

OPC Connectivity for today's most popular Field Buses ...

MatrikonOPC's Server for Anybus

The Anybus OPC Server for Anybus interface modules enables any OPC client application, such as an HMI, to access Profibus, DeviceNet and AS-I networks via the Anybus interface cards. The OPC server is installed on a Windows PC and communicates directly with the HMS Anybus interface.

Anybus interface cards enable users to connect Field Devices to Industrial PCs. The interfaces are optimized for PC-based industrial control and visualization applications and support the leading Fieldbus technologies, such as: Profibus, DeviceNet AS-Interface, Ethernet/IP, Profinet IO and ModbusTCP. The range of fieldbuses extends up to 17 different types when using the Anybus X-gateway.

Basic Version Included at No Charge

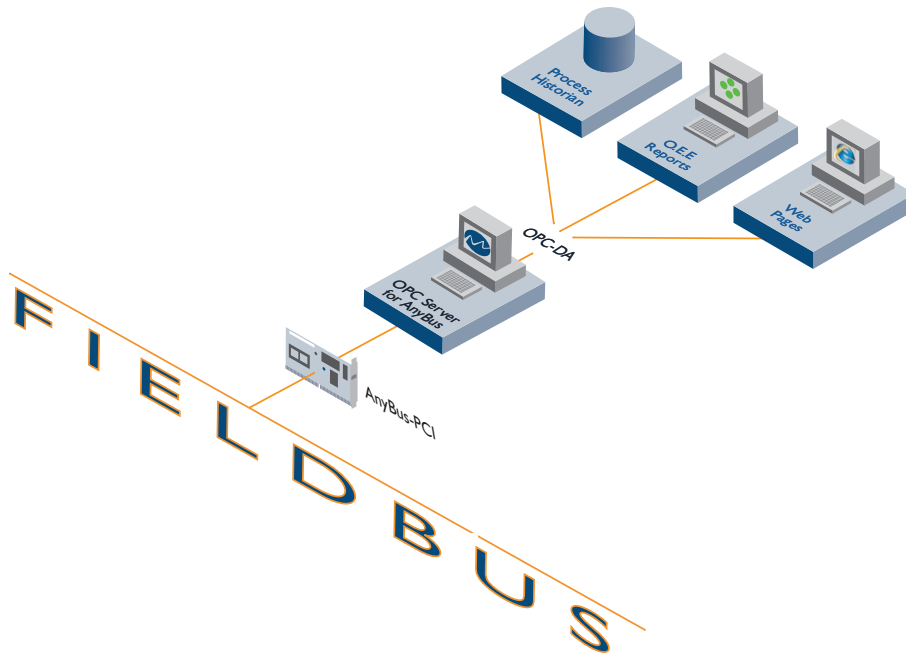
The Basic Version of the OPC Server is included for no additional charge with the shipment of every Anybus module. The basic version includes the following functionality:

- Can connect to a single Anybus Slave or Master module
- Access to Cyclic Data
- Supports up to 1 Kb (1,5 Kb for Profibus master) of cyclic I/O data.
- Supports Anybus X-gateways
- Tag Editor Included
- OPC Data Access (DA) v1.0, 2.05, 3.0

Advanced Version Available

For those who need support for multiple cards per PC, and other features, an advanced version of the OPC server is available. This version includes all the features of the Basic Version, plus the following:

- Multiple Anybus module support, for maximum available data throughput
- Access to Acyclic Data:
 - AS-Interface with analog values
 - Profibus with DPV1 functionality
 - DeviceNet with explicit messaging
- Device-level Redundancy for automatic fail-over to backup Anybus module
- Auto-detection of installed module for limiting allowable configuration changes
- Support for OPC Historical Data Access (HDA). This feature allows for local data buffering, when OPC clients cannot keep up with card's data acquisition speed.
- Also; provides infrastructure to support "Store and Forward" capabilities.



Real-time OPC Access to major fieldbus networks

MatrikonOPC Advantage

MatrikonOPC is the world's largest developer of OPC products. With our library of over 500 OPC products and interfaces, MatrikonOPC provides best-of-breed connectivity solutions and seamless integration of data. With the biggest dedicated technical support staff, and ongoing research and development, you can be assured that MatrikonOPC can provide you with the most reliable solutions today and in the future. From industrial environments to business applications ... We make connections!

OPC Server for Anybus modules

Required PC Hardware:

- Anybus interface module
- 128 MB RAM 32 MB of free hard drive space
- Pentium II 500 MHz CPU.

Required PC Software:

- Windows 2000 SP2 with .NET runtime 1.1 and higher, or
- Windows XP SP1 and higher

About MatrikonOPC

Together with our clients, we're shaping the future of industry:

- Enabling plants to achieve operational excellence by transforming production and operational data into knowledge to predict and prevent problems
- Enabling corporations to achieve business agility by combining market information and enterprise-wide operational data to make informed, intelligent decisions in real time