

Matrikon® OPC Server for Siemens S7 PLCs

Secure, reliable 3rd Party OPC UA and classic OPC access to your Siemens S7 PLCs

The Matrikon® OPC Server for Siemens S7 PLCs provides you with all the key functionality you need to communicate between your Siemens S7 PLCs and your 3rd party systems. From built-in security and offline mode to redundancy and a setup wizard – you get a complete Siemens S7 PLC connectivity solution.

The Matrikon® OPC Server for Siemens S7 PLCs supports Siemens S7 -200, S7-300, S7-400, S7-1200, and S7-1500 PLCs.

Get setup quickly with the easy to use configuration wizard that walks you through the connectivity options to help you get setup and your data flowing ASAP.

MIX, MATCH, & MIGRATE: FUTURE READY OPC CLASSIC-OPC UA INTEGRATION

OPC UA is rapidly becoming the preferred open data connectivity standard for the shop floor and beyond.

The Matrikon OPC Server for Siemens S7 PLCs makes it easier than ever to setup connectivity to Siemens S7 PLCs using either classic OPC or OPC UA via Matrikon® OPC UA Tunneller.

ABOUT MATRIKON® OPC UA TUNNELLER™

Matrikon® OPC UA Tunneller™ is the go-to solution for easy to use, best-in-class OPC Classic network traversal tool and for enabling mixed use of OPC UA and classic OPC components in your architecture.

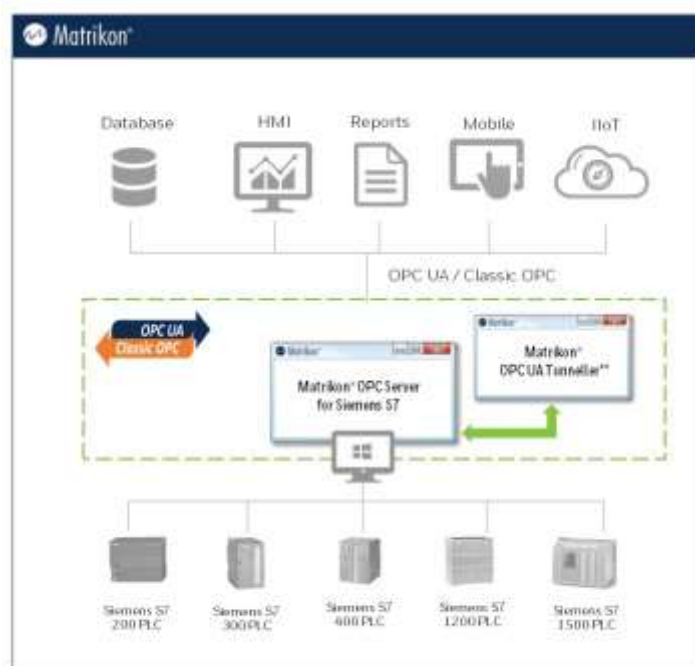
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The Matrikon® OPC Server for Siemens S7 PLCs provides convenient, reliable OPC based data connectivity to your Siemens S7 PLCs. Use it together with Matrikon® OPC UA Tunneller™ to easily mix and match with any combination of classic OPC and/or OPC UA components.

FEATURES & BENEFITS

- Easy step-by-step, wizard-driven configuration
- “Live” system configuration without data loss, no server restarts required
- Built in “Offline Mode” to aid system integration
- Device level Redundancy
- Compliant with the OPC Security Specification complete control over item browsing, adding, reading, and writing
- Auto-discovery feature for Hilscher NetLink-MPI adapters without the need for additional configuration software.
- ISO on TCP connection (for CP 243, CP 343, CP 443)
- No configuration required for TSAP parameters (Siemens S7-200 custom connections excluded)
- Ability to import data block symbols from Simatic STEP 7 project for Siemens S7-300 and S7400
- Ability to import data block variables from STEP 7 Microwin for Siemens S7-200
- Diagnostic and Logging Options
- And many more...

LEARN MORE ABOUT THIS SERVER, GO TO

<https://www.matrikonopc.com/Siemens S7PLC-OPCUA>



The OPC Server for Siemens 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.

SUPPORTED OPERATING SYSTEMS

- Windows XP
- Windows 2003
- Windows 10
- Windows 2012
- Windows 2016

SUPPORTED DEVICES

- S7- 200
- S7- 300
- S7- 400
- S7- 1200
- S7 - 1500