ProLink II v2.94 Patch_1

Several issues have been reported that may affect customers using v2.94, Build 9848 of the Micro Motion ProLink® II software program. The issues listed below are addressed with ProLink II v2.94 Patch_1.

> *IMPORTANT*: Before applying the patch, you should manually preserve the following two database files in the ProLink II installation folder:
>
> **FCFCalVerify.mdb**
> **MarineBunker.mdb**
>
> This will proactively prevent accidental loss of important customer data. The patch may not do this automatically.

Symptoms

The following symptoms may appear with previous versions of ProLink II software:

1. Density units are not handled correctly for the IFT 9701 and 9703 transmitters.
2. The Sensor Type field for the for the following transmitters is not implemented as specified in the Modbus documentation: Model 2400S with PROFIBUS-DP, Model 2400S with DeviceNet.
3. The readout of Device Data Capture data is not working for the Model 2400S DeviceNet and Model 2700 Profibus PA transmitters.
4. The checkbox for incorrect board type is not implemented correctly on the Status Simulation screen.
5. The status bits for Petroleum Measurement are not shown on the Status screen for the 9739 MVD transmitter.
6. The NOC alarms A116 and A117 are not shown on the Alarm Log screen.
7. Volume Flow Type (liquid or gas) is not handled properly in the commissioning wizard for the standard core processor with firmware earlier than v2.0.
8. Discrete events were displayed for the standard core processor v2.0 and earlier, but were not supported in those versions of the firmware.
9. When connected to a 9739 MVD transmitter over a HART connection, the Flow Direction parameter could not be changed.
10. During upload/download operations, floating-point registers 1061 and 1063 are being written to transmitters that do not use these registers.
11. The marine bunkering profile report shows incorrect accuracy class results.
12. The time axis on the Marine Bunkering trend graph is not always displayed correctly. This is more likely to occur when monitoring begins up to an hour before a bunker transfer is started.

Resolution

All of the above issues have been resolved with the patch.

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Additional Features

This patch of the software adds the following:

1. Support for the Model 2700 transmitter with Foundation Fieldbus, ITK6.0.
2. Support for update rate and response time in the Model 2700 transmitter with Profibus-PA.
3. Support for LD Optimization with the standard core processor.
4. Support to view and print any prior meter verification report for the connected device.
5. Changed the way external temperature and pressure are enabled/disabled for the Model 2700 Profibus PA transmitter.
6. Field names and translations were updated in the Marine Bunker Transfer Package.

The patch can only be used with ProLink II v2.94, Build 9848 as shown in the About dialog or with a previous installation of the patch. After the patch is applied, the About dialog will show Build 9861.