
XL Series Supplement Notes For Version 4.20 and 4.30

Summary of Major Changes

This document discusses the changes of the XL Series data logger that were added in version 4.20 and 4.30. The XL Series of data loggers includes the following products.

H-500XL	Basic XL Series data logger.
H-350XL	Basic XL Series data logger with built in pressure transducer.
H-510XL	Basic XL Series data logger with built in shaft encoder.
H-522Plus	Basic XL Series data logger with built in GOES HDR transmitter.
H-522	Basic XL Series data logger with built in GOES HDR transmitter, but no built in keypad / display.

STOP! When updating to a version of firmware at 4.121 or newer the GOES radio options may not appear to work and the radio may not respond at first. Make sure after updating the firmware the GOES radio options are accessible. If not check the GOES radio type to see that it is set properly or with scanning off, enter the GOES menu and if the “Radio Not Responding” message is displayed, the unit will try to reset the radio type automatically. If it is successful it will display the message “Radio Type Updated”.

Version 4.20 Summary Of Changes.

- 1 - Added the option “View Current File” for the USB / SD card option.
- 2 - Added support for the new SDI12 Tasks to the built in keypad / display.
- 3 - Added a built in equation for Evapo-transpiration.
- 4 - Fixed the Time sync to the GOES radio.
- 5 - RemStg (Remote Stage) removed, replaced with the SDI12 Tasks.

Version 4.30 Summary Of Changes.

- 6 - Added support for the USB / SD card option.
- 7 - Added routine to automatically set the GOES radio type if needed.
- 8 - Added support for the Beta release of the WaterSOFT GUI software.