



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

Programming System	CODESYS Development System V3.5.17.0 or higher
Runtime System	CODESYS Control Win SL V3.5.17.0 or higher
Supported platforms and devices	<p>Runs on Windows 8 / 10 / Embedded (32/64-bit) with multicore CPUs</p> <p>The versions maintained by Microsoft 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>
Additional requirements	Installation of CODESYS Control Win SL
Restrictions	-
Licensing	<div style="text-align: center;">  DEVICE </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: In demo mode, the software runs for two hours without a license. After that, a manual restart is required.</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.