SOFTWARE RELEASE NOTES

FieldConnex Diagnostic Gateway FF DTM

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Software Details

Software Name: FieldConnex Diagnostic Gateway FF DTM

Release Version: 2.2.3.3527

Release Date: 2021-10-22

Release Notes for Software Version 2.2.3.3527

Description

The software package comprises the FieldConnex Diagnostic Gateway FF DTM, Accessory Tools and Complementary Software.

The FieldConnex Diagnostic Gateway FF DTM is used to configure and parameterize products listed in this document below. It makes use of the FDT/DTM technology and needs a compatible FDT framework installed as listed in the section 'Compatibility Notes' for operation .

After installation the FieldConnex Diagnostic Gateway FF DTM is a basic version with limited features. Under different license terms activation keys are purchasable at one of the Pepperl+Fuchs representatives each enabling respective full functionality. The offered licenses and order codes are listed in this document below. Further advice about licensing/activation can be found in the End User License Agreement(EULA).

Included Software

- FieldConnex Diagnostic Gateway FF DTM 2.2.3.3527
- FieldConnex Diagnostic Gateway FF DD 0102
- Excel templates for further data analysis

Supported Products

- KT-MB-GT2AD.FF, Physical Layer Diagnostic Ethernet Gateway with FF-H1 connection
- KT-MB-GT2AD.FF.IO, Physical Layer Diagnostic Ethernet Gateway with FF-H1 connection and Cabinet Management IO
- HD2-DM-A, Advanced Diagnostic Module
- KT-MB-DMA, Stand-alone Advanced Diagnostic Module

Available products licenses

- DTM-FC.AD for the products HD2-DM-A, KT-MB-DMA and KT-MB-GT2AD
- DTM-FC.AD1 for the products HD2-DM-A, KT-MB-DMA and KT-MB-GT2AD
- (read EULA for more details)

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System Requirements

- Hardware
    - x86/x64 compatible processor, min. 1GHz
    - 2GB Ram
    - 1GB free disk space
- Windows operating system
    - Windows 7 (32Bit, 64Bit)
    - Windows 8 (32Bit, 64Bit) / Windows 8.1 (32Bit, 64Bit)
    - Windows 10 (32Bit, 64Bit)
    - Windows Server 2008 R2
    - Windows Server 2012 / Windows Server 2012 R2
    - Windows Server 2016
- Microsoft .net Framework 2.0, 3.0 or 3.5
- Administrator privileges during installation

Changes

- None

Bug Fixes

- Upgraded log4net to address potential vulnerability (CVE-2018-1285)

Compatibility Notes

- Compatible with all firmware versions of HD2-GT-2AD.FF.IO
- FDT Frameworks qualified by Pepperl+Fuchs for these DTMs:
    - PACTware Consortium PACTware 5.1.0.7
    - Endress+Hauser FieldCare 2.14.00.2193
    - M&M FdtContainer 4.6.19323.2
    - Yokogawa PRM 4.02.00 (DTMWorks 3.00)

Release Notes for outdated Version 2.2.2.3478

Included Software

- FieldConnex Diagnostic Gateway FF DTM 2.2.2.3478
- FieldConnex Diagnostic Gateway FF DD 0102

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- Excel templates for further data analysis

Changes

- Support for Windows 10 / Windows Server 2016 added

- Support for Invensys ArchestrA added

- Support for M&M FDT Container added

- 'Diagnostic Gateway Configuration Tool' removed from package,
  Successor 'Pepperl+Fuchs Discovery and Configuration Tool' is available as separate download

Bug Fixes

- Broken signature of License Activation Tool was fixed
  (because of the broken signature, Windows blocked the start of the tool)

- Several small improvements regarding stability, usability and performance

Compatibility Notes

- Compatible with all firmware versions of HD2-GT-2AD.FF.IO

- FDT Frameworks qualified by Pepperl+Fuchs for these DTMs:

- PACTware Consortium PACTware 5.1.0.7

- Endress+Hauser FieldCare 2.14.00.2193

- M&M FdtContainer 4.6.19323.2

- Yokogawa PRM 4.02.00 (DTMWorks 3.00)

Release Notes for outdated Version 2.1.0.1919

Included Software

- FieldConnex Diagnostic Gateway FF DTM 2.1.0.1919

- FieldConnex Diagnostic Gateway FF DD 0102

- Excel templates for further data analysis

- Tool: Diagnostic Gateway Configuration Tool 1.1.0.4

Changes

- Initial Release

Compatibility Notes

- Compatible with all firmware versions of HD2-GT-2AD.FF.IO

- FDT Frameworks qualified by Pepperl+Fuchs for this DTMs: PACTware Consortium PACTware 4.1,
  Endress+Hauser FieldCare V2.07.00, Yokogawa Fieldmate R2.01

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- 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

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