FCT Software
Standard Tool for Configuring and Commissioning Electrical Drives

**Easy Commissioning**
FCT (Festo Configuration Tool), a PC-based software package, provides an easy-to-use, menu-driven environment which enables all motion control parameters and profiles to be defined, verified, and downloaded to the controller via its built-in RS232 interface with minimal effort. Since all the key characteristics such as the mechanical actuator, moving loads and external bearing friction are known virtually no system tuning is involved.

FCT software provides a number of powerful features to help speed system commissioning, including reference travel, diagnostic functions, and an interactive "teach-in" mode of operation, which enables direct control of system components such as the handling axis from the PC.

**Step-by-Step Configuration**
FCT provides an easy systematic and logical platform to configure devices. The well illustrated layout and navigation bar together with online testing and teaching features makes configuration and commissioning a simple task. A single project comprising of multiple devices can be archived and e-mailed if required.

**Comprehensive Project/Machine Documentation**
Project and device descriptions can be quickly printed out and integrated into the documentation for the respective machine.

**Common Configuration Utility**
The FCT software is used to configure a variety of electrically powered subsystems, including MTR-DCI servomotors, SFC-DC controllers, HME linear positioning axes, and SBOC/SBOM vision systems. All of the electrical drives within a defined system/machine can be managed by means of the FCT tool as a single project. Definition and integration of the respective drives are accomplished by means of device selection.
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General Product Philosophy for FCT
- Uniform operation and handling of all devices
- Individual support (plug-ins) for each device
- Intuitive and easy-to-create
- Comprehensive, well illustrated integrated help-functions
- Common data administration of all devices within a project

Uniform Operation and Handling of all Devices
- Working area
- Help text
- Project navigator
- Online dialogs

Uniform Elements: Position Set Table
- MTR-DCI
- SFC-DC
- MTR-DCI-HM
- SFC-LAC

Plugin for MTR-DCI

Plugin for SFC-DC

Plugin for SFC-LAC/HME

Plugin for MTR-DCI-HM/HSP-AE

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