AutomationDirect Suite
SKU: KWP-ATDRT0-PRD

Component Drivers

- AutomationDirect DirectNET
- AutomationDirect ECOM
- AutomationDirect K Sequence
- AutomationDirect Productivity Series Ethernet
- AutomationDirect EBC

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

AutomationDirect DirectNET

Product Overview

The AutomationDirect DirectNET device driver works in conjunction with KEPServerEX to provide data exchange between OPC clients and DirectNET protocol-compliant PLCs. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

Features

- Supports Ethernet Encapsulation
- All data types supported
- Modem Support
    - Automatic Dial Configuration
    - Multiple Phone Number Management

Protocols

- Koyo DirectNet Hex Mode Protocol

Supported Devices

- DL-05
- DL-06
- DL-230
- DL-240
- DL-250
- DL-260
- DL-430
- DL-440
- DL-330
- DL-340
- DL-350
- DL-450

AutomationDirect ECOM

Product Overview

The AutomationDirect ECOM device driver works in conjunction with KEPServerEX to provide data exchange between OPC clients and PLCDirect Ethernet UDP protocol-compliant PLCs. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

Features

- All data types supported
- Memory Types Supported: X, Y, C, SP, T, CT, S, V, GX

Protocols

- AutomationDirect ECOM

Supported Devices

- DL-05
- DL-06
- DL-230
- DL-240
- DL-250
- DL-260
- DL-430
- DL-440
- DL-450
- DL-450 - via an Hx-ECOM module

AutomationDirect K Sequence

Product Overview

The AutomationDirect K Sequence device driver works in conjunction with KEPServerEX to provide data exchange between OPC clients and K Sequence PLCs. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

Features

- Supports Ethernet Encapsulation
- Data can be transferred in arrays of up to 64 V registers
- Memory Types Supported: X, Y, C, SP, T, CT, S, V, GX
- All data types are supported
- Modem Support
    - Automatic Dial Configuration
    - Multiple Phone Number Management

Protocols

- Koyo K Sequence

Supported Devices

- DL-05
- DL-06
- DL-230
- DL-240
- DL-250
- DL-260
- DL-430
- DL-440
- DL-450
- DL-350
- SG Series PLCs
- SL Series PLCs
- DL-105

AutomationDirect Productivity Series Ethernet

Product Overview

The AutomationDirect Productivity Series Ethernet device driver works in conjunction with KEPServerEX to provide data exchange between AutomationDirect Productivity 3000 controllers and third-party HMI, SCADA, Historian, and MES software packages.

Features

- Advanced Data Handling: Block Size and First Word Low Options
- Automatic Tag Database Generation
- One and Two Dimensional Array Support

Protocols

- AutomationDirect Modbus TCP for Productivity 3000

Supported Devices

- P3-550

AutomationDirect EBC

Product Overview

The AutomationDirect EBC device driver works in conjunction with KEPServerEX to provide data exchange between OPC clients and Ethernet Base Controllers using UDP protocol. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling. The AutomationDirect EBC driver supports the Automatic Tag Database Generation feature within the KEPServerEX platform.

Features

- Supports Automatic Tag Database generation based on the modules installed in the rack for true plug and play operation
- Covers all I/O Modules supported by the EBC
- Support remote bases on H4-EBC, H4-EBC-F
- High Speed operation designed for SoftPLC I/O
- Supports GS1, GS2, GS3 Drives
- Support Serial ports on all units
- All data types supported

Protocols

- AutomationDirect EBC

Supported Devices

- Terminator I/O
- DURAPULSE (GS3) - Drive
- GS1 - Drive
- GS2 - Drive
- H2-EBC
- H2-EBC-F
- H4-EBC
- H4-EBC-F - Use NetEdit to manually configure modules to base
- Terminator I/OO