Device Driver
2600T(266xxx-PdP) WirelessHART
Pressure and Level Transmitter

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*) 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

<table>
<thead>
<tr>
<th>Released Revision</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.00.00</td>
<td>May 2014</td>
<td>First release</td>
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1.2 Software

<table>
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<th>Released Date</th>
<th>Remarks</th>
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<td>06.01.01</td>
<td>Oct. 2014</td>
<td>First release</td>
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1.3 Device

<table>
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<th>Released Revision</th>
<th>Released Date</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>01.00</td>
<td>March 2015</td>
<td>First release</td>
</tr>
</tbody>
</table>

2 DTM (Device Type Manager)

2.1 Supported devices

- 2600T Series Pressure Transmitters 266 PdP-Wireless HART
- Differential Pressure
- Gauge Pressure
- Absolute Pressure

2.2 DTM Version record - What is new?

<table>
<thead>
<tr>
<th>Released Driver Version</th>
<th>Released Date</th>
<th>Released bundle / Library Version</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>05.00.00</td>
<td>Apr. 2015</td>
<td>≥ 05.05.00 / ≥ 05.00.21</td>
<td>First release</td>
</tr>
<tr>
<td>05.00.01</td>
<td>Dec. 2016</td>
<td>≥ 05.05.00 / ≥ 05.00.22</td>
<td>New DTM library for “Observer role” in DCS</td>
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</table>

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.

– DTM disconnects from the device in 800xA occasionally (wireless Mode), while writing burst parameters and when the Diagnostic UI is open monitoring alarm messages cyclically.
– User must keep the Burst configuration UI open while importing from exported XML data.
– The “Static Pressure simulation active” condition is updated in the diagnosis UI only if the Diagnosis UI is closed and reopened.
– The DTM accepts any value entered by the user as Burst update period. The Device will round the entered value to the closest one of the list displayed in the tool tip.

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:

† latest information
  [field device protocol dependent]

† 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

• 2600T Series Pressure Transmitters 266 PdP-Wireless HART
  - Differential Pressure
  - Gauge Pressure
  - Absolute Pressure

3.2 EDD Version record - What is new?

<table>
<thead>
<tr>
<th>Released Version (Dev Rev)</th>
<th>Released Date</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>01 01</td>
<td>Apr. 2015</td>
<td>First release</td>
</tr>
</tbody>
</table>

3.3 Requirements

3.3.1 Interpreter / compatibility

The EDD is released for

ABB DHH805
PDM V 8.1 -
Emerson AMS 11.5,
Emerson HHT 475 V 3.8 and
SDC625 V3.0.1.

3.4 Installation and configuration

Start your Frame application and follow the instructions.

3.5 Known problems and limitations.

In Simatic PDM 8.1, Simulation enable/disable objects is not able to edit in Online view

In DHH805:
- From the menu “Detailed setup->Sensor setup->Unit: it cannot be read/write the units for "temperature and static pressure"
- In burst message configuration, on selecting Cmd 9 / 33, the Device variables configuration, all the unused (not configured) variables are all are set to “PdP” instead than to “none

3.6 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.

3.7 How to get the latest information & software?

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

† latest information
  [field device protocol dependent]

† latest info (download)
  [device type dependent]

- Driver description
- Software [driver type dependent]
1 FDI Package (EDD based)

1.1 Supported devices
2600T Series Pressure Transmitters 266 PdP-HART
- Differential Pressure
- Gauge Pressure
- Absolute Pressure

1.2 FDI ABB.Package Version record - What is new?

<table>
<thead>
<tr>
<th>Released Date</th>
<th>Package Version</th>
<th>EDD Released Version (Dev Rev)</th>
<th>Attachment (revision)</th>
<th>UIP Released Version (00.00.00)</th>
<th>UIPr Changed UIP file count</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>August 2016</td>
<td>01.00.00</td>
<td>01 02</td>
<td>266PDP-W_256x256.png, OI_266WIHART-EN-A-02_2015.ppt</td>
<td>none</td>
<td>no</td>
<td>First release</td>
</tr>
</tbody>
</table>

1.3 Supported Languages
The device Package supports English and German.

1.4 Requirements
FDI Technology Version 1.x.x

1.5 Import / remove and configuration
Start your EDD Host application and follow the instructions.

1.6 Update- / Upgrade instructions
No

1.7 Known problems and limitations
None

1.8 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 FDI tool.
Use mouse over for field hints and tooltips.

1.9 How to get the latest information & software?
Please check on Field Comm Group webpage www.field-commgroup.org