

Yaskawa Suite

SKU: KWP-YKWMP0-PRD

Component Drivers

- Yaskawa Memobus Plus
- Yaskawa MP Series Ethernet
- Yaskawa MP Series Serial

Application Support

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

Featured Suites

- Manufacturing Suite

Yaskawa Memobus Plus

Product Overview

The Yaskawa Memobus Plus driver works in conjunction with KEPServerEX to exchange data between OPC clients and Memobus Plus protocol-compliant Yaskawa PLCs. It utilizes the device driver set available from Modicon.

Our implementation of Memobus Plus supports master and slave paths simultaneously. The slave mode allows the server to receive data by exception from other Memobus Plus devices. KEPServerEX automatically optimizes data acquisition based on client demand and ensures data integrity through extensive error handling.

Features

- Supports up to four SA85 cards in one PC
- Supports Memory Accesses to 65535
- Supports 0xxxx - Output Coils, 1xxxx - Input Coils, 3xxxx - Internal Registers, and 4xxxx - Holding Registers
- Supports access to Constant Registers, Link Registers, Link Coils, and all Motion Control parameters
- Supports all data types and arrays

Protocols

- Memobus Plus

Supported Devices

- SA85-001 - Requires the Modicon MBPLUS.SYS driver for Windows NT
- SA85-002 - Requires the Modicon MBPLUS.SYS driver for Windows NT
- SA85-PCI - Requires the Modicon MBPLUS.SYS driver for Windows NT

Yaskawa MP Series Ethernet

Product Overview

The Yaskawa MP Series Ethernet driver works in conjunction with KEPServerEX to exchange data between OPC clients and Yaskawa MP 920 PLCs using the 218IF card. KEPServerEX automatically optimizes data acquisition based on client demand and ensures data integrity through extensive error handling.

Features

- Utilizes the 218 IF Ethernet Interface Card
- Designed for TCP/IP operation
- Supports Input Bits IB
- Supports Output Bits MB
- Supports Input Registers IW
- Supports Output Registers MW
- Supports all data types and arrays

Protocols

- Memobus Ethernet
- Yaskawa MP Modbus Ethernet

Supported Devices

- Yaskawa MP 920
- Yaskawa MP2000IEC

Additional Tech Info

SUPPORTED DEVICE DETAILS

- Supports the Yaskawa MP 920 Series CPU equipped with 218IF Ethernet communication modules.

Yaskawa MP Series Serial

Product Overview

The Yaskawa MP Series Serial driver works in conjunction with KEPServerEX to exchange data between OPC clients and Yaskawa Memobus Plus 900 Series PLCs.

Features

- Supports Ethernet Encapsulation
- Supports Arrays
- Supports Blocking
- Modem Support
 - Automatic dial configuration
 - Multiple phone number management

Protocols

- Memobus Serial

Supported Devices

- Yaskawa Memobus Plus 900 Series CPU