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*) DTM500 bundle Supplement Info is available on the data medium \documentation or latest in www.abb.com/fieldbus. Enter here in the search field following No. "3KXD801500R3901".

1 Device - Revision Record - What is new?

1.1 Hardware

1.1.1 TZIDC, TZIDC-200

Released Revision	Released Date	Remarks
B	2003	First release
01.01	May 2001	enhancement
02.00	Jan. 2004	enhancement
03.00	Dec. 2011	Enhancement HART5
05.00	Oct. 2015	Current release HART5/7

1.2 Software

Released Revision	Released Date	Remarks
01.00	1997	First release
01.10	May 2001	Bugfix and enhancement
02.00	Jan. 2004	Bugfix and enhancement
03.00	Dec. 2011	Bugfix and enhancement HART5
05.01	Okt. 2015	Bugfix and enhancement HART 5/7
05.02	Mai. 2016	Bugfix and enhancement HART 5/7

1.3 Device (latest SW compatibility status)

Released Revision	Released Date	Remarks
01	May 2000	First release HART 5
02	Sept. 2016	First release HART 7

2 DTM (Device Type Manager)

2.1 Supported devices

Digital Positioner TZIDC and TZIDC-200 from device Software revision 1.0

2.2 Licensing

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

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

Released driver Version	Released Date	Released bundle / Library Version	Remarks
01.00.08	Jan. 2003	--	First release Part of the DTM400 bundle
01.01.01	Feb. 2004	≥ 2.00.3x	Supports FDT1.2 Enhanced diagnostics presentation
01.01.03	Mar. 2007	≥ 2.00.3x P5	Corrections
05.00.09	Nov. 2009	≥ 05.00.04 / ≥ 05.00.13	Supports also FDT1.2.1 New GUI Part of the DTM500 bundle
05.01.00	Apr. 2011	≥ 05.03.00 / ≥ 05.00.17	DTM500 Library enhancements
05.01.01	Dec. 2011	≥ 05.04.00 / ≥ 05.00.17	DTM500 Library enhancements
05.01.02	Sep. 2012	≥ 05.04.00 / ≥ 05.00.18	DTM500 Library enhancements
05.01.03	May 2014	≥ 05.04.00 / ≥ 05.00.21	DTM500 Library enhancements Bug fixed German language Win 8.1, Win 2012 server RS & Win 7 64 Bit
05.01.04	July 2017	≥ 05.05.00 / ≥ 05.00.22	New DTM library for "Observer role" in DCS

- The device DTM supports the standard FDT 1.2 / 1.2.1.

2.4 Supported Languages

The device DTM supports English

2.5 Requirements

2.5.1 PC-Hardware, Operating system

See DTM500 Bundle Supplement Info*)

2.5.2 Frame application / compatibility

See DTM500 Bundle Supplement Info*)

2.6 Installation and configuration

2.6.1 Installation

See DTM500 Bundle Supplement Info*)

2.6.2 Uninstall instructions

See DTM500 Bundle Supplement Info*)

2.7 Update- / Upgrade instructions

See DTM500 Bundle Supplement Info*)

2.8 Known problems and limitations

Additionally to the common hints in the DTM500 Bundle Supplement Info*) attached the device driver specific hints.

None known

2.9 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 application.

2.10 How to get the latest information & software?

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

2.11 Licensing the DTM

See DTM500 Bundle Supplement Info*)

3 EDD (Electronic Device Description)

3.1 Supported devices

TZIDC
TZIDC-200

3.2 EDD Version record - What is new?

Released Version	Released Date	Remarks
01 01	March 2001	First release HART 5 PDM only
01 01	Feb. 2014	General HART 5
02 01	June 2018	Of FDI reg. HART 7

3.3 Supported Languages

The device EDD supports English, German

3.4 Requirements

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

3.5 (Un)Installation 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 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 Re-released Version (Dev Rev)	Attachment (revision)	UIP Released Version (00.00.00)	UIP Changed UIP file count	Remarks (EDD, Attachment, UIP)
March 2017	01.00.00	01 01	ABB_256x256, TZIDC_256x256, OI_TZIDC_EN_A.pdf	no	no	First release HART 5
March 2017	02.00.00	02 01	ABB_256x256, TZIDC_256x256, OI_TZIDC_EN_A.pdf	no	no	First release HART 7

4.2 Supported Languages

The device Package supports English

4.3 Requirements

FDI Technology Version 1.x.x

4.4 Import / remove and configuration

Start your EDD Host application and follow the instructions.

4.5 Update- / Upgrade instructions

4.6 Known problems and limitations

None

4.7 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 frame application.

Use mouse over for field hints and tooltips.

4.8 How to get the latest information & software?

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

Driver TZIDC, TZIDC-200 HART

Digital Positioner

3KDE543001R3901 Rev. N

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