

## CMOR Dome Upgrade Procedure

Applies to: Vi-D1 Classic, Vi-D2 Evolution, Vi-D2 Evolution-X

Upgrade procedure:

- ♦ Attach RS-232 cable to the serial port of PC or use a USB to RS-232 convertor.
- ♦ Attach RS-232 to RS-485 convertor to RS-232 connection on PC.
- ♦ Connect a wire from RS-485 A+ convertor to terminal 4 (RS-485 A+) on the CMOR PSU.
- ♦ Connect a wire from RS-485 B- convertor to terminal 3 (RS-485 B-) on the CMOR PSU. (These are clearly marked on the PSU).
- ♦ Download the CMOR dome upgrade file from <http://www.oceansystems.co.uk/FirmwareUpdates.asp> by right clicking on the link and then selecting "Save target as." Select a suitable directory on your PC to save the file.
- ♦ Open the V-Flash software, available from <http://www.oceansystems.co.uk/FreeSoftware.asp> by right clicking on the link and then selecting "Save target as." Select a suitable directory on your PC to save the file, this will then need to be installed on the PC.
- ♦ In the V-Flash application, check baud rate is set correctly (typically 9600) and you have selected the correct Com Port for your PC.
- ♦ In the V-Flash application browse to the destination where you saved the upgrade file, select the file and perform the upgrade.
- ♦ Select upgrade and it should register on the CCTV monitor that the upgrade is in progress.
- ♦ When the upgrade is complete the units will reset, on power-up it will display the configuration. Check that the version of software is correct.