



## Data Sheet CODESYS Control for WAGO Touch Panels 600 SL

This product allows users to program different models of the WAGO Touch Panels 600 by using the free CODESYS Development System (V3).

### Product description

CODESYS Control for WAGO Touch Panels 600 SL is a SoftPLC-based on CODESYS V3 for the WAGO Touch Panels 600 series. After installation of the runtime environment, the PLC can be engineered with the CODESYS Development System (V3).

Detailed information about commissioning of the PLC can be found in the [CODESYS Online Help](#).

### Benefits

- Fully-adapted CODESYS runtime system for WAGO Touch Panels 600 series (<https://www.wago.com/de/>)
- Suitable for PLC tasks with higher performance requirements
- Comprehensive engineering solution with the free CODESYS Development System (V3), extensible by add-ons from the CODESYS Store

### Performance

- CODESYS Multicore is included as full version in the delivery of the runtime package.

### Communication

- CODESYS OPC UA Server is included as full version in the delivery of the runtime package.

### Visualization

- CODESYS WebVisu is included as full version in the delivery of the runtime package.

### Fieldbus

The following fieldbuses are included as full version in the delivery of the runtime package:

- CODESYS CANopen Manager / Device
- CODESYS EtherCAT Master
- CODESYS EtherNet/IP Scanner / Adapter
- CODESYS J1939
- CODESYS Modbus TCP Master / Slave
- CODESYS Modbus Serial Master / Slave
- CODESYS PROFINET Controller / Device

### Product options

Additional products can be licensed for a fee:

- CODESYS BACnet SL
- CODESYS KNX SL
- CODESYS SoftMotion SL
- CODESYS SoftMotion CNC+Robotics SL

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## General information

### Vendor:

CODESYS GmbH  
 Memminger Strasse 151  
 87439 Kempten  
 Germany

### Support:

<https://support.codesys.com>

### Item:

CODESYS Control for WAGO Touch Panels 600 SL

### Item number:

2302000038

### Sales:

CODESYS Store

<https://store.codesys.com>

### Included in delivery:

- Package for the CODESYS Development System including CODESYS Control, license agreement, online help and device description
- License Key

## System requirements and restrictions

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|-------------------------------------|--|
| <b>Programming System</b>           | CODESYS Development System V3.5.16.20 or higher  |
| <b>Runtime System</b>               | CODESYS Control V3.5.16.20<br>WAGO Touch Panels 600  |
| <b>Supported Platforms/ Devices</b> | Note: Use the tool "Device Reader" to find out the supported features of your device (free of charge component of CODESYS Development System).<br><br>See license agreement. After installation, the user is responsible for implementing and checking the functionality of the combination of the software package and hardware according to device specifications. <ul style="list-style-type: none"> <li>• Minimum WAGO firmware version 03.03.10(15)</li> <li>• Dynamic libraries needed by the CODESYS Control Runtime binary:             <ul style="list-style-type: none"> <li>◦ libm.so.6</li> <li>◦ libpthread.so.0</li> <li>◦ libdl.so.2</li> <li>◦ librt.so.1</li> <li>◦ libc.so.6</li> <li>◦ libgcc_s.so.1</li> <li>◦ libdbus-glib-1.so.2</li> <li>◦ libdbuscommon.so.0</li> <li>◦ libffi.so.6</li> <li>◦ libglib-2.0.so.0</li> <li>◦ libloader.so.0</li> <li>◦ libnvram.so.0</li> <li>◦ libuio.so.0</li> <li>◦ liboms.so</li> <li>◦ libtypelabel.so</li> <li>◦ libdiagnostic.so</li> </ul> </li> </ul> |
| <b>Additional Requirements</b>      |  |
| <b>Restrictions</b>                 | Initially no support of local IOs  |

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|-----------------------------|--|
| <b>Licensing</b>            | Single device licensing<br><br>License activation optional on CODESYS Key or CODESYS Softcontainer (free of charge component of CODESYS Controls).<br>Licensing via CODESYS Softcontainer is strictly linked to the selected hardware.<br><br>Note: Without a license the software runs in demo mode for two hours (manual restart is needed). |
| <b>Required Accessories</b> | Optional: CODESYS Key  |

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*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.*