versadac software upgrade notes   13/08/13

To upgrade to V2.20 or later from a version earlier than E2.17 (or any F version) you must upgrade to E2.17 first.

NOTE 1:- If you are currently running FX.XX firmware e.g. F2.07 you should downgrade to the previous EX.XX firmware e.g. E2.06 first using your current iTools.

NOTE 2:- When changing between different E or F versions it is recommended the versadac is coldstarted after the upgrade as configuration version handling only applies to V released versions.

iTools upgrade

You should upgrade iTools first to the latest version (to pick up the new V version IDM e.g V2.24).

For E or F versions you will then need to install the IDM for the firmware you are currently running e.g E2.06 so that iTools can connect to do the upgrade (obtained from appropriate buildFiles.zip file e.g E2.06 –ask R&D for this).

Firmware upgrade

The firmware upgrade files can be obtained from the buildFiles.zip file (e.g E2.07).

To upgrade the versadac firmware you need to copy the upgrade.tgz file obtained from buildFiles.zip to a USB Memory stick or an FTP server. Connect to the instrument using iTools, upgrades are initiated using the "Upgrade" section of instrument. The versadac will copy the upgrade file to its internal memory and will then automatically restart unless the watchdog jumpers are fitted. When the versadac restarts the LED's will light chase while the upgrade is progressing. When the upgrade is complete the versadac will automatically restart unless the watchdog jumpers are fitted.

Defaulting Security with 21cfr11 enabled
To default security when the 21cfr11 option is enabled you must first disable this option, default the security and then re-enable.