Supplementary Information
3KXD000501R3901 Rev. A

Communication Driver HART ServicePort

Content

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
- 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
05.00.01	Aug.2011		Second 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.
– Insert data medium or unpack the DTM zip file available as download
  from 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

– 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.
– After Upgrade, it is mandatory NOT to uninstall the FDT shared
  components installed as a part of initial release, as this may used by
  any other ABB application.

1.6   Known problems and limitations

- ABB DTM HART Communication ServicePort supports for device
  address between 0 and 15 Only.
- Help Only available through "Help" button of Communication DTM
  user interface.

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1.7   Getting help / further information

- Help concerning the integration of the DTM in the FDT frame applica-
  tion can be found in the respective documentation of the frame appli-
  cation.

1.8   How to get the latest information & software?

The latest communication driver Supplement Info & software (driver) is
available on www.abb.com/fieldbus:
Enter here in the search field following No. for the:
- Supplement Info   "3KXD000501R3901 Rev. A"
- Software   "3KXD000500S0020"

1.9   Licensing the DTM

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

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