

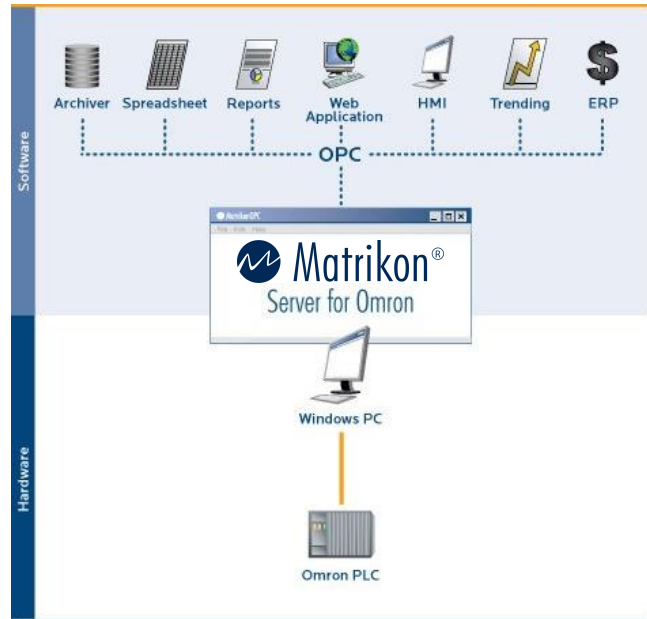
Matrikon OPC Server for Omron Datasheet

The Matrikon's OPC Server for OMRON provides robust connectivity to OMRON PLC devices over Hostlink (FINS and C-mode) as well as FINS connections over Ethernet (TCP and UDP). This OPC Server connects via a high-speed connection, and requires a minimal manual configuration thanks to the self-discovering and auto configuration capabilities.

Unlike proprietary methods of communication for the OMRON PLC family, the Matrikon's OPC Server for OMRON eliminates the need for custom code interfaces. It is standards based, and a fully OPC Compliant off-the-shelf solution for engineers and integrators working with OMRON devices.

FEATURES & BENEFITS

- Supports C-Mode connections over HostLink.
- Supports FINS connections over HostLink (Serial)
- Supports FINS connections over Ethernet using TCP and UDP.
- Auto-detection of PLC models using FINS/CMode.
- Supports CS/CJ series and CV series of PLCs over FINS connections.
- Robust serial and Ethernet (UDP and TCP) communications with advanced error recovery.
- Easy to configure with auto-detection of FINS source and destination node numbers when using the TCP transport layer.
- Support Channel Level Redundancy.
- Tag Level Security.
- Serial connection types are automatically configured
- Tags are automatically generated for each device.
- Full support for bundled requests to optimize communications
- Omron Host Link Multi-drop Supported
- Memory Types Supported: AR, IR, HR, LR, DM, RC, TC
- CSV file import and export of OPC server tags



KEY FEATURES:

- Flexible Client Application Connectivity Options
- Dedicated Device Connectivity
- Tag Database and Browsing Options
- Extensive Tag Management Options
- Diagnostic and Logging Options
- Certified Compliant and Interoperability Tested
- Common User Experience
- Configuration to Optimize for a Specific System
- Full Featured OPC Test Client – OPC Explorer

SUPPORTED OPC SPECIFICATIONS

OPC DA (OPC Data Access) 1.0a 2.05a, 3.0

SYSTEM REQUIREMENTS:

Software Requirements:

- Windows 7 (32 or 64 bit)
- Windows 10
- Windows Server 2008 (32 or 64 bit)
- Windows Server 2012
- Windows Server 2016

Hardware Requirements:

- Intel® Pentium® 4 Processor
- 512 MB RAM
- 40 GB 7200 RPM Hard Drive
- CD-ROM driver
- Super VGA (800 × 600) or higher-resolution monitor with 256 colors
- Mouse pointing device



The Matrikon's OPC Server for OMRON 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

联系我们

广州虹科电子科技有限公司
广州 | 上海 | 北京 | 西安 | 武汉 | 深圳 | 沈阳 | 成都 | 香港
免费热线: 400-999-3848

陈秋苑: (华东区, 华北区)
+86 134 3436 9840; QQ: 2861
917479; cqy@hkaco.com

谢晓锋: (华南区)
+86 136 6024 4187; QQ: 29165
92843; xxf@hkaco.com

HongKe
虹科
hkaco.com