

Content

1	DEVICE - REVISION RECORD - WHAT IS NEW?	1
1.1	HARDWARE	1
1.2	SOFTWARE (FIRMWARE)	1
1.3	DEVICE (LATEST SW COMPATIBILITY STATUS)	1
1.4	CYBER SECURITY INFO	1
1.5	LICENSING	1
2	DTM (DEVICE TYPE MANAGER)	2
2.1	SUPPORTED DEVICES	2
2.2	DTM (DRIVER) VERSION RECORD - WHAT IS NEW?	2
2.3	SUPPORTED LANGUAGES	2
2.4	REQUIREMENTS	2
2.5	PC-HARDWARE, OPERATING SYSTEM	2
2.6	FRAME APPLICATION / COMPATIBILITY	2
2.7	(UN)INSTALLATION AND CONFIGURATION	2
2.8	UPDATE- / UPGRADE INSTRUCTIONS	2
2.9	KNOWN PROBLEMS AND LIMITATIONS	2
2.10	GETTING HELP / FURTHER INFORMATION	3
2.11	HOW TO GET THE LATEST INFORMATION & SOFTWARE?	3
2.12	LICENSING THE DTM	3
3	EDD (ELECTRONIC DEVICE DESCRIPTION)	3
3.1	EDD VERSION RECORD - WHAT IS NEW?	3
3.2	SUPPORTED LANGUAGES	3
3.3	3
3.4	REQUIREMENTS	3
3.5	REMOVE / IMPORT AND CONFIGURATION	3
3.6	KNOWN PROBLEMS AND LIMITATIONS	3
3.7	GETTING HELP / FURTHER INFORMATION	3
3.8	HOW TO GET THE LATEST INFORMATION & SOFTWARE?	3
4	FDI (FIELD DEVICE INTEGRATION)	4
4.1	FDI DEVICE PACKAGE VERSION RECORD - WHAT IS NEW?	4
4.2	SUPPORTED LANGUAGES	4
4.3	REQUIREMENTS	4
4.4	EDD HOST APPLICATION / COMPATIBILITY	4
4.5	REMOVE / IMPORT AND CONFIGURATION	4
4.6	UPDATE- / UPGRADE INSTRUCTIONS	4
4.7	KNOWN PROBLEMS AND LIMITATIONS	4
1.1	GETTING HELP / FURTHER INFORMATION	4
1.2	HOW TO GET THE LATEST INFORMATION & SOFTWARE?	4
1.3	LICENSING	4

*) 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
1.0	28.05.2005	First release
1.6	13.05.2015	Corrections

1.2 Software (Firmware)

Released Revision	Released Date	Remarks
1.0.1	28.05.2005	First release
1.3.0	24.02.2006	SIL Certification
1.4.3	12.10.2009	Indicator with chinese letters
1.5.1	15.07.2011	Correction of temperature influence on mounting angel

1.3 Device (latest SW compatibility status)

Released Revision	Released Date	Remarks
01	28.05.2005	First release

1.4 Cyber Security info

1.4.1 ABB recommendation

A virus scanner shall be used on all PCs/Notebooks. McAfee VirusScan® Enterprise has been tested and qualified for this purpose.

1.5 Licensing

The "General terms of license for computer software utilization" are valid, which can be found by searching on abb.com

3KDE150021R3901 Rev. D

2 DTM (Device Type Manager)

2.1 Supported devices

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

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

Released Version	Released Date	DTM LIBRARY Version	Remarks DTM
01.00.00	17.06.2005	DTM400	First release
01.01.00	21.07.2011	DTM400	Setting of chinese letters for indicator. Correction of temperature influence on mounting angel.

The device DTM supports the standard FDT 1.2 / 1.2.1.

2.3 Supported Languages

The device DTM supports English

2.4 Requirements

PC-Hardware, Operating System
See DTM400 Bundle Supplement Info*)

2.5 PC-Hardware, Operating system

See DTM500 Bundle Supplement Info*)

2.6 Frame application / compatibility

The FDT 1.2 compatibility was tested with the dtmINSPECTOR Rev. 1.01.27.

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.

Make sure that the minimum hardware requirements are met.

Start Windows (with administrator rights!).
Cancel all running programs.

2.7 (Un)Installation and configuration

2.7.1 Installation

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.

2.7.2 Uninstall instructions

For uninstalling in the operating system: "Start-> Settings

->Control Panel -> Add/Remove Programs -> Install/Uninstall"

->Select the DTM and Uninstall.

2.8 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>

2.9 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 startup phase and an online connection has to be established.

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.

2.10 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.

2.11 How to get the latest information & software?

- 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"

2.12 Licensing the DTM

See DTM400 Bundle Supplement Info*)

3 EDD (Electronic Device Description)

3.1 EDD Version record - What is new?

Released Version (Dev Rev)	Released Date	Remarks
01 01	May 2015	First release
01 03	August 2017	FDI-Package

3.2 Supported Languages

The device EDD supports English

3.3

3.4 Requirements

Compatible to IEC61804-3, -4, -5 Electronic Device Description Language (EDDL)

3.5 Remove / import and configuration

Start your EDD Host application and follow the instructions.

3.6 Known problems and limitations

None known

3.7 Getting help / further information

Help concerning the integration of the driver in the EDD Host application can be found in the respective documentation of the frame application. Use mouse over for field hints and tooltips.

3.8 How to get the latest information & software?

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

4 FDI (Field Device Integration)

FDI Package (EDD based)

4.1 FDI Device Package Version record - What is new?

Released Date	Package Version	EDD Released Version (Dev Rev)	Attachment (revision)	UIP Released Version (00.00.00)	UIP Changed UIP file count	Remarks (EDD, Attachment, UIP)
August 2017	01.00.00	01 03	IM_261Gx_Ax_EN_07.pdf	none	no	First release

4.2 Supported Languages

The device package supports English

4.3 Requirements

FDI Technology Version 1.x.x

4.4 EDD Host application / compatibility

4.5 Remove / import and configuration

Start your EDD Host application and follow the instructions.

4.6 Update- / Upgrade instructions

4.7 Known problems and limitations

No

1.1 Getting help / further information

Help concerning the integration of the Package in the FDI frame application can be found in the respective documentation of the FDI tool. Use mouse over for field hints and tooltips.

1.2 How to get the latest information & software?

Please check on FieldComm Group webpage www.fieldcommgroup.org

1.3 Licensing

The "General terms of license for computer software utilization" are valid, which can be found by searching on abb.com

Driver 2600T(261xx)-HART

Pressure and Level Transmitter

3KDE150021R3901 Rev. D

**ABB has Sales & Customer Support
expertise in over 100 countries worldwide.**

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Germany

ABB Automation Products GmbH
Borsigstr. 2
63755 Alzenau

Tel: +49 (0)180-5222580
Fax: +49 (0) 621-381-933129031
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

Italy

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

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

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