Festo Software Tool FST 4.10

FESTO

More inside!

Configuring, defining parameters, programming, diagnosing:
The programming system FST supports the development process itself above and beyond final programming of the FEC Compact, FEC Standard and CPX-FEC controllers.

Easily program the complete sequence of a machine part
in a few steps.

Simple networking
Simple machine operation thanks to FED Designer support.

Worldwide availability
of FST specialists

Sensible
One programming tools for all controllers from the smallest FEC to the modular CP

Reliable
More than 200,000 installations with FST realised up to now around the world in almost all areas of production technology.

Simply a powerful programming system including great user-friendliness.

The new features at a glance:
• Ladder diagram under Windows
• Integration of CPX-FEC functionality with an ergonomic configuration tool
• Improved user documentation
• Integration of Modbus TCP

FST for … CPX-FEC   … FEC standard   … FEC Compact!

808.1.**PSI** →

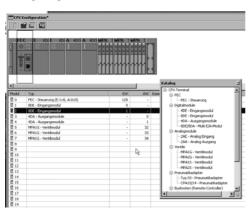Product Short Information

Festo Software Tool FST 4.10

A programming method with a future

FST has sustainably evolved with new version 4.10: ladder diagram Internet, World Wide Web, remote maintenance, visualisation, process control, field buses, networking and diagnostics offer many new application possibilities and functions.
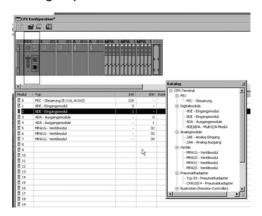
The following essential functions are supported:

- Simple user interface
- Immediate starting of program creation is possible without complex declarations
- Variable creation is possible online during programming
- Statement list and ladder diagram programming languages
- Thanks to an integrated step structure, the statement list programming language simplifies programming of sequential processes
- Program creation/modification of existing programs in controllers and maintenance of the machine controller possible via a network connection (Ethernet)
- Extremely simply creation of communication tables (strings)
- Simple support of the Profibus-DP and AS-Interface fieldbus systems offered by Festo by means of corresponding configuration tools and drivers
- Integrated configuration tool (FED Designer) for parameter definition andprogramming of the FED display and operating units
- Optimum support of the creation of a dcentralised communication system via Ethernet with the aid of the EasyIP protocol
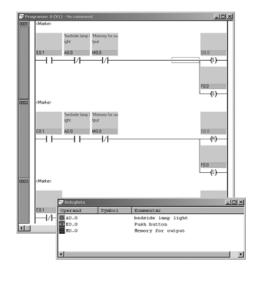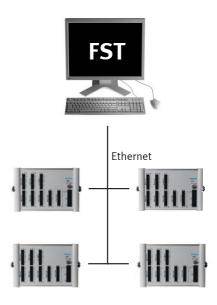
Configuring a CPX

Defining the parameters of CPX modules

Programming the CPX-FEC controller – ladder diagram

FST and FEC in a network

Holistic automation

Conceived, planned, configured, developed and tested - automated systems pass through many brains before they achieve their actual goal of boosting productivity. From the idea through constant optimisation to installation. Customers not only get pneumatics from Festo, but also the accessories for pneumatic drives, the necessary electronic control technology, operator control technology and the software for the automation of their machines and installations.