



# Device Type Manager (DTM)

## DTM HART Multiplexer

- Human machine interface
- For HiDMux2700
- For KFD2-HMM-16/KFD0-HMS-16

Device type manager (DTM) for HART communication

### Function

The device type manager (DTM) is used for commissioning, configuration and parameter assignment. The device type manager (DTM) is based on FDT technology. For the usage of the HART Multiplexer DTM a HART communication DTM is required, such as the Generic HART DTM from CodeWrights.

### Technical Data

#### General specifications

Description	FDT frame application of PACTware Consortium e. V. for use of FDT 1.2 compatible system, device,-and communication manager of individual manufacturers. Presence of the Microsoft .NET Framework is a condition.
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#### Interface

Connection	The HART multiplexer can be accessed by a RS-485 interface. For the connection to a PC the RS-485 to USB interface converter I-7561 is available.
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#### Software

Hardware requirements	see release notes
Software requirements	see release notes
Languages	English
Lincense agreement	The software is provided with a full license and includes the complete FDT DTM functionality.

#### Configuration

Representation of the system configuration	Graphic representation of all communication and device type managers in the tree structure. In case of online operation colour code for identification of defective units and simulation operation. Multiple windows can be opened simultaneously. It is therefore possible to view the set device parameters, to monitor the measurement value and to display the device diagnostic simultaneously.
System planning, application processing	Generation of a configuration by means of a graphical application processing menu. Editing of available projects. Selection switch markings for each channel. Offline configuration, saving of project data to hard disk. Automatic comparison of the project plan to the actual available system when establishing connections on the device and parameter levels.
Operating conditions	see release notes

### Accessories

	<b>PACTware 4.1</b>	FDT Framework
	<b>Microsoft .NET</b>	

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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## Accessories

	<b>PACTware 5.X</b>	FDT Framework
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