

## Subject: Release of Firmware v6.21 for Model 1700 and Model 2700 Transmitters with Chinese-language Display

### Overview

This documents the release of new firmware only for the Model 1700 and Model 2700 transmitters with Chinese-language display.

### Products Affected

Model 1700 and Model 2700 transmitter with Chinese-language display.

### NAMUR NE 53 Rating

This release is rated at NAMUR NE 53 Level 3.

### Symptom

The following symptom may appear when the affected transmitters are paired with a Core Processor:

- An A28 alarm appears after volume flow unit is configured to special since the “special” volume flow unit is not supported by Core Processor.

### Resolution

- The above issue has been corrected with the release of the new software MMI-20022134\_AG (Version 6.21).

### Additional Features

The following feature was added:

- Double-byte (64-bit length) type is supported for the register addresses as shown in the table.

Register Address	Description
4200	Mass Total - Double - user units
4204	Volume Total - Double - user units
4208	API: Temp/Pressure Corrected Volume Total - Double - user units
4212	Enhanced Density: Standard Volume Total - Double - user units
4216	Enhanced Density: Net Mass Total - Double - user units
4220	Enhanced Density: Net Volume Total - Double - user units

<b>Register Address</b>	<b>Description</b>
4224	Gas Standard Volume Total - Double - user units
4228	Mass Inventory - Double - user units
4232	Volume Inventory - Double - user units
4236	API: Temp/Pressure Corrected Volume Inventory - Double - user units
4240	Enhanced Density: Standard Volume Inventory - Double - user units
4244	Enhanced Density: Net Mass Inventory - Double - user units
4248	Enhanced Density: Net Volume Inventory - Double - user units
4252	Gas Standard Volume Inventory - Double - user units

**Contact Information**

Product information is available on the internet at: [www.emerson.com](http://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

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