

Content

1	Device – Revision Record – What is new?.. 1
1.1	Hardware 1
1.1	Firmware / Software 1
1.2	Device (latest SW compatibility status) 1
1.3	Supported devices 1
1.4	Licensing 1
2	DTM 500 (Device Type Manager) 2
2.1	DTM (driver) Version record – What is new? 2
2.2	Supported Languages 2
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
3	DTM 700 (Device Type Manager) 2
3.1	Supported devices 2
3.2	DTM (driver) Version record - What is new? 2
3.3	Supported Languages 2
3.4	Requirements 2
3.4.1	PC-Hardware, Operating system 2
3.4.2	Frame application / compatibility 2
3.5	(Un)Installation and configuration 2
3.5.1	Installation 2
3.5.2	Uninstall instructions 2
3.6	Update- / Upgrade instructions 2
3.7	Known problems and limitations 2
3.8	Getting help / further information 2
3.9	How to get the latest information & software? 2
4	EDD (Electronic Device Description) 3
4.1	EDD Version record - What is new? 3
4.2	Supported Languages 3
4.3	Requirements 3
4.4	(Un)Installation and configuration 3
4.5	Known problems and limitations 3
4.6	Getting help / further information 3
4.7	How to get the latest information & software? 3
5	FDI (Field Device Integration) 4
5.1	FDI Device Package Version record - What is new? 4
5.2	Supported Languages 4
5.3	Requirements 4
5.4	Import / remove and configuration 4
5.5	Update- / Upgrade instructions 4
5.6	Known problems and limitations 4
5.7	Getting help / further information 4
5.8	How to get the latest information & software? 4

1 Device – Revision Record – What is new?

1.1 Hardware

Released Revision	Released Date	Remarks
00.00.00	July 2016	First release

1.1 Firmware / Software

Released Revision	Released Date	Remarks
01.00.03	July 2016	First release
01.00.09	April 2017	Second Release
01.01.03	May 2018	Bug fix
01.01.04	July 2018	Polish language, Bug fix
01.01.05	March 2019	Bug fix
01.01.06	new	Bug fix

1.2 Device (latest SW compatibility status)

Released Revision	Released Date	Remarks
01	July 2016	First release HART 7
02	July 2016	update HART 7
03	Jan. 2020	Update HART 7

1.3 Supported devices

- Laser Level Transmitter LLT100

1.4 Licensing

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

Driver LLT100 HART Level

Laser Level Transmitter

3KXL321001R3901 Rev. G

2 DTM 500 (Device Type Manager)

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

Released Driver Version	Released Date	Released Library Version	Remarks
05.00.00	July 2016	≥ 05.05.00 / ≥ 05.00.21	First release Part of the DTM500 Bundle
05.00.01	April 2017	≥ 05.05.00 / ≥ 05.00.22	Bug fix
05.00.03	July 2018	≥ 05.05.00 / ≥ 05.00.22	Bug fix

- 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.

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

3 DTM 700 (Device Type Manager)

3.1 Supported devices

Device name: LLT100

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

Released Version	Released Date	FDI Base EDD	Remarks DTM
no			

The device DTM supports the standard FDT 1.2 / 1.2.1.

3.3 Supported Languages

The device DTM supports English

3.4 Requirements

3.4.1 PC-Hardware, Operating system

See DTM700 Supplement Info*)

3.4.2 Frame application / compatibility

See DTM700 Supplement Info*)

3.5 (Un)Installation and configuration

3.5.1 Installation

See DTM700 Supplement Info*)

3.5.2 Uninstall instructions

See DTM700 Supplement Info*)

3.6 Update- / Upgrade instructions

See DTM700 Supplement Info*)

3.7 Known problems and limitations

Additionally, to the common hints in the DTM700 Supplement Info*) attached the device driver specific hints.
None known

3.8 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.

3.9 How to get the latest information & software?

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

Driver LLT100 HART Level

Laser Level Transmitter

3KXL321001R3901 Rev. G

4 EDD (Electronic Device Description)

4.1 EDD Version record - What is new?

Released Version	Released Date	Remarks
01 01	July 2016	First release (General EDD)
02 01	May 2018	First release (General EDD)
03 01	Jan. 2020	Update (General EDD)

4.2 Supported Languages

The device EDD supports English.

4.3 Requirements

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

4.4 (Un)Installation and configuration

Start your EDD Host application and follow the instructions.

4.5 Known problems and limitations

None known

4.6 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.

4.7 How to get the latest information & software?

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

Driver LLT100 HART Level

Laser Level Transmitter

3KXL321001R3901 Rev. G

5 FDI (Field Device Integration)

FDI Package (EDD based)

5.1 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 2016	01.00.00	01 02	LLT100_256x256, ABB_256x256 OI_LL_T_EN_Rev_B	none	no	First release in October 2016
Feb. 2018	02.00.00	02 01	LLT100_256x256, ABB_256x256 OI_LL_T_EN_Rev_B	none	no	Bug Fix

5.2 Supported Languages

The device Package supports English.

5.3 Requirements

FDI Technology Version 1.x.x

5.4 Import / remove and configuration

Start your EDD Host application and follow the instructions.

5.5 Update- / Upgrade instructions

5.6 Known problems and limitations

None known

5.7 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.

5.8 How to get the latest information & software?

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

Driver LLT100 HART Level

Laser Level Transmitter

3KXL321001R3901 Rev. G

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

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

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 (02.2020)

© ABB 2020

3KXL321001R3901 Rev. G



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