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

Teh 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

Additonal 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

Programming System	CODESYS Development System V3.5.16.20 or higher
Runtime System	CODESYS Control V4.0.0.0 based on CODESYS Runtime Toolkit V3.5.16.20
Supported Platforms/ Devices	WAGO Touch Panels 600 Note: Use the tool “Device Reader” to find out the supported features of your device (free of charge component of CODESYS Development System).

Additional Requirements	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.
	
	• Minimun WAGO firmware version 03.03.10(15)
	• Dynamic libraries needed by the CODESYS Control Runtime binary:
	  ◦ libm.so.6
	  ◦ libpthread.so.0
	  ◦ libdl.so.2
	  ◦ librt.so.1
	  ◦ libc.so.6
	  ◦ libgcc_s.so.1
	  ◦ libdbus-glib-1.so.2
	  ◦ libdbuskbuscommon.so.0
	  ◦ libffi.so.6
	  ◦ libglib-2.0.so.0
	  ◦ liblibloader.so.0
	  ◦ libnvram.so.0
	  ◦ libuio.so.0
	  ◦ liboms.so
	  ◦ libtypelabel.so
	  ◦ libdiagnostic.so

Restrictions	•

Licensing	License activation optional on CODESYS Key or CODESYS Softcontainer (free of charge component of CODESYS Controls). Licensing via CODESYS Softcontainer is strictly linked to the selected hardware. Note: Without a license the software runs in demo mode for two hours (manual restart is needed).
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.

CODESYS

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SERVICIO TÉCNICO, CONSULTORÍA, TRAINING Y CANAL DE VENTA OFICIAL

Instalaciones centrales

Francisco Aristeguieta Centro Tecnológico (F.A.C.T.)
GI-3162 (Zarautz – Urdaneta) km 2,2
E-20809 AIA (Gipuzkoa), Spain

www.larraioz.com

Tel. (+34) 943 140 139
Fax. (+34) 943 140 327
E-mail. info@larraioz.com

Instalaciones en Getaria

Larraioz Etxea, Eizaga Auzoa,
Garate Mendi E-20808
GETARIA (Gipuzkoa), Spain

Instalaciones América Latina

Carlos Calvo 2480, B8000XAV
Buenos Aires (Buenos Aires),
Argentina

Dirección postal

Larraioz Electrónica Industrial,
S.L. Apartado de Correos
193 E-20800 ZARAUTZ
(Gipuzkoa), Spain

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