

## Upgrading/Restoring the firmware on your DVR

The disk supplied with this machine has the latest released software for this unit. It is strongly recommended that this upgrade is applied to guarantee that the unit runs the latest software.

This can either be performed using

- 1) An FTP client such as CuteFTP or CoreFTP which are freely downloadable,
- 2) Creating a USB upgrade key,
- 3) Uploading a set of upgrade files to the application UPGRADE directory.

### Upgrading by FTP

Transfer the UPGRADE\_XXXXX.ZIP files from the provided Software Restore/Update CD, using an FTP client into the root of the main program directory, typically \appdrive

**Note:** \appdrive is an alias for the application assigned drive, typically \mdd0

Connect to the unit via Telnet, and perform the following commands:

*cd \mdd0* – this changes the working directory to the system folder

*dir \*.zip* – one will need to confirm that only the required upgrade files are in this file location. No additional files should be in this directory.

*unzip \*.zip* – this should unzip all the files, and place all the correct files in the relevant sub directories.

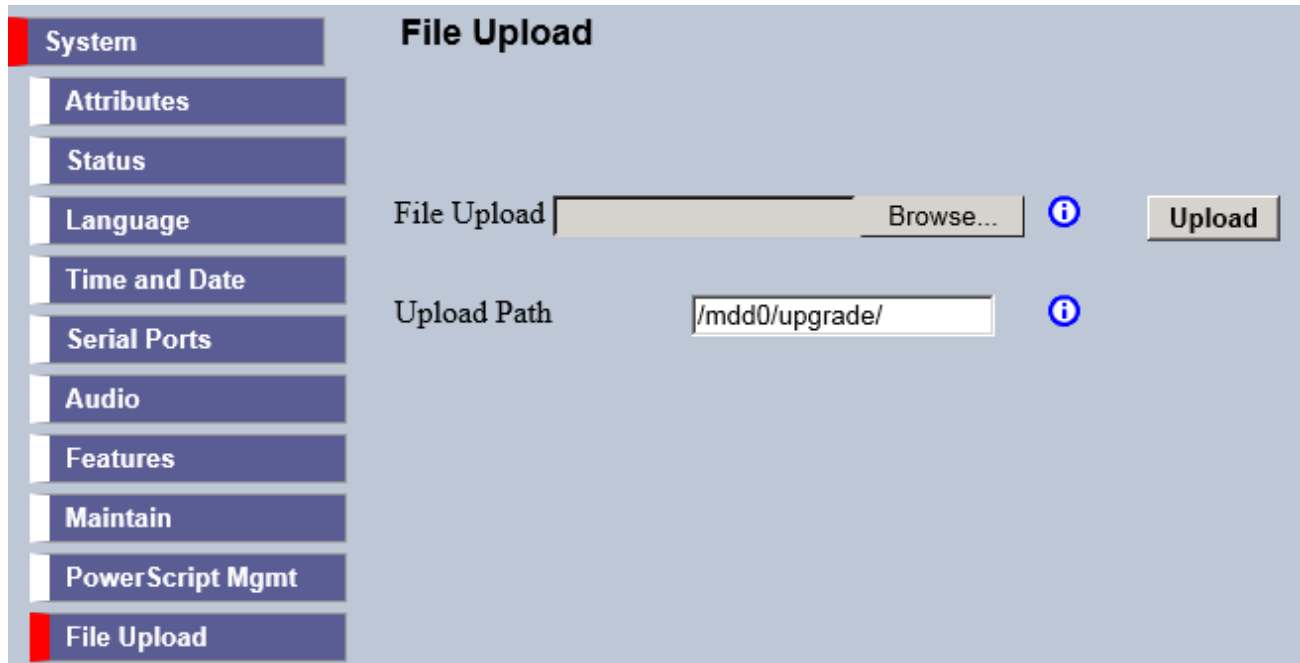
**Note :** If there are existing or other zip files present, either delete them, or unzip the required files individually.

### Upgrading by the UPGRADE directory

Transfer the UPGRADE\_XXXXX.ZIP files from the provided Software Restore/Update CD, onto the \appdrive\upgrade using FTP or HTTP. This folder should contain no other files.

Reboot the unit, and the files will be unzipped to the relevant directories.

**Note:** From webpages after wp8 2.0 (11043) there is now an HTTP Upload capability in the *System>File Upload menu*.



This transfers files via a temporary directory - /appdrive/upload/ and then to the destination, for example /appdrive/upgrade/. It is currently recommended to transfer files individually. It is possible to check that the files have reached their destination correctly by viewing the directory with the web browser – e.g.

*<http://<IP Address>/appdrive/upgrade/>*

## Upgrading by creating a USB key.

Transfer the UPGRADE\_XXXXX.ZIP files from the provided Software Restore/Update CD, onto the root of the memory stick. This folder should contain no other files.

In addition, it is also necessary to add the upgrade script file - <upgrade.shtml> , also provided in the Software Restore/Update CD, to the root folder.

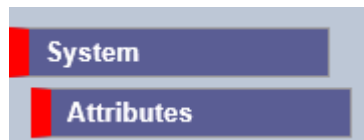
In the event that the upgrade fails to run, telnet to the unit and perform the following command :

*dir \udd0*

Then check that the filenames are not corrupted in any manner, and the correct files are in the root directory of the memory stick.

## Confirm Successful Upgrade

After rebooting the system, open the Menu, and navigate to *Configuration->System->Attributes->Software* page to check the correct software version has been installed, and compare with the software version printed on the Software Restore/Update CD.



## For Further Information

If you require further information or guidance with regards to the software upgrade, kindly contact us on [support@netvu.org.uk](mailto:support@netvu.org.uk) or +44 (0) 845 600 9502

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