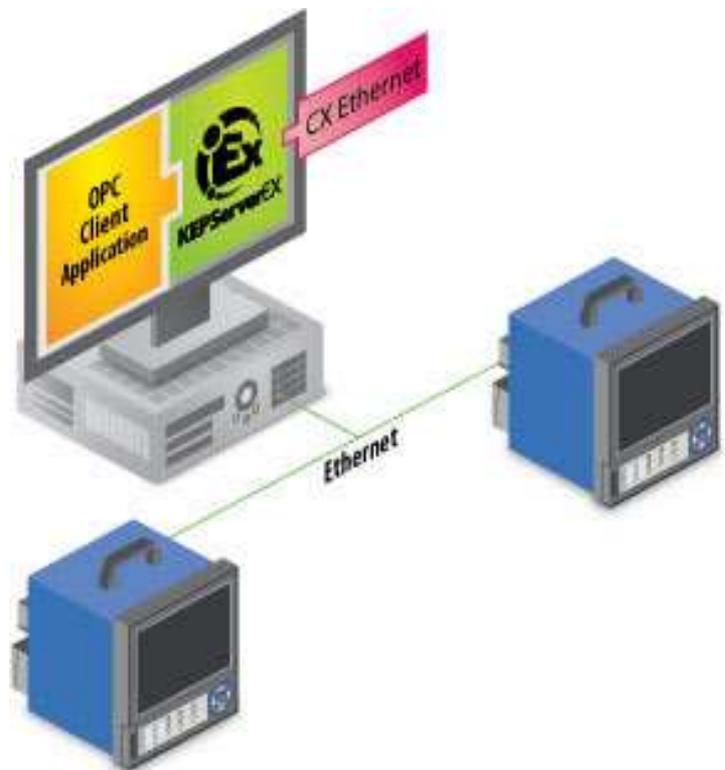


## Yokogawa CX Ethernet OPC Server

Kepware's Yokogawa CX device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Yokogawa CX 1000/2000 Control systems using TCP/IP. Data integrity is ensured with our extensive error handling. The Yokogawa CX driver supports the Automatic Tag Database Generation features of KEPServerEX. This driver is part of the Yokogawa driver suite.

### The Yokogawa OPC Server Suite includes:

- Yokogawa Darwin Ethernet OPC Server
- Yokogawa DX Ethernet OPC Server
- Yokogawa DXP Ethernet OPC Server
- Yokogawa Darwin Serial OPC Server
- Yokogawa DX Serial OPC Server
- Yokogawa HR 2400 Serial OPC Server
- Yokogawa MW OPC Server
- Yokogawa MX OPC Server
- Yokogawa CX Ethernet OPC Server



The Yokogawa CX Ethernet OPC Driver is also included in the Manufacturing Suite.

### **Vip** Vendor Integrated Protocol

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

### Plug-in Driver Features:

- Automatic Tag Database Generation
- Access to all system parameters

### Protocol

- Ethernet TCP Communications

### 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

- CX1006
- CX1206
- CX2010
- CX2020
- CX2210
- CX2220
- CX2410
- CX2420
- CX2610
- CX2620

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### Additional Information and Resources:

- KEPServerEX OPC Server Features
- Yokogawa CX Ethernet Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Yokogawa CX 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 Agreement Pricing
- Legacy Pricing Policy

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### Drivers "Plug-in" to KEPServerEX

The Yokogawa CX 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

