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1 Device - Revision Record - What is new?

1.1 Hardware

Released Revision	Released Date	Remarks
01.00.00	July 2011	First release

1.1 Software

Released Revision	Released Date	Remarks
01.00.01	June 2011	First release
01.00.02	July 2011	shorter auto adjustment
01.00.03	Jan. 2012	improvement of pressure measurement
01.00.06	Jan. 2013	improvement of the valve signature test, additional parameter for linear mounting, adapted 0%-/100% position behavior
01.00.09	Aug. 2014	more dynamic control behavior
01.02.06	July 2016	HART7

1.2 Device (latest SW compatibility status)

Released Revision	Released Date	Remarks
01	July 2011	First release HART 5
02	July 2016	First release HART 7

1.3 Supported devices

- Electro-Pneumatic Positioner - PositionMaster EDP300

1.4 Licensing

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

Driver EDP300 HART PositionMaster

Digital Positioner

3KXE341301R3901 Rev. H

2 DTM (Device Type Manager)

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

Released Driver Version	Released Date	Released bundle / Library Version	Remarks
05.00.00	July 2011	≥ 05.03.00 / ≥ 05.00.17	First release Part of the DTM500 Bundle
05.00.01	Dec. 2011	≥ 05.04.00 / ≥ 05.00.17	DTM500 Library enhancements
05.00.02	Sep. 2012	≥ 05.04.00 / ≥ 05.00.18	DTM500 Library enhancements
05.00.03	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 DTM enhancements Valve Health Report Wizard
05.00.04	Dec. 2016	≥ 05.05.00 / ≥ 05.00.22	Bug fixed, new DTM library for "Observer role" in DCS

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

2.2 Supported Languages

The device DTM supports English

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.

- Not released for ABB Systems Symphony / Melody

Does not support the new parameter: Bolt Position in Rev. 1.00.05

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 application.

2.8 How to get the latest information & software?

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

Driver EDP300 HART PositionMaster

Digital Positioner

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3 EDD (Electronic Device Description)

3.1 EDD Version record - What is new?

Released Version	Released Date	Remarks
EDD (General)	February 2012	Supports not the parameter: Bolt Position
EDD (PDM)	February 2012	Supports not the parameter: Bolt Position

3.2 Supported Languages

The device EDD supports english

3.3 Requirements

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

3.4 (Un)Installation and configuration

Start your EDD Host 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 EDD Host application can be found in the respective documentation of the application.

Use mouse over for field hints and tooltips.

3.7 How to get the latest information & software?

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

Driver EDP300 HART PositionMaster

Digital Positioner

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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)
Aug. 2016	01.00.00	02 03	ABB_256x256, EDP300_256x256, OI_EDP300-EN-B-04_2016	1.0.9	no	First release UIP: Enhanced Valve Health Diagnostics Features
Aug. 2016	01.01.00	02 04	ABB_256x256, EDP300_256x256, OI_EDP300-EN-B-04_2016	1.0.9	no	Bug fix

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 EDP300 HART PositionMaster

Digital Positioner

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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