



PVIS OPC Configurator V2.1.0

► User software

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SD means Secure Digital

General

This document contains important information, which must be noted. This document also contains details of the changes made in the software tool from one version to the next.

Languages

This version is available in the following languages:

- ▶ German
- ▶ English

Important information

Application

This version of the PVIS OPC Configurator can only be used for PVIS OPC Server from Version 2.0.0.

Installation

Access rights

Write access to the installation directory is required in order to install and start the software tool.

To install under Windows Server 2003, Windows Vista, Windows 7, Windows 8 and Windows 8.1, users must have administrator rights.

- ▶ Network installation
The software tool cannot be installed on a network drive.

Installation of several versions of the OPC Configurator

From Version 1.1.0, several versions of the OPC Configurator can be installed on one computer. No other version may be installed in parallel to Version 1.0.0. If you have Version 1.0.0 installed on your computer, you will need to uninstall this version before installing the new version.

Font type

Set "Small fonts" in your PC's Control Panel to ensure that the Software tool's user interface is displayed correctly.

PVIS OPC Server on PMvisu/PMlopen

When PVIS OPC Server is installed on a PMvisu/PMlopen, communication must be via Ethernet. Communication via USB is no longer supported.

Known problems

Multiple access to projects

Error messages may be triggered if several users access the same project simultaneously (e.g. if the project is stored on a data medium on the network), so this should be avoided.

Opening the PVIS OPC Configurator more than once

If the PVIS OPC Configurator is opened more than once, the program name in the Windows task bar will not be displayed correctly.

Links to device projects

For each device connected to the OPC Server, the corresponding device project is incorporated into the OPC project. In other words, a link to the device project is stored in the OPC project. If the location of the device project changes, the device project must be deleted from the OPC project and reinserted.

Comparing projects and displaying the properties of the OPC project

After an OPC project has been downloaded to the OPC Server, the OPC Server will need to be restarted before you use the following functions: "OPC Server" -> "Compare" and "OPC Server" -> "Show Properties of the OPC Project". If not, invalid data will be displayed.

Changes in Version 2.1.0

This version is available in the following languages:

- ▶ German
- ▶ English

New features

Visualisation of PNOZmulti projects with PASvisu

You can use the PVIS OPC Configurator now to create OPC projects for the PVIS OPC Server UA, in which additional information is included that is required for the visualisation of PNOZmulti projects. The requirement for this is that the diagnostic configuration of PNOZmulti projects has been built with PNOZmulti Configurator from Version 10.5.0.

Changes in Version 2.0.1

This version is available in the following languages:

- ▶ German
- ▶ English
- ▶ French
- ▶ Spanish
- ▶ Italian
- ▶ Japanese
- ▶ Chinese

Changes in Version 2.0.0

This version is available in the following languages:

- ▶ German
- ▶ English

New features

PVIS OPC Server UA

The OPC Configurator now supports the PVIS OPC Server (classic) and also the PVIS OPC Server UA.

OPC project with PNOZ m B1 device project

The OPC Server now supports the OPC projects that include PNOZ m B1 device projects. These projects have the file type "PNOZMulti Projects (*.mpnoz2)".

Changes in Version 1.4.1

This version is available in the following languages:

- ▶ German
- ▶ English
- ▶ French
- ▶ Spanish
- ▶ Italian
- ▶ Japanese
- ▶ Chinese

Changes in Version 1.4.0

This version is available in the following languages:

- ▶ German
- ▶ English

New features

Ethernet

- ▶ Communication between the PVIS OPC Configurator and a PVIS OPC Server on a PMI can now also occur via Ethernet.
- ▶ The OPC Server can be connected to a PNOZmulti's RS 232 interface via Ethernet if a COM Server is connected upstream of the PNOZmulti's RS 232 interface. The COM Server physically converts the RS 232 interface into an Ethernet interface.

Storing diagnostic data

The diagnostic data can be stored in any directory. Previously it had to be stored in the installation directory of the OPC Server.

Licence Manager

The OPC Server can be licensed using the PVIS OPC Configurator and the licence information can be called up from the OPC Server.

Event list

In the OPC Server, an event list is created for each control system. In the PVIS OPC Configurator, it is now possible to configure the number of events that can be displayed and stored in the event list.

Event log

In the OPC Server, an event log can be maintained for each control system. In the PVIS OPC Configurator, it is now possible to configure whether events are to be logged and also the maximum length of the event log.

Namespace

Generic process data can be accessed by entering the path to the data entry or by navigating to the data entry within the namespace. Entering the path will always work. If navigation is to be an option, this function must be activated in the PVIS OPC Configurator.

Changes in Version 1.1.0

This version is available in the following languages:

- ▶ German
- ▶ English

New features

Language Manager

The languages that are to be downloaded to the OPC Server are defined in the Language Manager. Each device project that is added to the OPC project must contain the specified languages as a minimum.

The “default language” is also defined in the Language Manager. This is valid for all device projects. The default language is the language in which event messages are displayed, should the language requested by PVIS ActiveX Control or any other visualisation system not be available.

One device's diagnostic configuration per device type

The device's diagnostic configuration includes the event messages that are triggered when there is a fault on the device. The device's diagnostic configuration is supplied by Pilz complete. Previously, if there was a device's diagnostic configuration available in the device project's diagnostic configuration, this was downloaded to the OPC Server for each individual device project. Now, one device's diagnostic configuration is downloaded for all PSS device projects, and one device's diagnostic configuration for all PNOZmulti device projects. This saves disk space on the OPC Server.

