

LabVIEW Libraries for Hilscher CFX*

Bus interface for Hilscher CFX

- Cyclical read or write access to the interface (160 bytes per direction, expandable within the bus-specific parameters, clock rate approx. 20ms)
- Available for all bus protocols supported by CFX (EtherNet/IP, PROFINET, Sercos III, EtherCAT, Open Modbus/TCP, POWERLINK, VARAN)
- Optional master or slave
- Including remote support via TeamViewer

Bus configuration for Hilscher CFX

- Firmware exchange (Real-Time Ethernet protocol)
- Configuration exchange (Sycon.net project)

Profinet configuration for Hilscher CFX

- Setting the Profinet station name of IO devices
- Setting the IP address of IO devices
- Resetting IO devices to factory defaults (resetting station name and IP address)
- Bus scan (identification of IP address, subnet mask, gateway, name, product type and MAC address of the connected IO devices)

EtherCAT bus scan for Hilscher CFX

- Bus scan (identification of vendor ID, product code, revision number, serial number and port status of the connected EtherCAT slaves)

*** Depending on the functionality implemented in the firmware, also available for Hilscher netHost**