



## **CODESYS OPC DA Server SL**

The CODESYS OPC DA Server SL enables direct OPC DA communication with all CODESYS programmable controllers.

(A 30-day demo license is available for testing).

### **Product description**

The OPC DA Server is able to communicate with both, V3 as well as V2.3 PLCs, at the same time. Furthermore a missing PLC can be simulated. Then a symbol file with all symbols instead of the PLC provides the OPC DA server the symbol pool (XML file or SDB file).

A detailed description of all functionalities and commissioning can be found in the CODESYS OPC DA user guide (part of the setup).

Thereby, the CODESYS OPC Server V3.x supports the following OPC specifications:

- OPC Common Definitions and Interfaces Version 1.0
- Data Access Custom Interface Standard Version 1.0
- Data Access Custom Interface Standard Version 2.05A
- Data Access Custom Interface Standard Version 3.0
- Data Access Automation Interface Standard Version 2.0
- Alarms and Events Custom Interface Version 1.1

Communication between OPC Server and PLC can be carried out via one of the following interfaces:

- Gateway V3
- Gateway V2.3
- ARTI
- ARTI3
- SIMULATION
- SIMULATION3

## General information

### Supplier:

CODESYS GmbH  
 Memminger Strasse 151  
 87439 Kempten  
 Germany

### Support:

Technical support is not included with this product. To receive technical support, please purchase a CODESYS Support Ticket.

<https://support.codesys.com>

### Item:

CODESYS OPC DA Server SL

### Item number:

2302000028

### Sales/Source of supply:

CODESYS Store  
<https://store.codesys.com>

### Included in delivery:

- Windows setup
- License ticket

## System requirements and restrictions

<b>Programming System</b>	CODESYS Development System V3 or V2.3
<b>Runtime System</b>	CODESYS Control V3 oder V2.3
<b>Supported Platforms/ Devices</b>	Windows 8/10  The versions <b>maintained by Microsoft</b> are supported.
<b>Additional Requirements</b>	OPCConfig (part of the setup)
<b>Restrictions</b>	-
<b>Licensing</b>	



Single device license: The license can be used on the target device/PLC on which the CODESYS runtime system is installed.

Licenses are activated on a software-based license container (soft container), which is permanently connected to the controller. Alternatively, the license can be stored on a CODESYS Key (USB dongle). By replugging the CODESYS Key, the license can be used on any other controller.

Note: A 30-day demo license is available for this product.

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**Required Accessories**

Optional: CODESYS Key

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*Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.*

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