

MatrikonOPC

OPC Server for Allen Bradley

The Allen Bradley OPC Server from MatrikonOPC enables OPC access to PLC5, SLC500, Micrologix, and ControlLogix the most popular Allen Bradley PLCs. Built for those who are integrating their Allen Bradley PLCs with historians, HMIs, and other OPC-enabled applications or devices without the need for any third party applications.

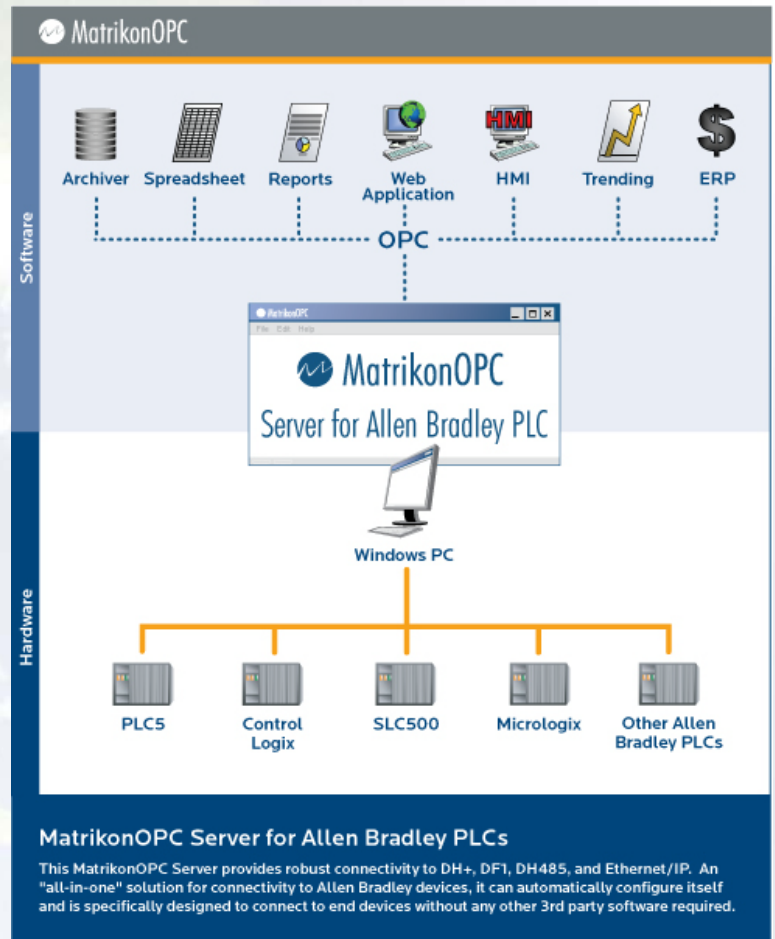
This Allen Bradley OPC Server securely communicates over Ethernet, Serial, and "Blue Hose" to many Allen Bradley protocols such as:

- DF1
- DH+ (also known as Data Highway Plus)
- DH485
- Ethernet/IP (Allen Bradley CIP)

Unlike other Allen Bradley to OPC interfaces, the MatrikonOPC Server for Allen Bradley can grant and deny access to tags based on user login. The Allen Bradley OPC Server is a powerful tool that enables a secure access to your Control and Automation systems and opens new connectivity horizons to other parties and it combines affordability with a user friendly interface.

The OPC Server for Allen Bradley PLCs includes time saving features not found in other drivers like:

- Supports connectivity to ControlLogix, CompactLogix, PLC5, SLC500 and Micrologix (1100 A & B, 1400, 1200)
- Automatic detection of PLC configuration changes
- Optimized performance and memory utilization
- Loading of device configuration files .l5k, .pc5, and .slc
- Bit writes through OPC Tags
- Automatic discovery of devices
- Supports custom, user-defined structures in ControlLogix PLC's
- Superior graphic user interface to enhance usability
- Enhanced health monitoring
- Support for Rockwell EN2T communication card!



- Supports Serial, Ethernet and PKTX.
- Modular, high-performance control platform suited for sequential, process, drive, and motion control
- Wide range of analog, digital and specialty I/O modules
- Serial port settings are automatically configured
- Tags are automatically generated for each device
- Supports device-level redundancy through fail-over channels

System Requirements:

Hardware Requirements

The following PC Hardware is required:

- Intel® CORE 2 Duo Processor
- 1024 MB RAM
- 40 GB 7200 RPM Hard Drive

Software Requirements

The following Windows Operating Systems (32/64 bit) will support this OPC Server:

- Windows XP
- Winders Server 2003
- Windows 2008
- Windows 7

Features Include:

- Security
- Aliases for tag names
- Event aliases
- Support for DDE
- Calculation engine



The OPC Server for Allen Bradley PLCs is OPC Certified!

OPC Certification is the process of ensuring that applications meet the standards specified by the OPC Foundation. OPC Certification requires extensive testing to ensure true interoperability. OPC Certification means multi-vendor system interoperability is guaranteed. If your OPC products are not certified, you need to ask your vendor what sort of guarantees they offer.