Driver LWTxxx HART
Guided Wave Radar Level

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1 Device - Revision Record - What is new?

1.1 Hardware ID: 1A9E

<table>
<thead>
<tr>
<th>Released Revision</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.00.00</td>
<td>March 2019</td>
<td>First release</td>
</tr>
</tbody>
</table>

1.2 Software/ Firmware

<table>
<thead>
<tr>
<th>Released Revision</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.00.01</td>
<td>March 2019</td>
<td>First release</td>
</tr>
<tr>
<td>01.00.03</td>
<td>Sept. 2019</td>
<td>Bug fix</td>
</tr>
<tr>
<td>01.00.04</td>
<td>Oct 2019</td>
<td>Bug fix</td>
</tr>
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</table>

1.3 Device (latest SW compatibility status)

<table>
<thead>
<tr>
<th>Released Revision</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>March 2019</td>
<td>First release</td>
</tr>
</tbody>
</table>

1.4 Supported devices

Guided Wave Radar LWT320, LWT310 with HW Version 01.00.00, SW Version 01.00.0x and Device revision 01 or higher.

1.5 Cyber Security info

1.5.1 ABB recommendation

A virus scanner shall be used on all PCs/ Notebooks. McAfee VirusScan® Enterprise has been tested and qualified for this purpose.

1.6 Licensing

The “General terms of license for computer software utilization” are valid, which can be found by searching on abb.com
2 DTM (Device Type Manager)

2.1 Supported devices
Device name: LWT320, LWT310

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

<table>
<thead>
<tr>
<th>Released Version</th>
<th>Released Date</th>
<th>FDI Base EDD</th>
<th>Remarks DTM</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.01.02</td>
<td>Feb. 2020</td>
<td>0100.01</td>
<td>First release</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0103</td>
<td>Part of the DTM700</td>
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</tbody>
</table>

The device DTM supports the standard FDT 1.2 / 1.2.1.

2.3 Supported Languages
The device DTM supports English

2.4 Requirements

2.4.1 PC-Hardware, Operating system
See DTM700 Supplement Info*)

2.4.2 Frame application / compatibility
See DTM700 Supplement Info*)

2.5 (Un)Installation and configuration

2.5.1 Installation
See DTM700 Supplement Info*)

2.5.2 Uninstall instructions
See DTM700 Supplement Info*)

2.6 Update- / Upgrade instructions
See DTM700 Supplement Info*)

2.7 Known problems and limitations
Additionally, to the common hints in the DTM700 Supplement Info*) attached the device driver specific hints.
None known
2.8 Getting help / further information

Help concerning the integration of the DTM in the FDT frame application can be found in the respective documentation of the frame application.

2.8.1 How to get the latest information & software?

The latest device driver Supplement Info & software (driver) is available on www.abb.com/ measurement
3 EDD (Electronic Device Description)

3.1 EDD Version record - What is new?

<table>
<thead>
<tr>
<th>Released Version (Dev Rev)</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 01</td>
<td>August 2019</td>
<td>First release</td>
</tr>
<tr>
<td>01 03</td>
<td>April 2020</td>
<td>Second release</td>
</tr>
</tbody>
</table>

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 Remove / import 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 frame application.
Use mouse over for field hints and tooltips.

3.7 How to get the latest information & software?
The latest device driver Supplement Info & soft-ware (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?

<table>
<thead>
<tr>
<th>Released Date</th>
<th>Package Date</th>
<th>EDD Released Version</th>
<th>Attachment (Dev Rev)</th>
<th>UIP Released Version</th>
<th>UIP Changed UIP file count</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct. 2019</td>
<td>01.00.00</td>
<td>01 02</td>
<td>1 Image,</td>
<td>LWTImportExportUIP.10.10.uip, LWTLinearizationUIP.10.10.uip, LWTPrintUIP.10.4.uip,</td>
<td>yes</td>
<td>First release</td>
</tr>
<tr>
<td>Oct 2020</td>
<td>01.03.00</td>
<td>01 03</td>
<td>ABB_256x256.png, LWT_256x256.png, CI_LWT300_HART-EN_A.pdf, OI_LWT300_HART-EN_B.pdf, 1A9E01_fdi.pdf</td>
<td>Advanced_Linearization.10.15.uip, Advanced_Waveform.10.12.uip, Import_Export.10.13.uip, Print.10.7.uip</td>
<td>yes</td>
<td>FCG Reg</td>
</tr>
</tbody>
</table>

4.2 Supported Languages

The device package supports English

4.3 Requirements

FDI Technology Version 1.x.x

4.3.1 EDD Host application / compatibility

4.4 Remove / import and configuration

Start your EDD Host application and follow the instructions.

4.5 Update- / Upgrade instructions

4.6 Known problems and limitations

None known

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
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