

MTConnect

SKU: KWP-MTCON0-PRD

Product Overview

The MTConnect Client driver for KEPServerEX is a communications interface to MTConnect-compliant agent applications. MTConnect is an open standard for linking shop floor technologies that further the automation industry's goal of seamless manufacturing operation. The MTConnect Standard XML and Internet Protocol technologies provide managers with the factory's real-time data. This insight enables more efficient operations with improved production optimization and increased productivity.

Features

- Automatic Device Demotion
- Automatic Device/Agent Discovery
- Automatic Tag Generation
- Event and Condition
- Current: Current value of a data item
- MTConnect Data Item Sets
- Support for 100 Unique Communication Channels
- Support for 256 MTConnect Agents per Channel
- Probe: Utilized for Automatic Tag Generation
- Additional schemas can be imported into the server's root \Drivers\MTConnectClient folder

Protocols

- MTConnect Standard

Supported Devices

- Any Machine Tool supporting the MTConnect Protocol

Application Support

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

Featured Suites

- Manufacturing Suite