



VR18 Firmware update procedure:

- 1) Download the new firmware to CF card
- 2) Insert CF card into the recorder.
- 3) Go the Main Configuration Screen and Select System Info.
 - 3.1) Under System Info mode note VR18 current firmware level.
 - 3.2) If v1.20 or later, proceed to step 4.
 - 3.3) If firmware less than v1.20 proceed to step A
- 4) Press the Update key and press Yes to the dialogue box asking if you want to update the core system program.
- 5) After update is complete you will be prompted to power down the VR18 and the new Firmware will be active on next power up.

Step A) VR18 firmware less than v1.20

- VR18 firmware less than v1.20 must first be updated to v1.20 or v1.21. Do not update VR18 to the latest version without first updating to v1.20 or v1.21 as the DOC chip will be damaged.
- Follow steps 1 through 5 above to load v1.20 or v1.21 to VR18.
- After v1.20 or v1.21 is installed, follow steps 1 through 5 with the most recent version of firmware.

Observer I or II Software

It is required that Observer software version match the VR18 firmware version.

- When Observer I/II is upgraded to new version [uninstall previous version] when first open to view VR18 data you must use a NEW project name. If use the previous or old project name the new data cannot be viewed.