SOFTWARE RELEASE NOTES

DTM Collection FieldConnex
Software Details

Software Name: DTM Collection FieldConnex
Release Version: 1.6.1.1948
Release Date: 09/22/2017

Release Notes for Software Version 1.6.1.1948

Description

The software package comprises the DTM collection FieldConnex. Each of the included DTM configurations configures and parameterizes a corresponding hardware device as stated in this document.

To operate a DTM a compatible FDT framework such as listed in the section 'Compatibility Notes' needs to be installed along with it.

Prior to the installation and use of the software package in whole or in parts you have to agree to the terms of an End User License Agreement (EULA).

Related Products

- HD2-GTR-4PA, PROFIBUS DP/PA Gateway
- HD2-GTR-4PA.PN, PROFINET / PROFIBUS PA Gateway
- *D0-MIO-Ex12.PA.*, Multi-Input/Output Device for PROFIBUS PA
- *D0-TI-Ex8.PA.*, Temperature Multiplexer for PROFIBUS PA

Included Software Components

- HD2-GTR-4PA.PN DTM 1.0.2.1948
- PROFINET IO Communication DTM 1.0.2.1948
- HD2-GTR-4PA DTM 2.0.10.1948
- *D0-MIO-Ex12.PA.* DTM 1.0.1.1948
- *D0-TI-Ex8.PA.* DTM 1.1.1.1948

System Requirements

- Processor Intel/AMD min. 1GHz
- 1GB Ram
- 500 MB free Disk space
- An unzipe tool, optionally
- Logged on to Windows with admin privileges during installation
- Microsoft .net Framework 2.0, 3.0 or 3.5

- Windows XP, SP3
- Windows Vista, 32Bit, 64Bit
- Windows 7, 32Bit, 64Bit
Windows 8, 8.1, 32Bit, 64Bit
Windows 10, 32Bit, 64Bit
Windows Server 2003
Windows Server 2012, Windows Server 2012R2
Windows Server 2016

Compatibility Notes

- HD2-GTR-4PA, HD2-GTR-4PA.PN:
  Compatible with FieldConnex Diagnostic Manager Version 2 only
- FDT Frameworks qualified by Pepperl+Fuchs for the DTM of the product HD2-GTR-4PA.PN:
  Endress+Hauser FieldCare V2.10.01.3626, PACTware Consortium PACTware V4.1 SP5
- FDT Frameworks qualified by Pepperl+Fuchs for the PROFINET IO Communication DTM:
  Endress+Hauser FieldCare V2.10.01.3626, PACTware Consortium PACTware V4.1 SP5
- FDT Frameworks qualified by Pepperl+Fuchs for the DTM of the product HD2-GTR-4PA:
  ABB Freelance Engineering V2016, ABB Composer Melody 6.3 SP2, Endress+Hauser FieldCare V2.10.01.3626, PACTware Consortium PACTware V4.1 SP5, Schneider Electric Unity Pro XL V8.0 - 131118
- FDT Frameworks qualified by Pepperl+Fuchs for the DTM of the product "D0-MIO-Ex12.PA."
  ABB Freelance Engineering V2016, ABB Composer Melody 6.3 SP2, Endress+Hauser FieldCare V2.10.01.3626, PACTware Consortium PACTware V4.1 SP5, Schneider Electric Unity Pro XL V8.0 - 131118, Yokogawa Fieldmate R3.02
- FDT Frameworks qualified by Pepperl+Fuchs for the DTM of the product *D0-TI-Ex8.PA.*:
  ABB Freelance Engineering V2016, ABB Composer Melody 6.3 SP2, Endress+Hauser FieldCare V2.10.01.3626, PACTware Consortium PACTware V4.1 SP5, Schneider Electric Unity Pro XL V8.0 - 131118, Yokogawa Fieldmate R3.02

Changes

- Several issues related to ABB Composer Melody integration were fixed

Outdated Version 1.6.0.1911 Change Log

Changes

- Removed DTM for FD0-VC-Ex4.PA (FD0-VC-Ex4.PA is discontinued, DTM moved to a separate setup)
- Added DTM for *D0-MIO-Ex12.PA.*
- Added Firmware updated for *D0-TI-Ex8.PA.* (Requires Firmware 1.0.5.671 and newer)
- Fixed a GSD DTMInformation issue for *D0-TI-Ex8.PA.*, HD2-GTR-4PA
- Fixed failure when adding some PROFIBUS Device DTMs to HD2-GTR-4PA.PN DTM
- Several minor improvements in all DTMs of this package
Outdated Version 1.5.0.1662 Change Log

Changes
- DTM for HD2-GTR-4PA.PN added
- PROFINET IO communication DTM added

Outdated Version 1.4.1.1370 Change Log

Changes
- Added support for Schneider Electric Unity Pro XL V8.0 - 131118 to HD2-GTR-4PA and *D0-TI-Ex8.PA.*
- Updated manual for FD0-VC-Ex4.PA

Outdated Version 1.4.0.1153 Change Log

Changes
- DTM for *D0-TI-Ex8.PA.* added
- HD2-GTR-4PA DTM changed to .net 2

Outdated Version 1.3.8.289 Change Log

Changes
- DTM HD2-GTR-4PA: Fixed persistency data loading problems when upgrading from DTM versions 2.0.4 and earlier.

Outdated Version 1.3.7.123 Change Log

Changes
- New: DTM HD2-GTR-4PA: FDT style guide conform GUI
- Improved: DTM HD2-GTR-4PA: Block data entry mode GUI instead of direct data entry mode

Outdated Version 1.3.6.0 Change Log

Changes
- Fixed DTM HD2-GTR-4PA: When running in ABB Composer the DTM has cleared the watchdog enable bit in the parameter set of the
- gateway built-in slave. This led to a disabled watchdog function by mistake.
- Fixed DTM HD2-GTR-4PA: The DTM reports not to be qualified for the ABB Composer framework.

Outdated Version 1.3.5.0 Change Log

Changes
- The License activation tool is no longer installed during the setup procedure
- DTM s are now fully featured after installation, no licensing procedure and fee required any longer.
- Diagnosis text strings modified in the HD2-GTR-4PA DTM to match with text strings of Advanced Diagnostic Module DTM.
- Software package qualified for PACTware V3.5
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**Process interfaces**
- Intrinsically safe barriers
- Signal conditioners
- Fieldbus infrastructure
- Remote I/O systems
- HART interface solutions
- Wireless solutions
- Level measurement
- Purge and pressurization systems
- Industrial monitors and HMI solutions
- Explosion protection equipment
- Solutions with process interfaces

**Industrial sensors**
- Proximity sensors
- Photoelectric sensors
- Industrial vision
- Ultrasonic sensors
- Rotary encoders
- Positioning systems
- Inclination and acceleration sensors
- AS-Interface
- Identification systems
- Logic control units