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**1 DTM (Device Type Manager)**

**1.1 Supported devices**

- Infrared adapter FZA100 Serviceport with all HW and SW versions.
- RS 232C / PC connection cable for Contrac HART or PROFIBUS DPV0 actuators with all HW and SW / FW versions.

**1.2 DTM (driver) Version record - What is new?**

Released driver Version	Released Date		Remarks
05.00.00	Oct. 2010		First release

- The communication DTM supports the standard FDT 1.2.

**1.3 Requirements**

**1.3.1 PC-Hardware, Operating system**

- Minimum requirement
  - Processor Intel compatible (2 GHz)
  - 512 MB RAM
  - 400 MB free hard disk space
  - 1024 x 768 screen resolution
  - Windows 2000 SP4 / XP SP2 / Vista SP2 / 7 (32-bit versions only)
  - .NET Framework 2.0
  - Internet Explorer 6.0
  - Adobe Reader latest version
  - Member of the "Administrators" group

The ABB DTM is released for Windows 2000 Professional, XP Professional, Vista Business and 7 Professional as PC / Notebook installation.

**1.3.2 Frame application / compatibility**

The ABB DTM is usable in all frame applications according to the requirements of FDT 1.2.

Please read the respective frame application documentation, too.

## 1.4 Installation and configuration

### 1.4.1 Installation

- Make sure that the minimum hardware requirements are met.
- Start Windows (login with administrator rights!).
- Cancel all running programs.
- Disable **IPS** in your McAfee or similar Virus scanner before you start the DTM installation.
  - > Go to the Virus scanner icon in the Windows Task bar
  - > right mouse click
  - > Select "McAfee Host Intrusion Prevention"
  - > Select "Disable IPS"
- Insert data medium or unpack the DTM zip file available as download from [www.abb.com/Instrumentation](http://www.abb.com/Instrumentation).
- Start the installation Wizard as follows:  
Data medium:  
<drive>:\...\ABB DTM Communication\HART\Setup.exe  
or  
DTM zip file:  
...\Revxx.yy.zz\Setup.exe
- Follow the instructions.

### 1.4.2 Uninstall instructions

- Disable **IPS** in your McAfee or similar Virus scanner before you start the DTM un-installation.
  - > Go to the Virus scanner icon in the Windows Task bar
  - > right mouse click
  - > Select "McAfee Host Intrusion Prevention"
  - > Select "Disable IPS"
- In the operating system: Start -> Settings -> Control Panel
  - > Add/Remove Programs
  - > Select the ABB DTM HART Communication ServicePort and uninstall.

## 1.5 Update- / Upgrade instructions

- Uninstallation is not required before update / upgrade. It can be handled like a new installation, existing projects will be kept.

## 1.6 Known problems and limitations

- Nothing known

## 1.7 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.

## 1.8 How to get the latest information & software?

The latest communication driver Supplement Info & software (driver) is available on [www.abb.com/fieldbus](http://www.abb.com/fieldbus):

Enter here in the search field following No. for the:

- Supplement Info "3KXD000501R3901"
- Software "3KXD000500S0020"

## 1.9 Licensing the DTM

- The ABB CommDTM is usable unlimited without any license in any frame application.

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<http://www.abb.com/instrumentation>

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