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*) DTM500 Bundle Supplement Info is available on the data medium \documentation or latest on www.abb.com/fieldbus. Enter here in the search field following No. "3KXD801500R3901".

1 Device - Revision Record - What is new?

1.1 Hardware

Released Revision	Released Date	Remarks
01.00.02	April 2010	First release

1.2 Firmware

Released Revision	Released Date	Remarks
01.00.04	April 2010	Pre series
01.00.06	May 2010	Bugfix status handling AI-Block
01.00.07	Oct. 2010	Internal change during firmware update
01.00.08	April 2011	Sensor Diagnostic Improvement Operation Hours Counter Bugfix
01.00.09	Dec. 2012	Bugfixes: - Unit handling - Measurement status at startup - Diagnosis Simulation activated
01.00.12	August 2017	Improvements and bug fixes: -Additional diagnosis: Leaving the power supply range - "Update Event" according to Profile implemented -Status if sensor limits exceeded: "BAD", device status: "FAILURE" -Default value of parameter "FSAFE": "BAD", "Last Usable Value" -Parameter "SIMULATION" no longer "Static" -Parameter „MIN(MAX)_SENSOR_VALUE_1(2)" no longer resettable -Block parameter "ST_REV" now "Static" -Address change in Data Exchange now blocked

2 DTM (Device Type Manager)

2.1 Supported devices

- PROFIBUS PA Temperature Transmitter
TTH300 / TTF300 / TTF350
from HW-Version 01.00.xx, FW-Version 01.00.xx.
- TTH300-...P Head-mounted transmitter
- TTF300-...P Field device
- TTF350-...P Field device

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



Released driver Version	Released Date	Released bundle / Library Version	Remarks
05.00.00	Oct. 2010	≥ 05.02.00 / ≥ 05.00.16	- First release - Part of the DTM500 Bundle
05.00.01	May 2011	≥ 05.03.00 / ≥ 05.00.17	- DTM500 - Improvements and Bugfix
05.00.02	Aug 2012	≥ 05.04.00 / ≥ 05.00.18	- DTM500 - Improvements and Bugfix
05.00.03	May 2014	≥ 05.05.00 / ≥ 05.00.21	New DTM library for Compatibility with Win 8.1 and Win 2012 and 64 bits Operating systems Bugfixes: - Issue with DTM not appearing in catalog in certain Win 7 64 bit systems. - Error message on adding to network, in 64 bit systems when installation language is 'German'.
05.00.04	July 2017	≥ 05.05.00 / ≥ 05.00.22	- New DTM library for "Observer role" in DCS - DTM Enhancements - New Diagnostics and GSD file

- 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.

- None known

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:

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

2.9 Licensing the DTM

See DTM500 Bundle Supplement Info*)

3 EDD (Electronic Device Description)

3.1 Supported devices

- PROFIBUS PA Temperature Transmitter
TTH300 / TTF300 / TTF350
from HW-Version 01.00.xx, FW-Version 01.00.xx
- TTH300-...P Head-mounted transmitter
- TTF300-...P Field device
- TTF350-...P Field device

3.2 EDD Version record - What is new?

Released Version	Released Date	Remarks
01	Jan 2010	First release

3.3 Requirements

3.3.1 Interpreter / compatibility

For frame applications compatible to EDD standard

3.4 Installation and configuration

Start your Frame application and follow the instructions.

3.5 Known problems and limitations

- None known

3.6 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.

3.7 How to get the latest information & software?

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

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

4 GSD

4.1 Supported devices

- PROFIBUS PA Temperature Transmitter
TTH300 / TTF300 / TTF350
from HW-Version 01.00.xx, FW-Version 01.00.xx
- TTH300-...P Head-mounted transmitter
- TTF300-...P Field device
- TTF350-...P Field device

4.2 GSD Version record - What is new?

Released Version	Released Date	Remarks
01.00.03	April 2010	First release
01.01.00	August 2017	Additional diagnosis: Leaving the power supply range BugFixing

4.3 Requirements

4.3.1 Frame application / compatibility

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

4.4 Installation and configuration

Start your Frame application and follow the instructions.

4.5 Known problems and limitations

- - Freelance AC800F with CBF 8.1:
Undefined diagnosis bits are reported which should be ignored

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 latest information & software?

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

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

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