



FDT 1.2 Communication DTM

Supports DF PROFI, DF PROFI II & FNL

□ Description

FDT (Field Device Tool) technology standardizes the communication interface between field devices and systems. The key feature is its independence from the communication protocol and the software environment of either the device or the host system. FDT allows any device to be accessed from any host through any protocol.

FDT consists in principle of a Frame Application and various DTMs (Device Type Manager), which are loadable within this frame application. The DTMs encompass all Slave-specific functions for the configuration of a Slave and can be run during the frame application. Aside from the Slave-specific DTMs there exist channel or communication

DTMs, which serve to control f. ex. PROFIBUS Master modules, Hart gateways or Ethernet components.

These communication DTMs can either already make part of the Frame Application or they can be integrated into each Frame application just as Slave-specific DTMs. Thus, every system manufacturer or manufacturer of communication system components is able to develop a DTM specifically suited for his system, which is loadable in the Frame Application.

The end user consequently receives a complete engineering tool for the system configuration, consisting of standard software and hardware

components, without the use of system or manufacturer-specific configuration software. For the implementation of its PROFIBUS Master products (DF PROFI, DF PROFI II and FNL) in a FDT 1.2 compatible Frame Application COMSOFT thus offers a communication DTM, which supports DP Master class 2 in connection with DP/V1 services.

As a result, the stand-alone Frame application PACTWARE by Pactware Assoc. and FNL, f. ex., can be easily combined into a network-capable engineering station, such as for the integration of complex PROFIBUS PA equipment.

□ Order Numbers

Order No.	Item
4000-S-L M 8 -3	FDT 1.2 Communication DTM for DF PROFI PCI and DF PROFI II PCI/PCle/CPCI/PC104+
4000-S-L M 12 -3	FDT 1.2 Communication DTM, 30 day demo version for DF PROFI PCI and DF PROFI II PCI/PCle/CPCI/PC104+