

Supplementary Information

3KXT2001001R3901 Rev. D

Driver

TTX300-W, TSP3x1-W WirelessHART
Temperature Transmitter

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Wireless**HART**

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1 Device - Revision Record - What is new?

1.1 Hardware

Released Revision	Released Date	Remarks Device
01.00	May 2014	First release

1.2 Software

Released Revision	Released Date	Remarks Device
01.01.xx	May 2014	First release

1.3 Device

Released Revision	Released Date	Remarks Device
01.00	2013	
02.00	Mai 2014	First release

*) 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".



2 DTM (Device Type Manager)

2.1 Supported devices

Wireless Temperature transmitter
 TTF300-W Field device
 TSP3x1-W Thermometer

- TTF300-W-HART, TSP311-W-HART, TSP321-W-HART, TSP331-W-HART, TSP341-W-HART with HW-Version 01.00, SW-Version 01.01.xx or higher
- TTF300-W
 Transmitter in field housing (electronics without sensor)
- TSP311-W
 Thermometer without thermowell (electronics + sensor)
- TSP321-W
 Thermometer with welded thermowell (electronics + sensor)
- TSP331-W
 Thermometer with drilled thermowell (electronics + sensor)
- TSP341-W
 Thermometer for surface mounting (electronics + sensor)

2.2 DTM Version record - What is new?

Released Driver Version	Released Date	Released bundle / Library Version	Remarks
05.00.00	Juli 2014	≥ 05.05.00/ ≥ 05.00.21	First release Part of the DTM500 Bundle
05.00.01	May 2015	≥ 05.05.00/ ≥ 05.00.21	<ul style="list-style-type: none"> • Bugfix • Switching Burst Message 3 off • Communication handling
05.00.02	July 2017	≥ 05.05.00 / ≥ 05.00.22	<ul style="list-style-type: none"> • New DTM library for "Observer role" in DCS

The device DTM supports the standard FDT 1.2 / 1.2.1.

3 EDD (Electronic Device Description)

3.1 Supported devices

Wireless Temperature Transmitter – TTX300-W series

2.3 Requirements

HART 7.5

2.3.1 PC-Hardware, Operating System
*See DTM500 Bundle Supplement Info**

2.3.2 Frame Applikation / 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.*

Please enter the Join key in case of changing Network ID in Window Network settings.

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**

3.2 EDD Version record - What is new?

Released Version (Dev Rev)	Released Date	Remarks
02 01	July 2014	First release

3.3 Requirements

HART 7.5

3.3.1 Interpreter / compatibility

The EDD is released for
PDM V 8.1 - ,
Emerson AMS 11.5,
Emerson HHT 475 V 3.8 and
SDC625 V3.0.1.

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]

1 FDI Package (EDD based)

1.1 Supported devices

1.2 FDI ABB.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)
Jan. 2017	01.00.00	02 02	TTX300-W_256x256.png CI_TSP300-W_EN_A.pdf, CI_TTF300-W_EN_A.pdf, OI_TSP300-W_EN_B.pdf, OI_TTF300-W_EN_B.pdf	none	no	First release

1.3 Supported Languages

The device Package supports English.

1.4 Requirements

FDI Technology Version 1.x.x

1.5 Import / remove and configuration

Start your EDD Host application and follow the instructions.

1.6 Update- / Upgrade instructions

No

1.7 Known problems and limitations

No

1.8 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.

1.9 How to get the latest information & software?

Please check on FieldComm Group webpage www.fieldcommgroup.org

1.10 Licensing

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

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<http://www.abb.com/instrumentation>

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