

The situation

FDI is the new, unified integration standard. The number of available FDI Device Packages, which represent device types, will increase as well as the number of systems and tool natively supporting FDI.

But there still is a huge installed base of FDT frame applications.

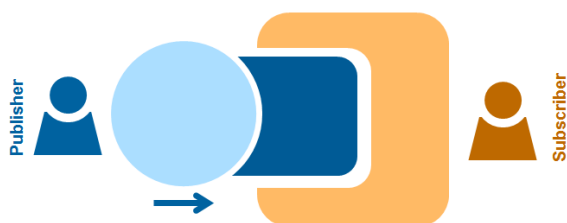
The users of these tools would like to continue to use those, independently of the availability of

new technologies. They of course also want to use the new FDI Device Packages in their existing FDT frame applications.

iDTM-FDI has been developed to allow that. It is the FDI adapter for all FDT frame applications.

The latest version now supports Profinet protocol.

The product



graphic: iDTM-FDI as adapter solution

iDTM-FDI is device DTM and FDI host combined in one software product. It is the adapter between FDT frame and FDI. A setup of iDTM-FDI is used for installation of iDTM-FDI on the target system.

The previously activated device types and their FDI Device Packages are being supported by iDTM-FDI. Activation is performed by 'Publishers'.

The advantages

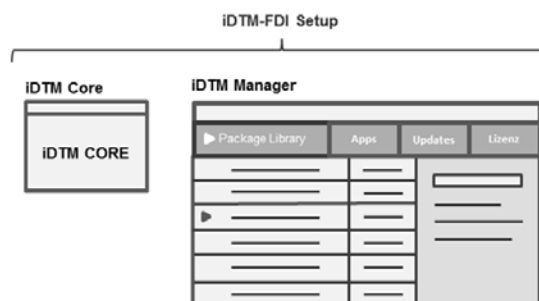
- Use FDI Packages without dedicated FDI Host
- Known FDT-DTM look and feel
- Interoperable with existing DTMs
- Reuse of existing infrastructure
- Direct use of FDI Packages (as they are)
- iDTM is a proven technology

The details

iDTM-FDI contains iDTM Core and iDTM Manager.

iDTM Core is an FDT device DTM that is capable of consuming FDI Device Package elements and to execute those. The DTM uses common software components from FDT and FDI.

iDTM Manager as independent application, manages FDI Device Packages and the Device Package Library License



graphic: structure of iDTM-FDI setup

The Order

Download and license purchase:
<http://www.codewrights.de/shop>

Technical details

Property	Value
Version	1.4.2538 (Base)
Protocols	HART, PROFIBUS, Profinet
Features	<ul style="list-style-type: none"> ▪ FDT1.2 & FDT2 Device DTM ▪ HART protocol support (including FSK and Wireless) ▪ PROFIBUS protocol support ▪ Profinet protocol support ▪ UIP support (incl. direct access) ▪ Online/Offline configuration ▪ UP-/Download
License(s)	<p>Subscriber</p> <ul style="list-style-type: none"> ▪ Freeware (unlimited use) ▪ Technical support: free of charge forum / blog <p>Publisher</p> <ul style="list-style-type: none"> ▪ Device type license (FDI Packages) ▪ Technical support: 5 Support credits p.a. <ul style="list-style-type: none"> ▪ Portfolio license (Subskription) ▪ Technical support: 100 Support credits p.a. <p>Interoperability Partner Partnership (subscription, per FDI Host)</p>
Frame Application(s)	PACTware 5.0.3.2 PACTware 4.1.0.51 FieldCare SFE500 FieldXpert SMT70 / SFE300
System requirements	
Hardware / Software	Minimum requirements: <ul style="list-style-type: none"> ▪ Microsoft .NET Framework 4.0 (incl. Service Packs)
Operating systems	<ul style="list-style-type: none"> ▪ Microsoft Windows 7 SP1 ▪ Microsoft Windows 10
Standard software components	<ul style="list-style-type: none"> ▪ FDI Common Host Components (1.3.0) ▪ FDT 2.0 DTM Common Component (1.0.1.3095)
Delivery	<ul style="list-style-type: none"> ▪ Setup (iDTM-FDI, Core and Manager)

The process

Publisher

You, as device vendor, would like to allow your customers and users to use an FDI Device Package with iDTM-FDI:



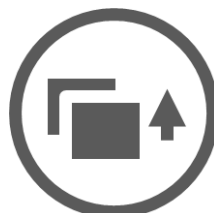
Signup

Create account (Publisher) on www.devicepackage.com



License

Purchase device type license and activate device type represented by FDI Device Package



Upload/Link

Upload FDI device packages/link information on www.devicepackage.com



Go!

Anyone is now able to use the FDI Device Package with iDTM-FDI in any FDT frame application.

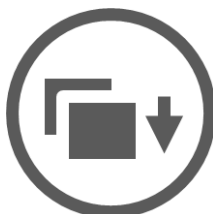
Subscriber

You would like to use an FDI Device Package for a device type in iDTM-FDI:



Signup

Create account (Subscriber account) on www.devicepackage.com



Download

Download iDTM-FDI, install.
Download latest Package Library License and the required package



Import/Update

Import of license file and FDI Package into iDTM Manager
Check if device type is activated for use with iDTM-FDI.
No? Kindly ask the device vendor to do so. In the meantime use 'Wildcard' license.
Update FDT Frame's device catalog



Go!

Use the FDI Device Package in the existing FDT frame application

How to contact us:

General

CodeWrights GmbH
Am Stadtgarten 1
76137 Karlsruhe
Germany
info@codewrights.de
www.codewrights.de
Phone: +49 721 352399-0
Fax: +49 721 352399-99

Sales

sales@codewrights.de
Phone: +49 721 352399-50

Technical Support

www.codewrights.de

- Online integration community (forum / blog free of charge)
- Support credits (for Publisher only) use here:
www.codewrights.de
support@codewrights.de
Phone: +49 721 352399-10

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