Driver FSX4xx PROFIBUS PA
VortexMaster & SwirlMaster

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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: 3433

<table>
<thead>
<tr>
<th>Released Revision</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.00.01</td>
<td>Oct. 2018</td>
<td>First release</td>
</tr>
</tbody>
</table>

1.2 Firmware

<table>
<thead>
<tr>
<th>Released Revision</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.00.06</td>
<td>Oct. 2018</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>Oct. 2018</td>
<td>First release</td>
</tr>
</tbody>
</table>

1.4 Supported devices

SwirlMaster FSS450, FSS430 PROFIBUS with HW Version 01.00.01, SW Version 01.00.06 and Device revision 01 or higher.

VortexMaster FSV450, FSV430 PROFIBUS with HW Version 01.00.01, SW Version 01.00.06 and Device revision 01 or higher.

1.5 Cyber Security info

1.5.1 ABB recommendation

A virus scanner shall use 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 soft-ware utilization” are valid, which can found by searching on abb.com
2  DTM (Device Type Manager)

2.1  Supported devices
Device name: FSV430, FSV450, FSS430, FSS450

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

<table>
<thead>
<tr>
<th>Released Version</th>
<th>Released Date</th>
<th>DTM LIBRARY Version</th>
<th>Remarks DTM</th>
</tr>
</thead>
<tbody>
<tr>
<td>05.00.00</td>
<td>Oct. 2018</td>
<td>≥ 05.05.00 /</td>
<td>First release</td>
</tr>
<tr>
<td></td>
<td></td>
<td>≥ 05.00.22</td>
<td>Part of the DTM500 Bundle</td>
</tr>
<tr>
<td>05.00.01</td>
<td>Feb. 2019</td>
<td>≥ 05.05.00 /</td>
<td>Bug Fix</td>
</tr>
<tr>
<td></td>
<td></td>
<td>≥ 05.00.22</td>
<td></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 DTM500 Bundle Supplement Info*)

2.4.2  Frame application / compatibility
See DTM500 Bundle Supplement Info*)

2.5  (Un)Installation and configuration

2.5.1  Installation
See DTM500 Bundle Supplement Info*)

2.5.2  Uninstall instructions
See DTM500 Bundle Supplement Info*)

2.6  Update- / Upgrade instructions
See DTM500 Bundle Supplement Info*)
2.7 **Known problems and limitations**

Additionally to the common hints in the DTM500 Bundle Supplement Info*) attached the device driver specific hints.

None known

2.8 **Getting help / further information**

Press 'F1' for DTM online help.

Help concerning the integration of the DTM in the FDT frame application can 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**

3.1 **Supported devices**

Device name: FSV430, FSV450, FSS430, FSS450

3.2 **EDD Version record / What is new?**

<table>
<thead>
<tr>
<th>Released Version</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.01</td>
<td>July 2018</td>
<td>First Release for Siemens PDM only</td>
</tr>
</tbody>
</table>

3.3 **Requirements**

3.3.1 **Interpreter / compatibility**

3.4 **Installation and configuration**

Start your Frame application and follow the instructions.

3.5 **Known problems and limitations**

None known
4 GSD

4.1 Supported devices

Device name: FSV430, FSV450, FSS430, FSS450

4.2 GSD Version record / What is new?

ABB.3433.GSD

<table>
<thead>
<tr>
<th>Released Version</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>00.00.01</td>
<td>July 2016</td>
<td>First Release</td>
</tr>
</tbody>
</table>

4.3 Requirements

4.3.1 Interpreter / compatibility

4.4 Installation and configuration

Start your Frame 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 frame application can be found in the respective documentation of the frame application.

4.7 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]
5  FDI (Field Device Integration)
FDI Package (EDD based)

5.1  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, Attachment, UIP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct. 2018</td>
<td>0100.00</td>
<td>0102</td>
<td>ABB.3433.GSD, OI_FSV_FSS_430_450_EN_D.pdf</td>
<td>none</td>
<td>no</td>
<td>First release</td>
</tr>
</tbody>
</table>

5.2  Supported Languages
The device package supports English.

5.3  Requirements
FDI Technology Version 1.x.x

5.3.1  EDD Host application / compatibility

5.4  Remove / import 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 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
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