

The situation

A process site is in planning state or being configured - decision is fallen in favor of FDT technology. Field devices are delivered and shall now be integrated into the plant. This can be both commissioning and/or exchange. In particular cases there is no DTM available for the device, an EDD is on hand. So what next?

A link between the existing EDD and the FDT world would be perfect - this is what iDTM-EDD does!

It is the EDD adapter for the FDT frame.

The product



picture: schematic presentation of iDTM-EDD

iDTM-EDD (EU) - EU for End User - enables commissioning, operation and diagnosis of all HART and FF devices in a plant in a consistent way and by accessing complete functionality. It is based on the official interpreters SDC-625 and FF-DDS of the HART Communication Foundation (HCF) and the Fieldbus Foundation™. The entire DD (Device Description) library containing all registered and certified DDs/EDDs is integrated. Thus iDTM-EDD - in contrast to generic solutions - offers comprehensive device operation based on the device description.

The advantages

- Universal
supports all HART® / FOUNDATION™ fieldbus devices; each fieldbus type represented by one DTM
- Complete
all devices can be fully operated as defined by the manufacturer in the EDD
- Consistent
User Interface according to DTM Style Guides
- Standardized
Developed according to the FDT 1.2 specification
- Open
Executable in any FDT frame application with any communication DTM or gateway DTM

The order

Download:
<https://www.codewrights.de/shop/>

Technical details

Property	Value
Version	HART (2.0.287), FF (2.0.287)
Protocols	HART, FOUNDATION Fieldbus
Features	<ul style="list-style-type: none"> ▪ Online Configuration ▪ FDTPrint ▪ EDDL Enhancements
License(s)	<ul style="list-style-type: none"> ▪ Trial: 30 days runtime, afterwards read-only ▪ Professional
Frame Application(s)	<ul style="list-style-type: none"> ▪ FieldCare 2.13 ▪ PACTware 4.1.0.51 SP5 ▪ PACTware 5.0.4.20 ▪ fdtContainer 4.4.16270.1 ▪ FieldMate 3.03.02 ▪ FDM R500 ▪ dtmINSPECTOR 3.1 ▪ ABB 800xA V6.1 (HART) ▪ Factory Talk AssetCentre 7.1
System requirements	
Hardware / Software	<p>Minimum requirements:</p> <ul style="list-style-type: none"> ▪ processor: 1 Gigahertz (GHz) 32 bit (x86) or 64-bit (x64) ▪ working memory (RAM): 1 Gigabyte (GB) RAM (32-bit) or 2 GB RAM (64-bit) ▪ screen resolution: 1024x768 pixel ▪ hard disk memory: approx. 2 GB ▪ Microsoft .NET Framework 3.5 (incl. Service Packs)/CRL2
operating systems	<ul style="list-style-type: none"> ▪ Microsoft Windows 7 ▪ Microsoft Windows 10 ▪ Microsoft Windows Server 2012
Standard software components	<p>HART: SDC625 Version 3.0.1 HCF DD Library 4-2018</p> <p>FOUNDATION Fieldbus: FF-DD Service Interpreter Core Version 5.1.2 FF-DD Library build 04.04.2019</p>
Certificate	Certifiable at the FDT Group
Delivery	Setup

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