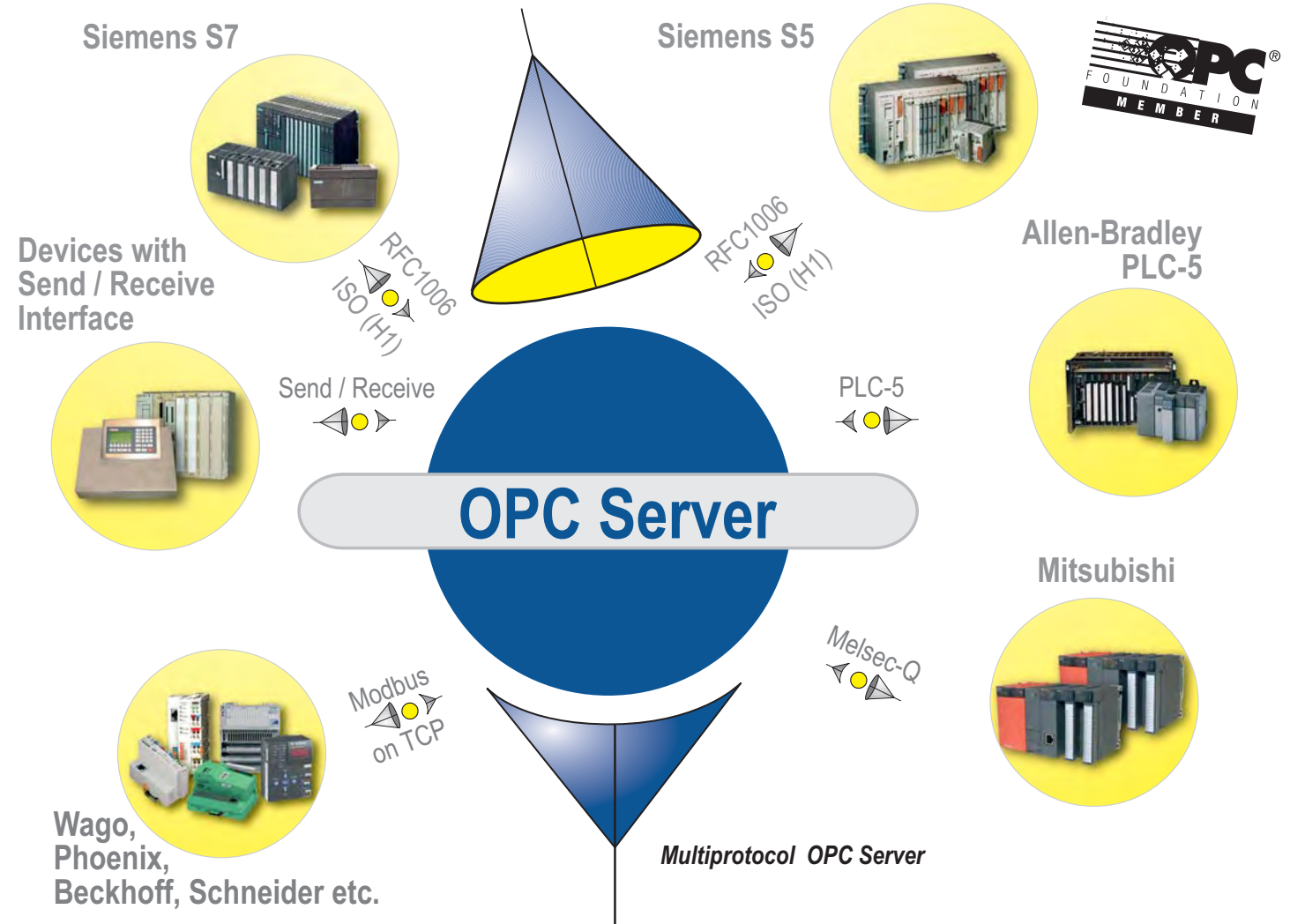


Ethernet OPC Server

All-in-One OPC Server for the most important industrial protocols



The INAT Ethernet OPC Servers feature a throughput optimization.

Several requests are combined to one request.

Thanks to it network traffic is reduced and bandwidth is used optimal.

The result is advanced performance.

The Servers are fast as never before.

NEW
High Performance

The all-in-one Ethernet OPC Server TCP/IPH1 offers all features. In addition to the Siemens S7 and S5 protocols via TCP/IP and H1, it handles the Modbus on TCP protocol which is used, for example, with the Ethernet interfaces of Schneider, Wago, Beckhoff, Phoenix Contact and so on. In addition the Server communicates with Allen-Bradley controllers of Rockwell Automation via the PLC-5 Protocol. The latest language the Server has learnt is Melsec-Q, which is used for communication with Mitsubishi PLCs.

For devices which do not support any of the above protocols, data can be transmitted via Send / Receive.

Special Features:

- High Performance Protocol: intelligently converts the read requests into a single field access to the target device: reduces number of data packets that must be transported over the network
- Send / Receive for communications via the socket interface (raw data)
- Easy import of Step 7 symbolic names directly from the Step 7 project
- No limitation of number of connections, no limitation of number of tags
- Protocol diversity: TCP/IP, ISO on TCP (RFC1006), ISO (H1), Modbus on TCP, S7 protocol, S5-AP, Send / Receive, netLINK, PLC-5, Melsec-Q
- Fast and easy access to Ethernet devices from INAT, Siemens, Rockwell Automation, Mitsubishi, Schneider Electric, Wago etc.
- Easy implementation with symbolic addressing (Alias Browsing)
- Works with netLINK and IBHLink
- Optimizes OPC communications by the comparison of new / old data in the OPC Server
- High reliability, requires less system resources
- May be used as application or as service
- Clearly arranged list of all parameterized connections with status display of runtime parameters
- Static and dynamic tags
- Standards: OPC DA (Data Access) 2.0-2.05, FastDDE, AdvancedDDE, Standard DDE, CF Text
- Supports Arrays (e.g. MW100.10)
- S7 Bit support

Note:

In conjunction with RAID systems and Cluster stations, Dongle licensing is required!

Server Versions:

OPC Server TCPIPH1

Protocols: TCP/IP, H1, RFC1006, PLC Header, S7 Protocol, S5-AP, Modbus on TCP, PLC-5, Melsec-Q, Send/Receive, netLINK

Single user license: 100-3100-01; € 1.199.-

Single user license with USB dongle: 100-3100-20; € 1.199.-

OPC Server TCPIP-S

Protocols: TCP/IP, RFC1006, PLC Header, S7 Protocol, S5-AP, Modbus on TCP, PLC-5, Melsec-Q, Send/Receive, netLINK

Single user license: 100-3120-01; € 599.-

Single user license with USB dongle: 100-3120-20; € 599.-

OPC Server TCPIP-I

Protocols: TCP/IP, PLC Header, S7 Protocol, S5-AP, Modbus on TCP, Send/Receive, netLINK

Single user license: 100-3150-01; € 399.-

Single user license with USB dongle: 100-3150-20; € 399.-

OPC Server Modbus on TCP

Protocols: TCP/IP, PLC Header, Modbus on TCP, Send/Receive, netLINK

Single user license: 100-3140-01; € 299.-

Single user license with USB dongle: 100-3140-20; € 299.-

OPC Server H1

Protocols: ISO (H1), S7 Protocol, S5-AP, Send/Receive

Single user license: 100-3110-01; € 999.-

Single user license with USB dongle: 100-3110-20; € 999.-

OPC Server Mitsubishi

Protocols: TCP/IP, PLC Header, Melsec-Q, Send/Receive

Single user license: 100-3160-01; € 299.-

Single user license with USB dongle: 100-3160-20; € 299.-

Recommendation

You can use the PCI-USB2 interface card to plug the dongle inside your PC. In addition, there are 3 USB interfaces available.

PCI-USB2 card
Order number: 990-1000-04
€ 25.-

