

Content

- 1 DEVICE - REVISION RECORD - WHAT IS NEW? 1
 - 1.1 HARDWARE ID: 1AA1 1
 - 1.2 SOFTWARE (FIRMWARE) 1
 - 1.3 DEVICE 1
- 2 DTM (DEVICE TYPE MANAGER)..... 1
 - 2.1 SUPPORTED DEVICES 1
 - 2.2 DTM (DRIVER) VERSION RECORD - WHAT IS NEW? 1
 - 2.3 REQUIREMENTS 2
 - 2.3.1 PC-Hardware, Operating system..... 2
 - 2.3.2 Frame application / compatibility..... 2
 - 2.4 INSTALLATION AND CONFIGURATION 2
 - 2.4.1 Installation..... 2
 - 2.4.2 Uninstall instructions..... 2
 - 2.5 UPDATE- / UPGRADE INSTRUCTIONS 2
 - 2.6 KNOWN PROBLEMS AND LIMITATIONS 2
 - 2.7 GETTING HELP / FURTHER INFORMATION 2
 - 2.8 HOW TO GET THE LATEST INFORMATION & SOFTWARE? 2
 - 2.9 LICENSING THE DTM 2
- 3 EDD (ELECTRONIC DEVICE DESCRIPTION)..... 2
 - 3.1 SUPPORTED DEVICES 2
 - 3.2 EDD VERSION RECORD - WHAT IS NEW?..... 2
 - 3.3 REQUIREMENTS 2
 - 3.3.1 Interpreter / compatibility..... 2
 - 3.4 IMPORT / REMOVE AND CONFIGURATION 2
 - 3.5 UPDATE- / UPGRADE INSTRUCTIONS 2
 - 3.6 KNOWN PROBLEMS AND LIMITATIONS 2
 - 3.7 GETTING HELP / FURTHER INFORMATION 2
 - 3.8 HOW TO GET THE LATEST INFORMATION & SOFTWARE? 2

*) 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 ID: 1AA1

Released Revision	Released Date	Remarks
01.00.00	Apr. 2016	First release

1.2 Software (Firmware)

Released Revision	Released Date	Remarks
01.00.03	Apr. 2016	First release

1.3 Device

Released Revision	Released Date	Remarks
01	Apr. 2016	First release

2 DTM (Device Type Manager)

2.1 Supported devices

Level Transmitter LST300 HART Ultrasonic with HW Version 01.00.00, SW Version 01.00.00 and Device Version 01 or higher.

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

Released Version	Released Date	DTM LIBRARY Version	Remarks DTM
05.00.00	May. 2016	≥ 05.05.00 / ≥ 05.00.21	First release Part of the DTM500 Bundle
05.00.01	May. 2017	≥ 05.05.00 / ≥ 05.00.22	New DTM library for "Observer role" in DCS
05.00.02	Oct. 2018	≥ 05.05.00 / ≥ 05.00.22	Bug fix

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

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

Level Transmitter LST300 HART Ultrasonic with HW Version 01.00.00, SW Version 01.00.00 and Device Version 01 or higher.

3.2 EDD Version record - What is new?

Released Version (Dev Rev)	Released Date	Remarks
01 01 reg.	May 2016	First release

3.3 Requirements

3.3.1 Interpreter / compatibility
None

3.4 Import / remove and configuration

Start your EDD Host application and follow the instructions.

3.5 Update- / Upgrade instructions

None

3.6 Known problems and limitations

None

3.7 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.

3.8 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*]

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

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

The Company's policy is one of continuous product improvement and the right is reserved to modify the information contained herein without notice.

Printed in the Fed. Rep. of Germany (10.2018)

© ABB 2018



Germany

ABB Automation Products GmbH
Borsigstr. 2
63755 Alzenau

Tel: +49 (0)551 905-534
Fax: +49 (0)551 905-555
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