FDT/DTM Development Service

With our Competence safely and successfully to your certified DTM

Since around 10 years we develop and sell successfully SYCON.net, a FDT/DTM based configuration, parameterization and diagnostic tool for fieldbus devices of the automation industry. It is supporting up to ten different fieldbus and Real-Time-Ethernet.Systems. Multiple customer specific adaptions as well as integrations in external tools have been realized till today. The continuous programming of own and external device and communication DTMs let increase their number and our experience daily. This makes us a competent technology partner for FDT/DTM.

Take advantage of our substantiated FDT/DTM knowledge paired with our unique experience in fieldbus communication and get access to proven asset management tools using the standardized FDT/DTM technology. We escort you through the whole life-cycle of your device DTM. From the specification, via the development to the certification and maintenance all from a single source – the Hilscher FDT/DTM development service.
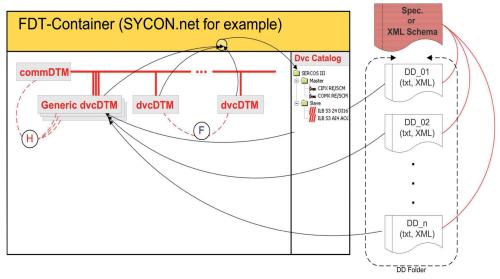
Highlights

- **FDT container technology as a basis for stand-alone tools integrable or plug-ins**

- **Efficient development of customer specific DTMs by an extensive class library or adapting existing DTMs**

- **Generation of DTMs from slave device description files**

- **Direct access to generic device DTMs for simpler equipment complexity**

- **Development team of twenty experienced engineers**

- **10 years FDT / DTM experience**

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Generic DTMs from Hilscher in a heterogeneous environment FDT
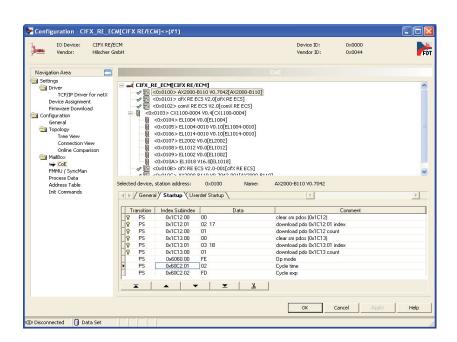

H - Hilscher DTM
This may be the communication DTM as well as the FDT container from another manufacturer.
The communication channel could also be integrated in the container

F - ForeignDTM
Can be tailored possibly without a description file in the Baggage

DD - Device Description
Text can be (EDS,GSB for example) or XML- based (SDDML,GSDML. ESI for example)

Communication DTM example

shows the configuration dialog of a EtherCAT Master DTMs