

Fanuc Focas Suite

SKU: KWP-GEFCS0-PRD

Component Drivers

- Fanuc Focas Ethernet
- Fanuc Focas HSSB

Features

SUPPORTED LIBRARIES

- Supports GE Focas 1 Ethernet Interface library
- Supports GE Focas 2 Ethernet and HSSB (High Speed Serial Bus) Interface library

Application Support

- DDE Format CF_Text and AdvancedDDE
- OPC .NET Service (OPC .NET) Version 1.00
- OPC Alarms and Events (OPC AE) Version 1.10
- OPC Data Access (OPC DA) Versions 1.0a, 2.0, 2.05a, and 3.0
- OPC Unified Architecture (OPC UA) Version 1.01
- SuiteLink and FastDDE for Wonderware
- NIO Interface for iFIX

Note: The Focas libraries must be purchased from GE Fanuc. In the US, call 800-FANUC-US. Then, choose CNC, Parts to place your order. Outside of the US, you may find the appropriate contact number here

Featured Suites

- Manufacturing Suite

Fanuc Focas Ethernet

Product Overview

The Fanuc Focas Ethernet device driver work in conjunction with KEPServerEX to provide data exchange between OPC clients and Focas CNCs. The driver also supports the unsolicited communications mode of the Fast Ethernet card. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

This driver uses and requires either the Focas 1 or the Focas 2 interface libraries that are available from FANUC America Corporation. (The Focas2 Library combines both Ethernet and HSSB capabilities.) Although it is not required that the library is installed in order to create a server project, the project will not run without it. This software may be obtained from a FANUC distributor, or by calling 1-888-FANUC-US (1-888-326-8287).

Features

- Supports Focas 1 Ethernet interface library (Fanuc part number A02B-0207-K732)
- Supports Focas 2 Ethernet and HSSB (High Speed Serial Bus) interface library (Fanuc part number A02B-0207-K737)
- Supports the PMC data area of the i series CNC controllers
- Supports Unsolicited data reporting

Protocols

- FOCAS Ethernet

Supported Devices

- FANUC Series 0i
- FANUC Series 15
- FANUC Series 15i
- FANUC Series 16
- FANUC Series 16i
- FANUC Series 18
- FANUC Series 18i
- FANUC Series 21
- FANUC Series 21i
- FANUC Series 30i
- FANUC Series 31i
- FANUC Series 32i
- FANUC Power Mate i
- Open Addressing

Fanuc Focas HSSB

Product Overview

The Fanuc Focas HSSB device driver works in conjunction with KEPServerEX to exchange data between OPC clients and Focas CNCs. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

Protocols

- FOCAS HSSB (High Speed Serial Bus)