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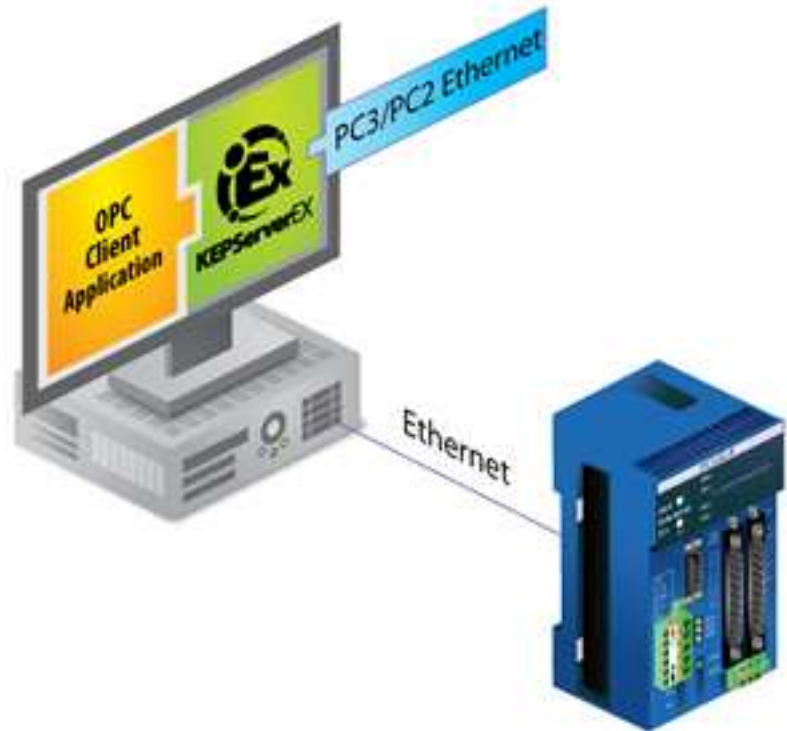
Toyopuc Ethernet PC3/PC2 OPC Server

Kepware's Toyopuc PC3/PC2 Ethernet device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Toyopuc PC3 and PC2 Ethernet compliant PLCs. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

The Toyopuc PC3/PC2 OPC Server Suite includes:

- Toyopuc PC2 Serial OPC Server
- Toyopuc Ethernet PC3/PC2 OPC Server

The Toyopuc Ethernet PC3/PC2 OPC Driver is also included in the Manufacturing Suite.

Plug-in Driver Features:

- Supports multiple stations via IP addressing
- Additional Diagnostics functions provided for application tuning
- Supports independent access all three PLC program areas
- Memory Types Supported: P, K, V, T, C, L, X, Y, M, S, N, R, D, B
- Supports all Extended memory areas
- Supports Multi Point Random Read operation for faster data access
- All data types are supported

Protocol

- Toyopuc PC3/PC2 Ethernet Computer Link Protocol

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

- PC3/PC2 Interchange
- PC3
- PC10G

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Toyopuc Ethernet PC3/PC2 Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Toyopuc Ethernet PC3/PC2
- 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 Agreement Pricing
- Legacy Pricing Policy

Drivers "Plug-in" to KEPServerEX

The Toyopuc Ethernet PC3/PC2 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