Transmitter Firmware – Change Notes

30.05.2025

The changes applied to transmitter firmware and corresponding versioning are as followed. please be noted that these updates, enhancement or fixes have no impact on the measurement result.

M800 Process (PN: 30026633, 52121813, 52121853, 30530021, 30530022, 30530023, 30530024)

FW Version	Release Date	Description
V2.8.00	2024/Jun/15	▪ Bug fixed: NextGen ISM pH/ORP sensors occasional spike issue
V2.7.00	2023/Aug/08	▪ Change concentration curve table from 5 x 5 to 10 x 10, expand from 1 table to 4 tables NextGen ISM pH/ORP sensors related functions ▪ Support for new features of Next Generation ISM pH/ORP sensors ▪ An "INFO" button explaining in detail the DLI and ACT of Next Generation ISM pH/ORP sensors. ▪ DLI and ACT values of Next Generation ISM pH/ORP sensors are displayed after 24 hours of initial operation to display calculated values. ▪ TTM of Next Generation ISM pH/ORP sensors is not displayed. ACT is to be considered instead.
V2.6.00	2021/Jan/29	For M800 EIP Process 1ch (30530023) and M800 EIP Process 2ch (30530024): ▪ Added remote calibration based on EIP bus ▪ Added 1 Aout ▪ Display Sensor SN, PN, CIP, SIP, Slope, Offset, Operation Hours in Terminal via Bus
V2.5.00	2020/Jul/23	▪ Added Ethernet/IP bus function for M800 new module ▪ Bug fixed for PID bug when change setpoint value ▪ Changes for transmitter alarm event default setting ▪ The date&time of "Set correct date" alarm to be updated

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V2.4.00	2019/Aug/12	▪ Added 20s~8min hold time on transmitter after sensor cleaning ▪ General bug fixed
V2.3.00	2018/Feb/09	▪ Improvements on alarm harmonization, OptoCap replacement notice, etc ▪ Added ISM Turbidity sensor: InPro 8610i and InPro 8630i ▪ General bug fixed
V2.2.03	2016/Oct/28	▪ Improvements on transmitter user interface
V2.2.02	2016/Mar/18	▪ Genera bug fixed
V2.2.01	2015/Jan/12	▪ Change Turbidity slope and offset range ▪ Improvements for O3 polarization process ▪ Translation update in turbidity calibration
V2.2.00	2014/Oct/9	▪ Added Master/Slave functions between transmitter and sensor ▪ Improvements for communication of Turbidity, oDO sensor ▪ Bug fixed: TCT configuration software, transmitter calibration

M800 Water (PN: 58000802, 58000804, 58000806, 30530025, 30530027, 30530026, 30530028, 30530029)

FW Version	Release Date	Description
V2.6.00	2024/Jun/15	▪ Bug fixed: NextGen ISM pH/ORP sensors occasional spike issue
V2.5.00	2023/Aug/08	▪ Change concentration curve table from 5 x 5 to 10 x 10, expand from 1 table to 4 tables NextGen ISM pH/ORP sensors related functions ▪ Support for new features of Next Generation ISM pH/ORP sensors ▪ An "INFO" button explaining in detail the DLI and ACT of Next Generation ISM pH/ORP sensors. ▪ DLI and ACT values of Next Generation ISM pH/ORP sensors are displayed after 24 hours of initial operation to display calculated values. ▪ TTM of Next Generation ISM pH/ORP sensors is not displayed. ACT is to be considered instead.

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V2.4.01	2022/Apr/15	▪ Added: calibration method 1 point low ppb for TOC6000i sensor
V2.4.00	2020/Nov/11	▪ Added Ethernet/IP bus function for M800 Water new module ▪ Changes to meet the requirements for the mobile flow sceranio
V2.3.00	2020/Jul/23	▪ Added Ethernet/IP and Profinet bus function for M800 new module.
V2.2.02	2020/ Mar/19	▪ Bug fixed regarding M800 FW and Configuration ▪ Bug fixed for PID bug when change setpoint Minor updates to mobile flow software
V2.2.01	2018/ Aug/10	▪ Added 6000TOCi sensor
V2.1.00	2018/ Feb/09	▪ Bugs fixed regarding Alarm message and diagnostic change ▪ Improvement functional features related DO sensors ▪ Bug fixed that the screen is frozen during a calibration ▪ Added Custom or Fixed analog alarm setting to M800 transmitters ▪ Added another command of RS485 data output
V2.0.02	2017/ May/02	▪ Bug fixed for Grains does not show for query command ▪ Change the display from "gr" to "GR" for Grains unit in outputs.
V2.0.01	2017/ Mar/15	▪ Changes to meet the requirements for the mobile flow sceranio
V2.0.00	2016/ Feb/01	▪ Added DP functions ▪ Updated 4 Button icons on measurement screen ▪ Mobile flow Setpoint default relay is set from Relay 1 to Relay 2 ▪ Added General Alarm note in English version ▪ Removed Cation and Ammonia in Calibration for M800 ▪ Added Ammonia Concentration function for M800