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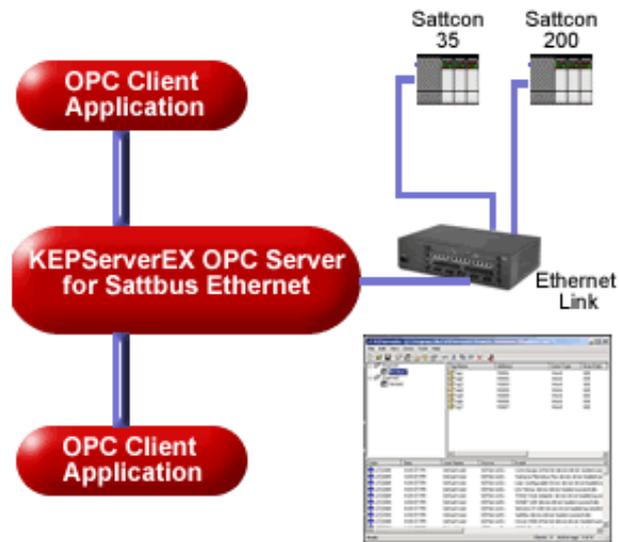
SattBus Ethernet OPC Server

The SattBus Ethernet Device Driver was designed specifically for use with our OPC server, KEPServerEX. It is intended for use with Sattcon devices communicating via the SattBus Ethernet interface.

A standard Ethernet interface is used as the hardware for connecting PC's to a SattBus system with Ethernet capability.

The Sattbus OPC Server Suite includes:

- SattBus Serial OPC Server
- SattBus Ethernet OPC Server



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

Plug-in Driver Features:

- Overlapping Address Option
- Supports Register Memory access
- Support I/O Bit access
- Support I/O byte access
- Support Memory Cell access

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

Protocol

- SattBus (UDP over Ethernet)

Supported Devices

- SattCon 200
- SC05-25SB
- Any device that supports the application protocol "SattBus" and has the SattBus Ethernet interface/module present will be supported

Additional Information and Resources:

- KEPServerEX OPC Server Features
- SattBus Ethernet Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to SattBus 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

Drivers "Plug-in" to KEPServerEX

The SattBus 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

