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

**1.1 Hardware**

Released Revision	Released Date	Remarks
1.0	28.05.2005	First release

**1.2 Software**

Released Revision	Released Date	Remarks
1.0.1	28.05.2005	First release

**2 DTM - Engineer IT Device Type Manager**

**2.1 Supported devices**

ABB Engineer IT DTM ST2600-HART for  
2600T Series Pressure Transmitters 261 HART

**2.2 DTM Version record / What is new?**

Released Version	Released Date	Remarks
01.00.00	17.06.2005	First release

**2.3 Requirements**

**2.3.1 PC-Hardware, Operating system**

Minimum requirement:  
Intel Pentium III Processor 450 MHz or compatible.  
256 MB RAM memory.  
300 MB free hard disk space.  
Windows 2000 / XP.  
Internet Explorer 5.0.  
Adobe Reader latest version  
full administrator rights

The ABB FDT 1.2 DTM ST2600-HART, is released for Windows 2000 and Windows XP (Home / Professional) as PC / Notebook installation.

**2.3.2 Frame application / compatibility**

The ABB FDT 1.2 DTM ST2600-HART is released for DSV401 (SMART VISION) Release 3.

The FDT compatibility was tested with the dtmINSPECTOR Rev. 1.01.21. Therefore the ABB DTM should be usable in all Frame Applications according the requirements of FDT 1.2. Please read also the respective Frame Application documentation.

**2.3.3 Software package contents**

The setup files are in the respective DTM sub directory.

### 2.3.4 Installation and configuration

#### 2.3.5 Installation

- Make sure that the minimum hardware requirements are met.
- Start Windows (with administrator rights!).
- Cancel all running programs.
- Insert CD-ROM.
- Start "Setup.exe" in the "DTM\DTM ST2600-HART (261)" directory of the CD or in the folder you choosed for the software uploaded from the Internet.
- Follow the instructions.

#### 2.3.6 Installed files

The files are in the DTM subdirectory.

#### 2.3.7 Uninstall instructions

For uninstalling in the operating system: "Start-> Settings  
->Control Panel -> Add/Remove Programs -> Install/Uninstall"  
->Select the DTM and Uninstall.  
In any case first uninstall all DTMs before uninstalling the frame application SMART VISION.

### 2.4 Update- / Upgrade instructions

Uninstall is not needed 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>

### 2.5 Known problems and limitations

An automatic loading of preconfigured data to the transmitter from Symphony/Freelance is not possible during planning phase as only with active DTM and online connection to the transmitter a complete plausibilisation of the device version is possible. For configuration and loading of data the DTM therefore has to be started during start-up phase and an online connection has to be established.

### 2.6 Getting help / further information

- Press 'F1' for online help. Help concerning the implementation of the DTM in the system environment (e.g. SMART VISION, AC800F, MC60, CMC70) can be found in the respective documentation.

#### Hints regarding commissioning

- Initialisation of the DTM for the 2600T:  
For starting the DTM, the DTM for the 2600T as HART or Profibus device has to be used when creating the project tree. For initialization the point "More" has to be selected in the menu under "Device". Depending on the operating speed of the PC this could take some seconds.
- Configuration of the 2600T  
The DTM is started by clicking the right mouse key or via the menu point "Device", in each case with "Edit". A connection to a device will be disconnected with the first start of the DTM and the device must be reconnected. After a "Connection set-up" first all the data of the device are loaded completely. Changed data are displayed in blue and underlined. Using the command "Save data to device" these data will be sent to the device.
- Remarks on the configuration of the 2600T transmitter.  
After saving the data in the transmitter they are automatically saved in a non-volatile manner.

#### More DTM's (DMA) for transmitter series 2600T

- ABB Engineer IT DTM TO2600-HART for 2600T Series Pressure Transmitters 263/265 HART 2000T Series Pressure Transmitters 2010TD, 2020TG, 2020TA, 2010TA (2010TC up to software revision 21)
- ABB Engineer IT DTM HI2600-HART/PA 2600T Series Pressure Transmitters 262/264 HART/PA
- ABB Engineer IT DTM SA2600-HART 2600T Series Pressure Transmitters 266/268 HART
- ABB Engineer IT DTM TO2600-PA 2600T Series Pressure Transmitters 263/265 PA 2000T Series Pressure Transmitters 2010TD, 2020TG, 2020TA, 2010TA (2010TC up to software revision 0.21)
- ABB Engineer IT DTM MV2600-HART/PA 2600T Series Pressure Transmitters 267/269 HART/PA 2000T Series Pressure Transmitters 2010TC valid from software revision 22/0.22
- ABB Engineer IT DMA MV2600-H1 2600T Series Pressure Transmitters 267/269 H1 (Foundation Fieldbus)

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

Please use one of the following ways to get the Software (driver):

- Available on the newest DTM & DSV401 (SMART VISION) CD-ROM
- As download from <http://www.abb.com/Fieldbus>  
->[select Fieldbus protocol]  
->[select field device]  
->[select device group / name]  
use link read more / downloads  
-> go to flag "Fieldbus & HART Files"
- The Aspect Object (\*.afw) online file contains all driver and information. For the \*.afw file  
-> go to flag "Downloads"

### 2.8 Licensing the DTM

- The DTM is usable unlimited without any license in every Frame Application.

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