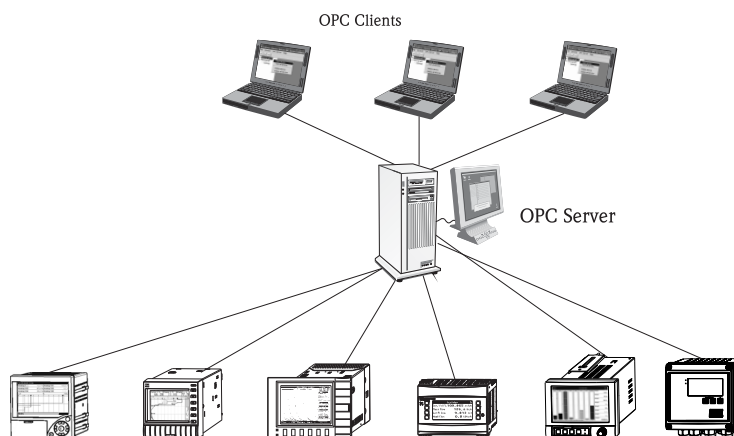


Technical information

OPC-Server

Standard software interface for exchange of measuring data



Visualization and monitoring of processes

Application

The OPC server enables access to process data e.g. instantaneous values or totalizers from the connected Endress+Hauser field devices. The OPC server provides the data to OPC clients in real time. With an OPC client software the process data can be visualized. Communication is made either by using an RS232/RS485 interface or a TCP/IP connection. OPC is applied in areas of factory and process automation independent of their size.

Your benefits

- Easy connection to process visualization systems via standard interface OPC
- Low integration costs
- Simple handling on plant expansions
- Fulfills the OPC DA Data Access Specification
- Possible to connect multiple OPC clients

General information

This OPC Server was developed in order to enable access to data from Endress+Hauser devices. This data is made available to OPC clients in real time. Communication is made either by using an RS232/RS485 interface or a TCP/IP connection. The operating language is English.

Data access to Endress+Hauser devices	Data access to the instantaneous values (dependent on device type)
<ul style="list-style-type: none">▪ Alphalog▪ Ecograph A, Ecograph C, Ecograph T▪ Memograph, Memograph S, Memograph M▪ Steam and heat manager RMS621▪ Energy manager RMC621▪ Application and pump manager RMM621▪ Density computer FML621▪ EngyCal® RH33▪ EngyCal® RS33▪ Batch Controller RA33	<ul style="list-style-type: none">▪ Analog channels▪ Digital channels (digital combinations)▪ Mathematic channels▪ Totalizers▪ Process values▪ Masses and energy

Special functions

- Remote-controlled relays (telealarm option, Memograph M)
- Batch option (Memograph M)
- Date / Time synchronization

Client-Server installation methods:

Local - OPC client can be located either on the same computer as the OPC Server or

Remote - OPC client can be located on another PC.

System requirements

Operating system	Windows Vista™, Windows Server® 2008, Windows Server® 2012, Windows 7™, Windows 8™, Windows 10™
Processor	1 GHz or higher is recommended
RAM	1 GB or more

The ".NET Framework 2.0 Redistributables" is required for installation. If needed, it can be downloaded from the Microsoft homepage.

Ordering information

Ordering information

Detailed ordering information is available from the following sources:

- In the Product Configurator on the Endress+Hauser website: www.endress.com -> Click "Corporate" -> Select your country -> Click "Products" -> Select the product using the filters and search field -> Open product page -> The "Configure" button to the right of the product image opens the Product Configurator.
- From your Endress+Hauser Sales Center: www.addresses.endress.com

Order code

Order code Endress+Hauser OPC-Server: **RXO20-11** (Full licence version)

Trial version

Trial version can be used thirty days without obligation and free of charge. An up to date software version of the OPC server can be found on the internet at: www.endress.com/rxo20

Documentation

- System Components and Data Managers brochure (FA00016K/09/en)
- Operating manual OPC-Server (BA00223R/09/a2)

www.addresses.endress.com
