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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. "3KXD801400R3901".

1 Device Revision Record - What is new?

1.1 Hardware

Released Revision	Released Date	Remarks
01.01	May 2008	First release TTR200
01.06	Jan 2009	First release TTH200

1.2 Software

Released Revision	Released Date	Remarks
01.00.01	May 2008	First release TTR200
01.00.02	Jan 2009	First release TTH200
01.00.06	Jan 2010	TTH200 & TTR200: SIL2 & TC Type E enhancement: -270°C
01.00.07	July 2011	Sensor Diagnostic Improvement Operation Hours Counter Bugfix

2 DTM (Device Type Manager)

2.1 Supported devices

- Temperature transmitter DIN Rail mounted TTR200-HART with HW-Version 01.01 and SW-Version 01.00.01 or higher
- Temperature transmitter Head mounted TTH200-HART with HW-Version 01.01 and SW-Version 01.00.01 or higher

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

Released Driver Version	Released Date	Released bundle / Library Version	Remarks
01.00.00	May 2008	≥ 2.00.3x P5	First release
05.00.00	May 2011	≥ 05.00.17	First release Version 05.xx.xx

- The device DTM supports the standard FDT 1.2.

2.3 Requirements

2.3.1 PC-Hardware, Operating system

See DTM500 Bundle Supplement Info*)

2.3.2 Frame application / compatibility

The FDT 1.2 compatibility was tested with the dtmINSPECTOR Rev. 1.01.21.

Therefore the ABB DTM should be usable in all frame applications according to the requirements of FDT 1.2. Please read the respective frame application documentation, too.

2.4 2,4 Installation and configuration

2.4.1 Installation

- Make sure that the minimum hardware requirements are met.
- Start Windows (login with administrator rights!).
- Cancel all running programs.
- Insert CD-ROM.
- Start "Setup.exe" in the DTM\ABB DTM TTX200-HART directory of the CD or in the folder you have chosen for the software downloaded from the Internet.
- Follow the instructions.

2.4.2 Uninstall instructions

In the operating system: "Start -> Settings -> Control Panel -> Add/Remove Programs -> Install/Uninstall" -> Select the DTM and Uninstall..

2.5 Update- / Upgrade instructions

- Uninstallation is not required before update / upgrade. It can be handled like a new installation, existing projects will be kept.
- Hints regarding new versions may be found under <http://www.abb.com/Fieldbus>

2.6 Known problems and limitations

- If starting a DTM fails with a runtime error 6 which occurs together with a control SV4_digital.OCX, the PC needs to reboot.
- Make sure all possibly existing spaces are deleted before modifying the the fields "Message" or "Note".
- A connection interruption occurring in open windows is only displayed in the status bar.
- Make sure the DTM is not opened a second time, when the window might be already opened in the background.
- If the connection breaks during download procedure, restart the frame application and try again.

Valid for FDT frame applications only:

- TAG cannot be set via a DTM.
In DSV401 (SMART VISION) this limit does not apply.
- DTM cannot switch to Offline mode if working with Online Application. Device has to be disconnected first and then the DTM can be switched to Offline mode only.
In DSV401 (SMART VISION) this limit does not apply.
- It could happen that the list of available functions for a DTM in the frame application does not get updated. If that happens, click on "New project" in the frame and when prompted to save click on "Cancel". The DTM menu with all functions in the frame will be available again.

In DSV401 (SMART VISION) this limit does not apply.

2.7 Getting help / further information

- Press 'F1' for 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.

Hints regarding commissioning

- When a device has been connected for the first time, and an upload was done, it is recommended to save all data using the menu file/save as dataset. (database suffix *.dat)
- Initialisation of the DTM for the ABB DTM TTX200-HART: For starting the DTM, the ABB DTM TTX200-HART has to be used when creating the project tree. For initialisation select the menu item "More" in the "Device" menu. Depending on the operating speed of the PC this could take some seconds.
- Configuration of the ABB DTM TTX200-HART: The DTM is started by right-clicking the device menu item or clicking on the SMART VISION "Device" menu entry. In both cases select "Edit". Changed data is displayed in blue and underlined. Using the command "Save data to device" this data will be sent to the device.

2.8 How to get the latest information & software?

The latest device driver Supplement Info & software (driver) is available on 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*)

3 EDD

3.1 Supported devices

Temperature transmitter TTX200 series

3.2 EDD Version record / What is new?

Released Version	Released Date	Remarks
02 02	April 2009	General EDD first Release

3.3 Requirements

3.3.1 Frame application / compatibility

The EDD is released for PDM 6.0 SP2 and SDC625.

3.4 Installation and configuration

Start your Frame application and follow the instructions.

3.5 Known problems and limitations

3.6 Getting help / further information

3.7 How to get the Software (driver)?

The latest device driver Supplement Info & software (driver) is available on 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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Printed in the Fed. Rep. of Germany (05.2011)

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