Driver Pxx100 HART
Pressure 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 ID: 1A91

<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 2020</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>145.01.01</td>
<td>March 2020</td>
<td>First release</td>
</tr>
</tbody>
</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 2020</td>
<td>First release</td>
</tr>
</tbody>
</table>

1.4 Supported devices

Absolute and Gauge Pressure Transmitter models PAS100 and PGS100.

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: PGS100, PAS100

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>07.01.01</td>
<td>Jun. 2020</td>
<td>01.01.00</td>
<td>First release</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0101</td>
<td>Part of the DTM700</td>
</tr>
</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>April 2020</td>
<td>First 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 & 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?

<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), Winx</th>
<th>UIP Changed UIP file count</th>
<th>Remarks (EDD. Attachm. UIP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2020</td>
<td>01.01.00</td>
<td>01 01</td>
<td>ABB_Pxx100_256x256.png OI_PGS_PAS-EN_A.pdf</td>
<td>Channel_Partner_QR_Code.10.7.uipl, Win10</td>
<td>yes</td>
<td>First release</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

UIP's will work with FIM 1.4 only.

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
Contacts

ABB Limited
Measurement & Analytics
Howard Road, St. Neots
Cambridgeshire, PE19 8EU
UK
Tel: +44 (0) 870 600 6122
Fax: +44 (0)1480 213 339
Email: enquiries.mp.uk@gb.abb.com

ABB Inc.
Measurement & Analytics
125 E. County Line Road
Warminster, PA 18974
USA
Tel: +1 215 674 6000
Fax: +1 215 674 7183
www.abb.com/ measurement

ABB Automation Products GmbH
Measurement & Analytics
Schillerstr. 72
32425 Minden
Germany
Tel: +49 571 830-0
Fax: +49 571 830-1806
Email: www.abb.com/ contact

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