



## CODESYS Control Win Multicore SL

CODESYS Control Win MC SL is an extension of CODESYS Control Win SL – an IEC 61131-3-compliant SoftPLC for PC-based industrial controllers running on Windows with soft real-time properties.

### Product description

#### Licensing:

Single Device License

CODESYS Control Win Multicore SL extends an existing industrial PC, on which CODESYS Control Win SL is installed, to a multicore (MC) high-performance PLC. This can process its IEC application specifically on multiple CPU cores. The system is suitable for applications with soft demands on the real-time behavior.

#### Benefits

- Extension of CODESYS Control Win SL for multicore support
- Extension of the CODESYS Development System for binding individual IEC applications to different CPU cores
- Debugging of the multicore application within CODESYS

#### Fieldbus support

The fieldbuses of CODESYS Control Win SL are supported in single-core operation.

#### Product options

None

-

Sample product options..

## General information

### Supplier:

CODESYS GmbH  
 Memminger Strasse 151  
 87439 Kempten  
 Germany

### Support:

<https://support.codesys.com>

### Item:

CODESYS Control Win MC SL

### Item number:

2302000030

### Sales:

CODESYS Store

<https://store.codesys.com>

### Included in delivery:

- License key

## System requirements and restrictions

<b>Programming System</b>	CODESYS Development System V3.5.17.0 or higher
<b>Runtime System</b>	CODESYS Control Win SL V3.5.17.0 or higher
<b>Supported platforms and devices</b>	<p>Runs on Windows 8 / 10 / Embedded (32/64-bit) with multicore CPUs</p> <p>The versions <b>maintained by Microsoft</b> are supported.</p> <p>Note: Use the tool "Device Reader" to find out the supported features of your device (free of charge component of CODESYS Development System).</p>
<b>Additional requirements</b>	Installation of CODESYS Control Win SL
<b>Restrictions</b>	-
<b>Licensing</b>	<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: In demo mode, the software runs for two hours without a license. After that, a manual restart is required.</p>
<b>Required Accessories</b>	Optional: CODESYS Key

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