



WAGO-I/O-PRO is a programming and visualization tool. It permits development of PLC applications for Programmable Fieldbus Controllers found within the WAGO-I/O-SYSTEM 750.

WAGO-I/O-PRO conforms to IEC 61131-3. This standard defines the requirements fulfilled by a programming system as well as 5 programming languages for PLCs. The languages IL, LD, FBD, ST and FC are supported. For every automation task, the appropriate language can be chosen.

The software meets increasing requirements of control program development, such as re-usability or modularization.

- Powerful translation of the programming languages
- Automatic declaration of variables
- Librarian /Library maintenance
- Furthermore, integrated test and diagnostic functions facilitate and expedite PLC working processes.
- Features:
 - Online status indication in the program code
 - Offline simulation
 - Integrated visual display of internal and external flags (markers)
 - Storage and graphic display of project variables
- WAGO-I/O-PRO not only programs WAGO CoDeSys Automation Alliance products but also CoDeSys Automation Alliance products from other manufacturers.

Requisitos de sistema

Sistemas operativos compatibles	Windows 7 Windows 10
Procesador	1 GHz o superior, con 32 bits (x86) o 64 bits (x64)
Memoria	1 GB RAM (mín.), 2 GB RAM o más (recomendado)
Espacio de disco duro	min. 290 MB
Resolución de gráficos	1024 x 786 (mín.), 1280 x 1024 o superior (recomendado)
Otros requisitos de sistema	Open serial interface

Entrega

Volumen de entrega	CD-ROM con software y cable de comunicación serie (750-920)
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Datos comerciales	
eCl@ss 10.0	27-24-25-01
eCl@ss 9.0	27-24-25-01
ETIM 8.0	EC000809
ETIM 7.0	EC000809
PU (SPU)	1 UDS
Tipo de embalaje	Box
País de origen	DE
GTIN	4044918072472
Número de arancel aduanero	85234920009

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Descargas

Documentation

Manual			
Product Manual WAGO-I/O-PRO, Programming Tool IEC-61131-3; Version 2.3	pdf	2968.61 KB	↓
Product Manual WAGO-I/O-PRO, Programming Tool IEC-61131-3; Version 2.3	pdf	898.98 KB	↓
Product Manual WAGO-I/O-PRO, Programming Tool IEC-61131-3; Version 2.3	pdf	72.30 KB	↓

Compatibility Information			
Programmable fieldbus controller for telecontrol applications	pdf	189.04 KB	↓

System Description			
Software – General Product Information	pdf	368.80 KB	↓

Bid Text				
759-333	19.02.2019	xml	5.25 KB	↓
759-333	10.01.2019	docx	16.56 KB	↓

Application Notes

Application Note CoDeSys 2.3				
WagoLibJSON_01.lib	1.0.0 17.02.2016	zip	244.76 KB	↓
ApplicationNote Mobotix	1.0.0 28.09.2018	zip	4112.60 KB	↓
Using the web visualization with Java™ runtime environment (JRE, JVM) 7 update 51 (7u51) (a500690)	1.2.4 26.02.2019	zip	4896.43 KB	↓
Data Exchange using Network Variables (a762008)	1.0.4 09.11.2016	zip	2192.57 KB	↓
Wago Remote IO with Fanuc Robot using Ethernet/IP Protocol (a500390)	1.0.0 27.09.2012	zip	756.92 KB	↓

Application Note CoDeSys 2.3				
Using the Library "Serial_Interface_01.lib" (a110901)	1.0.3 20.01.2004	zip	412.16 KB	↓
Using library WagoLib-Process_01 (a500410)	1.0.0 18.09.2013	zip	1077.27 KB	↓
CoDeSys 2.3 WebVisu - Dynamic language switching (a500730)	1.0.0 21.05.2014	zip	3104.78 KB	↓
Modbus communication between WAGO Ethernet couplers and controllers (a300003)	2.1.0 03.09.2015	zip	2322.05 KB	↓
Using library Wago-LibMSSQL_03 for interface Microsoft SQL Server 200x (a302510)	1.0.0 02.08.2012	zip	1001.06 KB	↓

Application Note CoDeSys 2.3			
Normierung von analogen Prozesswerten unter CoDeSys (a114400)	1.0.0 31.05.2011	zip 6.14 KB	↓
Using WagoLibMySQL-QL_03 to communicate with MySQL databases (a302000)	1.0.2 14.11.2011	zip 1159.21 KB	↓
Application note Wago EAP Modbus (a2019007)	2019-12-12 12.12.2019	zip 844.38 KB	↓
Application Note Library WagoBuilding_01	03.11.2015 12.11.2015	zip 1178.23 KB	↓
Application note: "ThiesModbusWeather-Sensors_01" library with Thies Weather Station Compact WSC11	16.11.2015 29.01.2016	zip 1081.38 KB	↓
Application note: "ThiesModbusWeather-Sensors_01" library with Thies Clima Sensor US and Thies Pyranometer GSM 10.7	16.11.2015 29.01.2016	zip 1218.05 KB	↓
Anwendungshinweis für die Steuerung eines Iqus robotlink	12.11.2015 12.11.2015	zip 1281.38 KB	↓

Application note SIEMENS			
S7 Modbus Baustein für Kommunikation mit PN CPU 1200 and 1500 (a101406)	2.2.0 10.11.2021	zip 7290.40 KB	↓
Normierung von analogen Prozesswerten unter Simatic S7 (a114401)	1.0.0 31.05.2011	zip 19.24 KB	↓
S7 Modbus Baustein für Kommunikation mit PN CPU 300 und 400 (a101405)	1.0.0 28.10.2016	zip 2953.24 KB	↓

Engineering-Software

Configuration and Commissioning Software			
WAGO-IO-PRO Demo-Version (759-912) / Serie 750, 758 und 762	V 2.3.9.68 17.02.2022	zip 122524.17 KB	↓

Libraries

Library			
WagoLibSmartGrid_01.lib	1.0.1 04.11.2016	zip 1435.23 KB	↓
Oppermann_OPP_Modbus_01.lib	1.2 17.10.2019	zip 1313.51 KB	↓
Libraries for Building Automation CODESYS 2.3	2023-09-14 14.09.2023	zip 44926.41 KB	↓
CRC16 für Modbus	1.0.0 30.11.2011	zip 38.17 KB	↓
Unterstützung von seriellen Schnittstellen über das Prozeßabbild	1.0.1 02.12.2019	zip 490.14 KB	↓
Utilize HART-Modules 750-482 and 750-484	1.7 19.01.2018	zip 21400.12 KB	↓
Connect ToPass-Modular to WAGO TO-PASS-Portal	3.2 22.08.2016	zip 205.41 KB	↓
Calculate SHA1 hash of a message of variable length	1.0.0 27.07.2011	zip 70.26 KB	↓
System services based on MBX 2.0 mechanism	1.0.0 11.10.2013	zip 191.75 KB	↓

Library			
Funktionalität der "SerComm.lib" für die seriellen Onboard-Schnittstellen	2.0 24.01.2013	zip 143.90 KB	↓
Unterstützung von einfachen ASCII-Protokollen bei Scannern	1.0.0 27.07.2011	zip 69.64 KB	↓
Ethernet Bibliothek für den Modbuskonfigurator	1.2 31.03.2015	zip 32.34 KB	↓
SMS-Versand über Festnetzmodem	1.0.2 27.07.2011	zip 302.49 KB	↓
Anbindung SEW	1.0.0 27.07.2011	zip 16.64 KB	↓
Serielle Bibliothek für den Modbuskonfigurator	1.2 09.06.2016	zip 20.42 KB	↓
Send Mails via TLS	2.6 06.11.2020	zip 539.06 KB	↓
Modbus_RTU Master	2.0 06.11.2017	zip 421.96 KB	↓
Anbindung von RFID-Lesegeräten	1.0.0 27.07.2011	zip 190.04 KB	↓

Library			
Modbus_TCP-Master based on "SysLibSockets.lib"	1.16 30.01.2019	zip 97.83 KB	↓
Communicate with remote webserver	1.0.0 27.07.2011	zip 120.76 KB	↓
Update ip addresses on www.dyn dns.com via HTTP-API	1.0.0 04.10.2016	zip 54.90 KB	↓
Sending E-Mails based on "SysLibSockets.lib"	1.0.0 27.07.2011	zip 93.49 KB	↓
Sending E-Mails based on "SysLibSockets.lib"	3.1 25.11.2015	zip 535.17 KB	↓
ASCIIBYTE_TO_STRING and STRING_TO_ASCII-BYTE in a separate library	1.0.0 01.02.2012	zip 276.70 KB	↓
Reception of NMEA-0183 data sentences	1.0.0 10.12.2015	zip 178.68 KB	↓
Communicate with remote webserver	2.15 16.02.2016	zip 128.15 KB	↓
Encoding and decoding data conform to base64 standard	1.0.0 27.07.2011	zip 49.26 KB	↓
Function blocks for the AS Interface 750-655	1.0.0	zip 164.98 KB	↓
Anbindung eines Ethernet Datenlogger der Fa. Avisaro	1.0.0 22.01.2016	zip 338.56 KB	↓
Ansteuerung ebmpapst Ventilatoren	1.0.1 27.07.2011	zip 152.54 KB	↓
Anbindung Gasanalysegerät der Fa. Union Apparatebau	1.0.0 27.07.2011	zip 106.29 KB	↓
Kommunikation mit Messumformern der Fa. ABB	1.0.0 27.07.2011	zip 129.31 KB	↓
Basic function blocks for ethernet communication	1.4.0 15.03.2018	zip 196.80 KB	↓
Communication based on mailbox2.0 mechanism	1.0.1 04.02.2019	zip 153.45 KB	↓
Zusätzliche CoDeSys-Visu-Komponenten	1.1 06.07.2012	zip 114.68 KB	↓
Allgemeine Bibliothek für den CoDeSys-Modbuskonfigurator	1.0.1 31.03.2015	zip 5.37 KB	↓
Sending SMS via Provider www.SMS77.de	2.7 18.01.2019	zip 173.54 KB	↓
Calculate a 128bit MD5 hash of a message of variable length	1.0.12 25.06.2020	zip 65.85 KB	↓
Connecting to a MySQL database	2.4 29.10.2010	zip 173.27 KB	↓
Anbindung Wegsensoren mit Start-/Stopp-schnittstelle	1.0.0	zip 3.02 KB	↓
Handling for serial modules 750-65x	1.0.2 25.01.2013	zip 141.76 KB	↓
Parametrierung Bluetoothklemme 750-644	1.0.1 27.07.2011	zip 961.95 KB	↓
Anbindung von RFID-Lesegeräten Fa. Pepperl & Fuchs	1.0.0 27.07.2011	zip 482.01 KB	↓

Library			
Sending and receiving SMS via GSM-Modem	1.0.1 12.03.2018	zip 881.80 KB	↓
Treiber zur Siemens-Prozedur 3964R and RK512	2.7 06.12.2017	zip 600.21 KB	↓
Accessing OpenSSL crypto API	1.3.2 08.11.2016	zip 132.05 KB	↓
Library WagoLib-Cloud_02.lib	2.2.4 21.01.2020	zip 56.21 KB	↓
SQL-Client for Microsoft SQL Server 200x	1.2.17 02.03.2016	zip 556.15 KB	↓
Ethernet Bibliothek für den Modbuskonfigurator aus 16 Bit Systemen	1.2 31.03.2015	zip 33.80 KB	↓
Communicate with remote webserver	3.3 24.05.2016	zip 152.62 KB	↓
Secure communication with remote webserver	1.23 06.10.2020	zip 116.34 KB	↓
Update remote DNS server conform to RFC2136	1.6 17.10.2012	zip 78.75 KB	↓
Connecting to a MySQL database	3.12 02.03.2016	zip 176.93 KB	↓
Transparent modem communication	1.0.3 20.01.2004	zip 247.17 KB	↓
Connecting RFID-Reader RFM32 from Leuze	1.0.1 26.10.2005	zip 739.91 KB	↓
WagoLibWakeOnLan	1.2.0 06.03.2018	zip 477.57 KB	↓
TerminalSlave_04.lib - Anbindung von Displays	1.0.1 08.06.2011	zip 143.35 KB	↓
PowerMeasurement_495_040_010.lib	1.1.3 15.06.2020	zip 838.56 KB	↓

Sujeto a cambios. Por favor, observe también la documentación adicional de productos.

Las direcciones actuales figuran en : www.wago.com
