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**1 Device - Revision Record - What is new?**

**1.1 Hardware**

Released Revision	Released Date	Remarks
01.00.00	Nov. 2010	Initial release

**1.2 Firmware**

Released Revision	Released Date	Remarks
01.00.00	Nov. 2010	Initial release

**2 DTM (Device Type Manager)**

**2.1 Supported devices**

- Electromagnetic Flowmeter FEV100 DP WaterMaster with HW Version 01.00.00 and SW Version 01.00.00 or higher.
- Electromagnetic Flowmeter FEF100 DP WaterMaster with HW Version 01.00.00 and SW Version 01.00.00 or higher.

**2.2 DTM (driver) Version record - What is new?**

Released driver Version	Released Date	Released bundle / Library Version	Remarks
05.00.00	Dec. 2010	≥ 05.02.00 / ≥ 05.00.16	- Initial release - Part of the DTM500 Bundle
05.00.01	Jun. 2011	≥ 05.03.00 / ≥ 05.00.17	- DTM500 Library enhancements

- The device DTM supports the standard FDT 1.2 / 1.2.1.

**2.3 Requirements**

**2.3.1 PC-Hardware, Operating system**

See DTM500 Bundle Supplement Info\*)

**2.3.2 Frame application / compatibility**

See DTM500 Bundle Supplement Info\*)

**2.4 Installation and configuration**

**2.4.1 Installation**

See DTM500 Bundle Supplement Info\*)

**2.4.2 Uninstall instructions**

See DTM500 Bundle Supplement Info\*)

**2.5 Update- / Upgrade instructions**

See DTM500 Bundle Supplement Info\*)

**2.6 Known problems and limitations**

Additionally to the common hints in the DTM500 Bundle Supplement Info\*) attached the device driver specific hints.

- Function Block Simulation form has been disabled due to issue with returning of device to original target mode. Update expected to coincide with new library release in February.

## 2.7 Getting help / further information

- Press 'F1' for DTM online help.
- Help concerning the integration of the DTM in the FDT frame application can be found in the respective documentation of the frame application.

## 2.8 How to get the latest information & software?

The latest device driver Supplement Info & software (driver) is available on [www.abb.com/fieldbus](http://www.abb.com/fieldbus):

- latest information [*field device protocol dependent*]
- latest info (download) [*device type dependent*]
  - Driver description
  - Software [*driver type dependent*]

## 2.9 Licensing the DTM

See DTM500 Bundle Supplement Info\*)

## 4 EDD (Electronic Device Description)

### 4.1 Supported devices

- Electromagnetic Flowmeter FEV100 DP WaterMaster with HW Version 01.00.00 and SW Version 01.00.00 or higher.
- Electromagnetic Flowmeter FEF100 DP WaterMaster with HW Version 01.00.00 and SW Version 01.00.00 or higher.

### 4.2 EDD Version record / What is new?

Released Version	Released Date	Remarks
01.00.00	Dec. 2010	Initial release

### 4.3 Requirements

#### 4.3.1 Frame application / compatibility

Siemens Simatic PDM ≥ v6.0.

### 4.4 Installation and configuration

Start your Frame application and follow the instructions.

### 4.5 Known problems and limitations

- Textual unit definitions are not supported by the PI EDD library.

### 4.6 Getting help / further information

- Help concerning the integration of the driver in the frame application can be found in the respective documentation of the frame application.

### 4.7 How to get the Software (driver)?

Available as a catalogue update from the Siemens website.

## 5 GSD

### 5.1 Supported devices

- Electromagnetic Flowmeter FEV100 DP WaterMaster with HW Version 01.00.00 and SW Version 01.00.00 or higher.
- Electromagnetic Flowmeter FEF100 DP WaterMaster with HW Version 01.00.00 and SW Version 01.00.00 or higher.

### 5.2 GSD Version record - What is new?

Released Version	Released Date	Remarks
01.00.00	Dec. 2010	Initial release

### 5.3 Requirements

#### 5.3.1 Frame application / compatibility

For all certified PROFIBUS Frame applications by PI (PROFIBUS International)

### 5.4 Installation and configuration

Start your Frame application and follow the instructions.

### 5.5 Known problems and limitations

- None known

### 5.6 Getting help / further information

- Help concerning the integration of the driver in the frame application can be found in the respective documentation of the frame application.

### 5.7 How to get the latest information & software?

The latest device driver Supplement Info & software (driver) is available on [www.abb.com/fieldbus](http://www.abb.com/fieldbus):

- latest information [*field device protocol dependent*]
- latest info (download) [*device type dependent*]
  - Driver description
  - Software [*driver type dependent*]

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**Germany**

**ABB Automation Products GmbH**  
Borsigstr. 2  
63755 Alzenau

Tel: +49 (0)551 905-534  
Fax: +49 (0)551 905-555

[vertrieb.instrumentation@de.abb.com](mailto:vertrieb.instrumentation@de.abb.com)

**USA**

**ABB Inc.**  
125 E. County Line Road  
Warminster, PA  
18974-4995

Tel: +1 (0)215 674 6000  
Fax: +1 (0)215 674 7183

[instrumentation@us.abb.com](mailto:instrumentation@us.abb.com)

**Italy**

**ABB S.p.A.**  
Via Statale 113  
22016 Lenno (CO)

Tel: +39 0344 58111  
Fax: +39 0344 56278

[abb.instrumentation@it.abb.com](mailto:abb.instrumentation@it.abb.com)

**UK**

**ABB Limited**  
Oldends Lane  
Stonehouse  
Gloucestershire GL10 3TA

Tel: +44 (0)1453 826 661  
Fax: +44 (0)1453 829 671

[instrumentation@gb.abb.com](mailto:instrumentation@gb.abb.com)

**P.R. China**

**ABB Engineering (Shanghai) Ltd.**  
32 Industrial Area  
Kangqiao Town, Nanhui District  
Shanghai, 201319

Tel: +86 (0) 21 6105 6666  
Fax: +86 (0) 21 6105 6677

[china.instrumentation@cn.abb.com](mailto:china.instrumentation@cn.abb.com)