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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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### 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>01.00.02</td>
<td>April 2010</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>01.00.04</td>
<td>April 2010</td>
<td>Pre series</td>
</tr>
<tr>
<td>01.00.06</td>
<td>May 2010</td>
<td>Bugfix status handling AI-Block</td>
</tr>
<tr>
<td>01.00.07</td>
<td>Oct. 2010</td>
<td>Internal change during firmware update</td>
</tr>
<tr>
<td>01.00.08</td>
<td>April 2011</td>
<td>Sensor Diagnostic Improvement Operation Hours Counter Bugfix</td>
</tr>
<tr>
<td>01.00.09</td>
<td>Dec. 2012</td>
<td>Bugfixes:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Unit handling</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Measurement status at startup</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Diagnosis Simulation activated</td>
</tr>
<tr>
<td>01.00.12</td>
<td>August 2017</td>
<td>Improvements and bug fixes:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Additional diagnosis: Leaving the power supply range</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- &quot;Update Event&quot; according to Profile implemented</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Status if sensor limits exceeded: &quot;BAD&quot;, device status: &quot;FAILURE&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Default value of parameter &quot;FSAFE&quot;: &quot;BAD&quot;, &quot;Last Usable Value&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Parameter &quot;SIMULATION&quot; no longer &quot;Static&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Parameter &quot;MIN(MAX)_SENSOR_VALUE_1(2)&quot; no longer resettable</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Block parameter &quot;ST_REV&quot; now &quot;Static&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Address change in Data Exchange now blocked</td>
</tr>
</tbody>
</table>

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### 2 DTM (Device Type Manager)

#### 2.1 Supported devices

- PROFIBUS PA Temperature Transmitter
  - TTH300 / TTF300 / TTF350
  from HW-Version 01.00.xx, FW-Version 01.00.xx.

- TTH300-...P  Head-mounted transmitter
- TTF300-...P  Field device
- TTF350-...P  Field device

#### 2.2 DTM (driver) 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>
</table>
| 05.00.00                | Oct. 2010    | ≥ 05.02.00 / ≥ 05.00.16           | - First release
- Part of the DTM500 Bundle |
| 05.00.01                | May 2011     | ≥ 05.03.00 / ≥ 05.00.17           | - DTM500
- Improvements and Bugfix |
| 05.00.02                | Aug 2012     | ≥ 05.04.00 / ≥ 05.00.18           | - DTM500
- Improvements and Bugfix |
| 05.00.03                | May 2014     | ≥ 05.05.00 / ≥ 05.00.21           | New DTM library for Compatibility with Win 8.1 and Win 2012 and 64 bits Operating systems
- Bugfixes:
  - Issue with DTM not appearing in catalog in certain Win 7 64 bit systems.
  - Error message on adding to network, in 64 bit systems when installation language is 'German'. |
| 05.00.04                | July 2017    | ≥ 05.05.00 / ≥ 05.00.22           | - New DTM library for "Observer role" in DCS
- DTM Enhancements - New Diagnostics and GSD file |

- None known

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](http://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*)

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.
3 EDD (Electronic Device Description)

3.1 Supported devices
- PROFIBUS PA Temperature Transmitter
  TTH300 / TTF300 / TTF350 from HW-Version 01.00.xx, FW-Version 01.00.xx
- TTH300-...P Head-mounted transmitter
- TTF300-...P Field device
- TTF350-…P Field device

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</td>
<td>Jan 2010</td>
<td>First release</td>
</tr>
</tbody>
</table>

3.3 Requirements
3.3.1 Interpreter / compatibility
For frame applications compatible to EDD standard

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 [driver type dependent]

4 GSD

4.1 Supported devices
- PROFIBUS PA Temperature Transmitter
  TTH300 / TTF300 / TTF350 from HW-Version 01.00.xx, FW-Version 01.00.xx
- TTH300-...P Head-mounted transmitter
- TTF300-...P Field device
- TTF350-…P Field device

4.2 GSD Version record - What is new?

<table>
<thead>
<tr>
<th>Released Version</th>
<th>Released Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.00.03</td>
<td>April 2010</td>
<td>First release</td>
</tr>
<tr>
<td>01.01.00</td>
<td>August 2017</td>
<td>Additional diagnosis: Leaving the power supply range BugFixing</td>
</tr>
</tbody>
</table>

4.3 Requirements
4.3.1 Frame application / compatibility
For all certified PROFIBUS Frame applications by PI (PROFIBUS International)

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

4.5 Known problems and limitations
- Freelance AC800F with CBF 8.1:
  Undefined diagnosis bits are reported which should be ignored

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]