Flosense 2.0, 3.0 and 4.0

Software 5.0.0.508

General

Added Software update confirmation prompt. When entering the USB flash drive, it will no longer automatically update the software, but will open a prompt waiting for the user to confirm the software update.

Settings

Added Alarm Delay feature. This feature is supposed to prevent measurements that intermittently enter warning or alarm states from triggering an alarm signal. With this setting, the alarm will only trigger if the logged data stays in an alarm state for at least 5 seconds (further explanation in the user guide)

Added a new OPC-UA protocol, which follows EM82.1 (Euromap 82.1). With this new protocol, there are now two options in the Network menu, where you can select which OPC-UA protocol you wish to use.

Fixed 3 bugs

1. Auto-alarm bug:
   Alarms that were changed by auto-alarm were not saved and reverted to the previous settings after the user exits the page
2. Software update bug:
   If the software update was accidentally interrupted or the USB was left in the device for too long, the update would loop endlessly making the display unable to boot up. The software conformation prompt is the countermeasure for this .
3. Freezing display bug:
   If the device was left to operate for too long or under large load (continuous alarm state changes on multiple circuits and manifolds), the device could freeze up and become unresponsive. The performance has been improved, and the unit now has a reboot warning/suggestion, whenever it determines that the device needs to reboot in order to keep performance stable