

Engineering & Application Note

Issue Date: August '16

Subject: *iSmart* Firmware Update from v3.0-v3.x, to v3.91

Relevant Products: *iSmart* Main Units

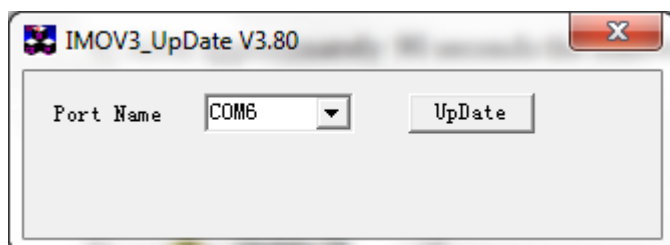
Article Description

The firmware update tool updates the iSmart firmware from v3.0-v3.x to v3.91

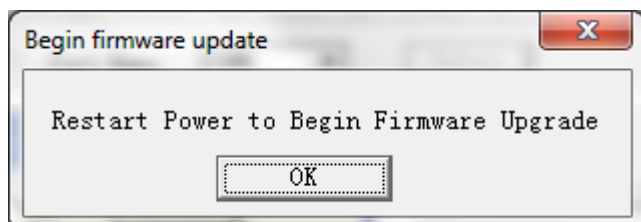
Article Details

To update the firmware follow this procedure:

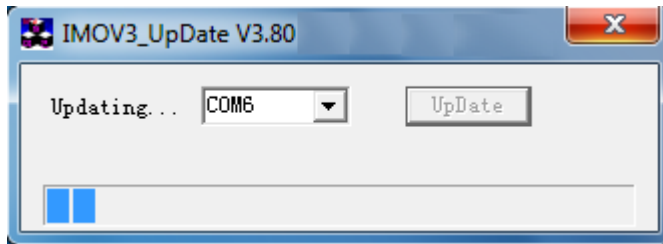
1) Open the update software “SMTV3_UpDate V3.91.exe”. Select the serial port in the drop down box. If you are programming through a USB-Serial convertor you must select the correct com port number for your convertor.



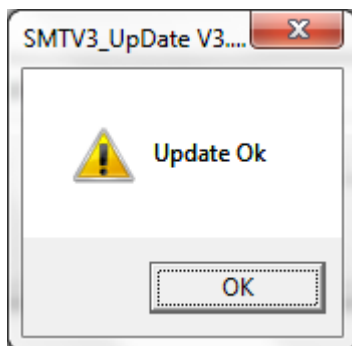
2) Connect the iSmart to the PC serial port using the standard programming cable. Leave the iSmart power off to being with. Click “Update”. A pop-up warning box will appear as follows:



3) Click “OK” and power the iSmart, this starts the update process. If any error messages are shown, then close the software and return to step 2.



4) After approximately 90 seconds the following message will appear:



5) Re-power the iSmart. Check whether the version number is correct in the RTC set screen which is accessed from the iSmart menu or press buttons SEL + OK.