**Supplementary Information**

3KF410104R3901 Rev. E

**Driver FCXxxx Profibus DP**

**Family CoriolisMaster**

**Flowmeter**

FCB4xx, FCH4xx, FCT4xx

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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".

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### Device - Revision Record - What is new?

#### 1.1 Hardware ID: 3434

<table>
<thead>
<tr>
<th>Released Revision</th>
<th>Released Datum</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.00.00</td>
<td>April 2018</td>
<td>First release</td>
</tr>
</tbody>
</table>

#### 1.2 Firmware

<table>
<thead>
<tr>
<th>Released Revision</th>
<th>Released Datum</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>00.05.00</td>
<td>April 2018</td>
<td>First release</td>
</tr>
<tr>
<td>01.05.01</td>
<td>Dec. 2019</td>
<td>Second independent frequency output 51/52</td>
</tr>
<tr>
<td>01.06.00</td>
<td>March 2020</td>
<td>Added ECC function</td>
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</table>

#### 1.3 Device

<table>
<thead>
<tr>
<th>Released Revision</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>April 2018</td>
<td>First release</td>
</tr>
<tr>
<td>02</td>
<td>March 2020</td>
<td>Added ECC function</td>
</tr>
</tbody>
</table>

#### 1.4 Cyber Security info

1.4.1 ABB recommendation

A virus scanner shall be used on all PCs/Notebooks. McAfee VirusScan® Enterprise has been tested and qualified for this purpose.
2 DTM (Device Type Manager)

2.1 Supported devices
   CoriolisMaster FCB4xx, FCH4xx, FCT4xx

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

<table>
<thead>
<tr>
<th>Released driver Version</th>
<th>Released Date</th>
<th>Released Library Version</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>05.00.00</td>
<td>April 2018</td>
<td>≥ 05.05.00 / ≥ 05.00.22</td>
<td>- First release</td>
</tr>
<tr>
<td>05.00.01</td>
<td>June 2019</td>
<td>≥ 05.05.00 / ≥ 05.00.22</td>
<td>- Bug fixing</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- Device 01</td>
</tr>
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</table>

- The device DTM supports the standard FDT 1.2 / 1.2.1.

2.3 Requirements

2.4 PC-Hardware, Operating system
   See DTM500 Bundle Supplement Info*

2.5 Frame application / compatibility
   See DTM500 Bundle Supplement Info*

2.6 Installation and configuration
   2.6.1 Installation
       See DTM500 Bundle Supplement Info*

   2.6.2 Uninstall instructions
       See DTM500 Bundle Supplement Info*

2.7 Update- / Upgrade instructions
   See DTM500 Bundle Supplement Info*

2.8 Known problems and limitations
   None known

2.9 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.

2.10 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 [device type dependent]

2.11 Licensing the DTM
   See DTM500 Bundle Supplement Info*

3 EDD

3.1 Supported devices
   Profibus DP CoriolisMaster
   FCB4xx, FCT4xx, FCH4xx

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>0101</td>
<td>April 2018</td>
<td>First Release for Siemens only</td>
</tr>
<tr>
<td>0102</td>
<td>March 2020</td>
<td>FDI content not reg.</td>
</tr>
<tr>
<td>0201</td>
<td>March 2020</td>
<td>for Siemens only</td>
</tr>
</tbody>
</table>

3.3 Requirements
   The EDD is released for PDM .

3.4 Installation and configuration
   Start your Frame 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 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 [device type dependent]

3.11 Licensing the DTM
   See DTM500 Bundle Supplement Info*
4 GSD

4.1 Supported devices
   Profibus DP CoriolisMaster
   FCB4xx, FCT4xx, FCH4xx

4.2 GSD Version record / What is new?
   ABB.3434.GSD

<table>
<thead>
<tr>
<th>Released Version</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>010000</td>
<td>Oct. 2018</td>
<td>First Release</td>
</tr>
<tr>
<td>010001</td>
<td>March 2020</td>
<td>update</td>
</tr>
</tbody>
</table>

4.3 Requirements
4.4 Interpreter / compatibility

4.5 Installation and configuration
   Start your Frame application and follow the instructions.

4.6 Known problems and limitations
   no

4.7 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.

4.8 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]
5 FDI Package (EDD based)

5.1 Supported devices
FCB430, FCB450, FCT430, FCT450, FCH430, FCH450

5.2 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</th>
<th>UIP Released Version (00.00.00)</th>
<th>UIP Changed file count</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 2018</td>
<td>01.00.00</td>
<td>01 02</td>
<td>no</td>
<td>no</td>
<td>First release</td>
<td></td>
</tr>
<tr>
<td>March 2020</td>
<td>02.01.00</td>
<td>02 01</td>
<td>ABB_256x256.png, ABB_3434.gsd, Cor_if_256x256.png, OI_FCB400_FCH400_EN_D</td>
<td>Diagnostics_History_UIP.1.0.1.uip</td>
<td>yes</td>
<td>Update</td>
</tr>
</tbody>
</table>

5.3 Supported Languages
The device Package supports English.

5.4 Requirements
FDI Technology Version 1.x.x

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

5.6 Update / Upgrade instructions
No

5.7 Known problems and limitations
Description and Workaround:
Description:
On FIM 2.1 if user opens FIM and goes to Device Setting >> Simulation >> Current output and run it, it does not complete the last closing action and hangs at end.
Work around:
- Open Easy setup
- Open Device set up allow to read all parameters
- Go to Device Setting >> Detailed setup >> Input/Output >> Current output and allow to read all parameters.
- Run Simulation of Current output, it will go through all step and complete the closing action successfully.

5.8 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.

5.9 How to get the latest information & software?
Please check on FieldComm Group webpage www.fieldcommgroup.org