

Subject: Micro Motion Enhanced (800) Core Processor v4.7 Firmware Release

Overview

This documents the release of new firmware for the Micro Motion enhanced (800) core processor. The version of this firmware is 4.7.

Products Affected

Micro Motion enhanced (800) core processors.

NAMUR NE 53 Rating

This release is rated at NAMUR NE 53 Level 2.

Symptoms

The following symptoms may appear on firmware version 4.6 or earlier:

- The Smart Meter Verification progress indicator may not map the timing correctly. It could show 100% complete before the process has completed.
- The process variable of TBR Accumulated Time cannot be assigned as an Enhanced Event Source.
- On F025 and F050 meters, the Smart Meter Verification baseline would end prematurely (roughly 40 to 60 percent complete) and cause the processor to reboot.

Resolution

- All of the above issues have been resolved with the release of version 4.7.
- Contact Micro Motion service in your area to update the firmware of units experiencing any of these issues.

Additional Features

The following features were added:

- Added LD compensation support for F/H 300+ meters
- Improved Meter Verification technology to further reduce false alarms

Contact Information

Product information is available on the internet at: www.emerson.com.

Customer Service Phone Numbers:

Micro Motion USA	1-800-522-6277
Micro Motion Europe	31 (0) 318 495 555
Micro Motion Asia	65 6777-8211
Micro Motion UK	44 0870 240 1978
Micro Motion Japan	81 3 5769-6803

At Micro Motion we strive to stay on the leading edge of Coriolis technology. Upgrading to our latest MVD technology can pay for itself in a very short time period by improving your process measurement, improving diagnostic coverage, and improving the bottom line results of your process.

Thank you for your continued support.

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