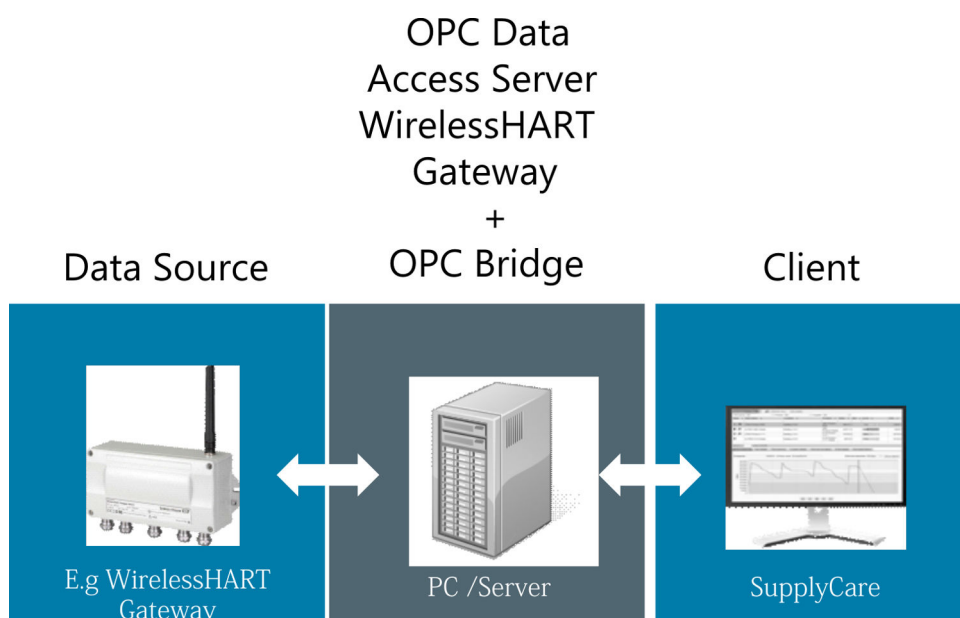


Operating Instructions

OPC Bridge

Supplement to the Operating Instructions



Revision history

BA02533S/01.25-00

- Valid for software version: 2.0.2.x
- Changes/comments: system requirements, installation: enabling .NET Framework

BA02533S/02.26-00

- Valid for software version: 2.0.2.x
- Changes/comments: system requirements (operating systems)

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1 About this document

1.1 Document function

This document supplements Operating Instructions BA01365S for the OPC Bridge.

This document describes only the changes applicable to software version 2.0.2.x. All information on configuring and operating the OPC Bridge is provided in Operating Instructions 01365S.

1.2 Target group

Apart from basic knowledge of PC operation, no special training is required to carry out the administrative functions of the software. Nevertheless it is recommended to receive training from Endress+Hauser on this system.

1.3 Symbols

1.3.1 Symbols for certain types of information



Tip

Indicates additional information



Reference to documentation

1.4 Documentation

BA01365S

- Product: OPC Bridge software tool
- Document type: Operating Instructions

1.5 Registered trademarks

The following trademarks are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries:

Microsoft®, Windows®, Windows Server®

1.5.1 Legal notice concerning trademarks

All company and/or product names and/or all company logos may be trade names, trademarks and/or registered trademarks of Endress+Hauser, its affiliates or of their respective owners with which they are associated.

2 Basic safety requirements

2.1 Requirements for the personnel

The personnel for installation, commissioning, diagnostics and maintenance must fulfill the following requirements:

- ▶ Trained, qualified specialists must have a relevant qualification for this specific function and task.
- ▶ Are authorized by the plant owner/operator.
- ▶ Are familiar with federal/national regulations.
- ▶ Before starting work, read and understand the instructions in the manual and supplementary documentation as well as the certificates (depending on the application).
- ▶ Follow instructions and comply with basic conditions.

The operating personnel must fulfill the following requirements:

- ▶ Are instructed and authorized according to the requirements of the task by the facility's owner-operator.
- ▶ Follow the instructions in this manual.

2.2 Intended use

The OPC Bridge software application acts as an OPC gateway between OPC Data Access (DA) servers installed locally on the computer and Endress+Hauser software applications SupplyCare Enterprise and/or Field Information Server (FIS).

2.3 IT security

The manufacturer warranty is valid only if the product is installed and used as described in the Operating Instructions. The product is equipped with security mechanisms to protect it against any inadvertent changes to the settings.

IT security measures, which provide additional protection for the product and associated data transfer, must be implemented by the operators themselves in line with their security standards.

2.4 Technical improvements

Endress+Hauser reserves the right to make technical improvements to the hardware and software without prior notification. Where such improvements have no impact on the software's operating functions, they are not documented. If the improvements have a noticeable impact on operation, a new version of the Operating Instructions is issued. See the revision history in this manual for details.

3 Identification

3.1 System requirements

Operating system:

- Microsoft® Windows® 10 (Enterprise)
- Microsoft® Windows® 11 (Enterprise)
- Microsoft® Windows Server® 2022 (Standard)
- Microsoft® Windows Server® 2025 (Standard)



When the application is run on the operating systems listed above, .NET Framework 3.5 and .NET Framework 4.8 (or higher) must be enabled in the Windows settings.

Hardware:

As recommended for the operating system

4 Installation

-  A PC with access to the Internet or Intranet is required to use the OPC Bridge.
-  The OPC Bridge must be installed on the same PC on which the OPC server of the data source is installed.
-  On operating systems Windows 10 and 11 as well as Windows Server 2022 and 2025, .NET Framework 3.5 and .NET Framework 4.8 (or higher) must be enabled in the Windows settings.
-  Installation of the OPC Bridge is described in document BA01365S.



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