



CODESYS OPC DA Server SL

The CODESYS OPC Server V3 is based on the PLCHandler of 3S-Smart Software Solutions GmbH. This communication module permits a direct communication to all PLCs programmable with CODESYS.

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

Product description

Licensing:

Single Device License



The OPC 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 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
- ART1
- ART13
- SIMULATION
- SIMULATION3

General information

Supplier:

CODESYS GmbH
 Memminger Strasse 151
 87439 Kempten
 Germany

Support:

<https://support.codesys.com>

Item:

CODESYS OPC DA Server SL

Item number:

2302000028

Sales:


CODESYS Store

<https://store.codesys.com>

Included in delivery:

- Windows setup
- License ticket

System requirements and restrictions

Programming System	CODESYS Development System V3 or V2.3
Runtime System	CODESYS Control V3 oder V2.3
Supported Platforms/ Devices	Windows 8/10 The versions maintained by Microsoft are supported.
Additional Requirements	OPCConfig
Restrictions	-
Licensing	<div style="text-align: center;">  <p>DEVICE</p> </div> <p>Single Device License: The license can be used on the target device/PLC on which the CODESYS Runtime System is installed.</p> <p>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</p> <p>Note: A 30-day demo license is available for this product.</p>
Required Accessories	Optional: CODESYS Key

Note: Not all CODESYS features are available in all territories. For more information on geographic restrictions, please contact sales@codesys.com.

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