



1-207-775-1660

Torque Tool Ethernet OPC Server

The Torque Tool Ethernet Device Driver and OPC Server KEPServerEX provide an easy and reliable way to connect to Torque Tools to your OPC Client applications, including HMI, SCADA, Historian, MES, ERP, and countless custom applications.

The driver was designed to work with all devices supporting the Torque Tool Open Protocol.

The Torque Tool Ethernet OPC Driver is also included in the Manufacturing Suite.



Plug-in Driver Features:

- Gather and Monitor Job, Tool, and Alarm data (plus numerous other command sets)
- Support for Unsolicited Data on specific command sets
- Disable Tool On Last Tightening Result (LTR)
- Supports Revision Number for Last Tightening Result (LTR) 1-5, 9999
- Supports Revision Number for Old Tightening Result (OTR) 1-4
- Supports Revision Number for Vehicle Identification (VIN) 1,2

Protocol

- Torque Tool Open 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

- **Atlas Copco Power Focus 3000** - with W5 or W7 software
- **Atlas Copco Power Focus 3100** - with W5 or W7 software
- **Atlas Copco Power Focus 4000** - with W5 or W7 software
- **Stanley QPM Nutrunners E Series**
- **Stanley QPM Nutrunners EA Series**
- **Any Device Supporting Torque Tool Open Protocol**

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Torque Tool Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Torque Tool
- 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 Torque Tool 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

