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1 Device - Revision Record / What is new?

1.1 Hardware

Released Revision	Released Date	Remarks
1.00	1999	First Release
2.00	2010	New Hardware

1.2 Software (Firmware) Electronic

Released Revision	Released Date	Remarks
1.07	03/1999	First release
1.32	08/2001	Enhancement Profibus DP
1.42	11/2005	Enhancements for EX
1.51	10/2007	BugFix, enhancements for PROFIBUS DP/V!
2.00	11/2010	Enhancement to new Hardware
2.04	07/2013	BugFix unit handling, enhancements for PROFIBUS

2 DTM (Device Type Manager)

2.1 Supported devices

- CONTRAC with device Software revision £ 2.04

2.2 Version record / What is new?

Compatible with FDT 1.2 frame applications.

2.2.1 DTM400 Bundle

Released Version	Released Date	Remarks
01.01.03	09.02.2004	First release, FDT1.2 kompatibel
04.02.03	15.11.2005	Implementation "silent setup"
04.02.04	14.02.2006	Bugfixing

2.3 Requirements

2.3.1 PC-Hardware, Operating system

- Minimum requirement
Intel Pentium III Processor 450 MHz or compatible.
256 MB RAM memory.
300 MB free hard disk space.
Windows 2000 / XP.
Internet Explorer 5.0.
Adobe Reader latest version
full administrator rights.
The ABB FDT 1.2 DTM CONTRAC-HART is released for Windows2000 and Windows XP

2.3.2 Frame application / compatibility

The ABB FDT 1.2 DTM CONTRAC-HART is released for DSV401 (SMART VISION) Release 3

The FDT compatibility was tested with the dtmINSPECTOR Rev. 1.01.21. Therefore the ABB DTM should be usable in all Frame Applications according the requirements of FDT 1.2. Please read also the respective Frame Application documentation.

2.3.3 Software package contents

The setup files are in the respective DTM sub directory

- setup.exe

2.4 Installation and configuration

2.4.1 Installation

- Make sure that the minimum hardware requirements are met.
- Start Windows (with administrator rights!).
- Cancel all running programs.
- Insert CD-ROM.
- Start "Setup.exe" in the DTM\DTM CONTRAC-HART directory of the CD or in the folder you choosed for the software up-loaded from the Internet.
- Follow the instructions.

2.4.2 Installed files

2.4.3 Uninstall instructions

For uninstalling in the operating system: Start-> Settings
-> Control Panel -> Add/Remove Programs -> Install/Uninstall"
-> Select the DTM and Uninstall.
In any case first uninstall all DTMs before uninstalling the frame application SMART VISION

2.5 Update- / Upgrade instructions

- Uninstallation is not needed before update / upgrade. It can be handled like a new installation, existing projects will be kept.
- Hints regarding new versions may be found under <http://www.abb.com/Fieldbus>

2.6 Known problems and limitations

- Entries in edit boxes have to be acknowledged by Enter or TAB to be valid.
- If starting of a DTM fails with a runtime error 6 which occurs together with a control SV4_digital.OCX, the PC needs to reboot.

2.7 Getting help / further information

- Press "F1" for online help. Help concerning the implementation of the DTM in the system environment (e.g. SMART VISION, AC800F, CMC60, CMC70) can be found in the respective documentation.

2.8 Hints regarding commissioning

- Initialisation of the DTM for the CONTRAC:
For starting the DTM, the DTM for the CONTRAC as HART device has to be used when creating the project tree. For initialisation the point "More" has to be selected in the menu under "Device". Depending on the operating speed of the PC this could take some seconds.

2.9 Configuration of the CONTRAC with DTM:

The DTM is started by clicking the right mouse key or via the menu point "Device", in each case with "Edit".
When an online connection has been established it is now recommended to make an upload.

- When a device has been connected for the first time, and an upload has been done, it is recommended to save all data using the menu file/save as dataset. (database suffix *.dat)

2.10 How to get the Software (driver)?

Please use one of the following ways to get the Software (driver):

- Available on the newest DSV4xx (SMART VISION) & DTM CD-ROM
- As download from <http://www.abb.com/Fieldbus>
->[select Fieldbus protocol]
->[select field device]
->[select device group / name]
use link read more / downloads
-> go to flag "Fieldbus & HART Files"
- The Aspect Object (*.afw) online file contains all driver and information. For the *.afw file
-> go to flag "Downloads"

2.11 Licensing the DTM

The DTM is usable unlimited without any license in every Frame Application.

3 EDD

3.1 Supported devices

Contrac: LME..., RSD(E)..., PME..., RHD(E)..., EAN..., EBN..., EAS..., EBS...

3.2 EDD Version record / What is new?

Released Version	Released Date	Remarks
01 02	Nov. 2006	First Release HART5

3.3 Requirements

3.3.1 Interpreter / compatibility

The EDD is released for PDM \geq 8.1 SP2 and SDC625.

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:

- à latest information [*field device protocol dependent*]
- à latest info (download) [*device type dependent*]
 - Driver description
 - Software [*driver type dependent*]

4 FDI Package (EDD based)

4.1 Supported devices

4.2 FDI ABB.Package Version record - What is new?

Released Date	Package Version	EDD Released Version (Dev Rev)	Attachment (revision)	UIP Released Version (00.00.00)	UIP Changed UIP file count	Remarks (EDD, Attachment, UIP)
August 2018	01.00.00	01 03	Contrac_256x256.png, OL_PME_RHD250_4000 _EN_D.pdf	none	no	First release HART5

4.3 Supported Languages

The device Package supports English, German.

4.4 Requirements

FDI Technology Version 1.x.x

4.5 Import / remove and configuration

Start your EDD Host application and follow the instructions.

4.6 Update- / Upgrade instructions

No

4.7 Known problems and limitations

No

4.8 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 mouseover for field hints and tooltips.

4.9 How to get the latest information & software?

Please check on FieldComm Group webpage www.fieldcommgroup.org

4.10 Licensing

The "General terms of license for computer software utilization" are valid, which can be found by searching on abb.com

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