



PACTware™

FDT Framework

Features

- Universal DTM host platform
- For all DTMs of Pepperl+Fuchs
- Approved FDT/DTM technology
- Free of charge
- Internet download possible

Function

Manufacturer and fieldbus independent configuration tool with FDT interface (Field Device Tool)

- Based on FDT technology
- Device Type Manager (DTMs) available for all Pepperl+Fuchs devices and systems
- Commissioning, configuration and parameter assignment independent of the process control system
- Communication DTMs available for serial interfaces and fieldbus systems
- Maintenance, diagnostics and error correction
- In accordance with VDI/VDE 2187

Technical data

Interface

Connection

adapter with USB interface K-ADP-USB (for K-System)
 adapter for gateways with RS 232 intrface K-ADP2 (for RPI-System)
 adapter for gateways with RS 485 interface K-ADP4 (for RPI-System)
 USB/RS 485 interface converter (for LB-System)

Software

Hardware requirements

PACTware 3.X requires 50 MBytes hard drive memory and a minimum of 40 MBytes main memory. Depending on the complexity of the projects and the DTMs used, the main memory requirement can be greater. A computer with a Pentium IV 450 MHz processor or better is recommended, XGA graphics, and a Microsoft-compatible mouse or equivalent pointing device are also required.

Software requirements

PACTware 3.X runs in operating systems Windows 2000 and Windows XP. The software .NET Framework 1.1 SP1 must be installed. For printing and online help, MS Internet-Explorer 4.0 or higher is required.

Languages

German, English, French, Spanish, Russian can be selected

Licensing

PACTware 3.X does not require licensing. Please take the license conditions of the DTMs out of the data sheets of the corresponding DTMs.

Configuration

Representation of the system configuration

Graphic representation of all communication and device DTMs in the tree structure. In case of online operation colour code for identification of defective units and simulation operation. Multiple windows can be open 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 or disk. Automatic comparison of the project plan to the actual available system when establishing connections on the device and parameter levels.

Associated products

CD-ROM with PACTware 3.X and complete DTM-Collection of all available DTMs of the Pepperl+Fuchs H-, K-, and E-System devices, HART Multiplexers, Remote I/O-Systems, FieldConnex devices, and level devices.