



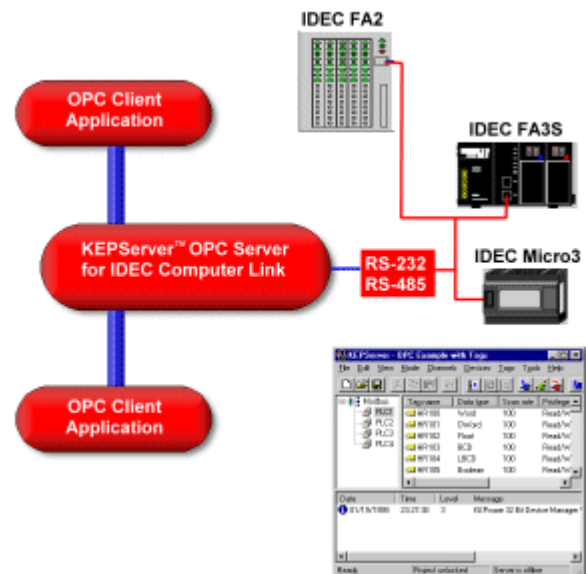
"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION!"

1-207-775-1660

Idec Serial OPC Server

Kepware's Idec Serial device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Idec serial PLC's. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

The Idec Serial OPC Driver is also included in the Manufacturing Suite.



Idec recognizes Kepware and KEPServerEX as their preferred communication company and OPC Server.

Plug-in Driver Features:

- Automatic Tag Database Generation
- Supports Ethernet Encapsulation
- Multi-drop RS485 (1 to N), and Peer to Peer RS232 (1 to 1) Supported
- Memory Types Supported: I, IB, Q, QB, M, MB, R, RB, C, CW, CP, T, TW, TP, H, HW, DW
- All Data type are supported

Protocol

- Idec ASCII 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

- Micro1
- Micro3
- MicroSmart
- OpenNet Controller
- Fa2
- Fa2j
- Fa3s-cp11
- Fa3s-cp12

Additional Information and Resources:

- KEServerEX OPC Server Features
- Idec Computer Link Revision History
- KEServerEX Revision History
- Connecting Visual Basic to Idec Computer Link
- System Requirements
- OPC Compliancy Testing
- KEServerEX v5 Licensing
- Upgrade Pricing

Related Products:

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

Drivers "Plug-in" to KEServerEX

The Idec Computer Link OPC Server is a plug-in device driver for KEServerEX. A "Plug-in" is a software program (.dll) that extends the capabilities of KEServerEX 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, KEServerEX. The KEServerEX 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 KEServerEX 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

