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kepware TECHNOLOGIES

"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"
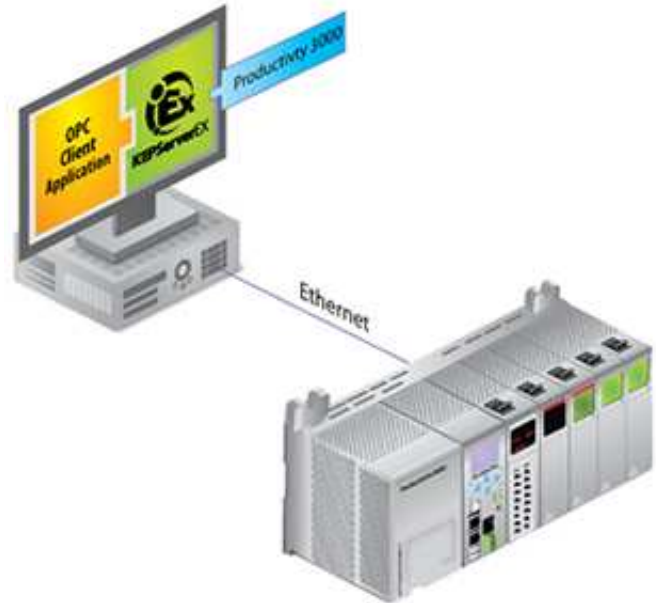
AutomationDirect Productivity 3000 Ethernet OPC Server

Kepware's AutomationDirect Productivity 3000 Ethernet device driver works in conjunction with our OPC / Communications Server, KEPServerEX to provide data exchange between AutomationDirect Productivity 3000 controllers and 3rd party HMI, SCADA, Historian, and MES software packages.

The AutomationDirect Productivity 3000 Ethernet OPC Driver is also included in the Manufacturing Suite.

The AutomationDirect OPC Server Suite includes:

- AutomationDirect DirectNet OPC Server
- AutomationDirect K Sequence OPC Server
- AutomationDirect ECOM OPC Server
- AutomationDirect Productivity 3000 OPC Server

VIP Vendor Integrated Protocol

AutomationDirect recognizes Kepware and KEPServerEX as their preferred communication company and Server for the AutomationDirect Productivity 3000 controller.

Plug-in Driver Features:

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

Protocol

- Modbus TCP/IP Ethernet

Application Support

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

Supported Devices

- P3-550

Additional Information and Resources:

- KEPServerEX OPC Server Features
- AutomationDirect Productivity 3000 Ethernet Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to AutomationDirect Productivity 3000 Ethernet
- System Requirements
- OPC Compliancy Testing
- KEPServerEX v5 Licensing
- Upgrade Pricing

Related Products:

- Manufacturing Suite
- LinkMaster OPC Bridging Software
- DataLogger Option for KEPServerEX
- Advanced Tag Option for KEPServerEX
- RedundancyMaster OPC Redundancy Software
- Support and Maintenance Agreement
- Support and Maintenance Pricing

Drivers "Plug-in" to KEPServerEX

The AutomationDirect Productivity 3000 Ethernet OPC Server is a plug-in device driver for KEPServerEX. A "Plug-in" is a software program (.dll) that extends the capabilities of KEPServerEX to fit the communication requirements of a specific device or system. The plug-in driver handles all of the proprietary communications between the device/system and the OPC layer, KEPServerEX. The KEPServerEX core then handles all OPC and Proprietary Client communications between the plug-in driver and the Client application. For a complete list of features and capabilities please visit the KEPServerEX overview page.

- OPC Foundation Certified - The Best of OPC on the Market
- High Performance - Multi Threaded - Runtime Configurable
- Detailed Protocol Diagnostics - Communications Trace
- Detailed OPC Diagnostics - Communications Trace
- Native Interfaces - Client Connectivity Beyond the OPC Standards
- Stratus High Availability Computing - Certified
- Marathon High Availability Computing - Certified
- Kepware 2 Hour Demonstration Mode on all Products