the ewonfwr.edf file from the zip, drop the file by FTP to the eWON and close the FTP link (see Upgrade manually by FTP)

3. **Upgrade to 4.0s8 firmware**
   Use the special firmware 3.8s10 to 4.0s8 to upgrade to firmware 4.
   3.8s10 to 4.0s8 firmwares page

   Note that your eWON will commpletely formated by this upgrade and will return to its factory settings (10.0.0.53).

4. **Upgrade to last 4 firmware**
   Get the 4.3s8 firmware from the Manual Download page and upgrade your eWON with it.

5. **Upgrade to 5.1s2 firmware to Upgrade the Bootloader**
   Follow the procedure described here: bootloader upgrade

6. **Upgrade finally to your targeted 5.7s4**
   Manual Download page

7. **Restore your backup files on your eWON**
   By FTP, put your backup files to your eWON, reboot and check if your application runs as desired.

Revision

Revision History

Revision Level	Date	Description
1.0	23/07/2010	Creation of document

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