



WAGO-I/O-PRO is a programming and visualization tool for control programs, allowing users to develop PLC applications for the programmable fieldbus controllers of the WAGO I/O System 750.

WAGO-I/O-PRO runs in compliance with the IEC 61131-3 standard, which specifies the requirements for a programming system. The IL, SFC, LD, FBD and ST programming languages are supported. The optimal programming language can be chosen for each application.

With extensive programming functions, the software readily meets the increasing demands on control program development, e.g., reusability and modularization.

- Efficiently translate between programming languages
- Automatic variable declaration
- Library management

- Integrated test and diagnostic functions also streamline and accelerate the steps for implementing PLC projects.
- Program code with online status indicator
- Offline simulation
- Integrated process visualization
- Record and graphically display project variables

WAGO-I/O-PRO also offers the option of programming your existing products from other manufacturers within the CODESYS automation alliance in addition to WAGO's standard programmable CODESYS automation alliance products.

### System requirements

Supported operating systems	Windows 7 Windows 10
Processor	1 GHz or higher, with 32 bits (x86) or 64 bits (x64)
Memory	Min. 1 GB RAM 2 GB RAM or more (recommended)
Hard disk space	min. 290 MB
Graphics resolution	1024 x 786 (min.), 1280 x 1024 or higher (recommended)
Other system requirements	Open serial interface

### Delivery

Scope of delivery	CD-ROM with software and serial communication cable (750-920)
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Commercial data	
Product Group	27 (special components I/O)
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 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918072472
Customs tariff number	85234920009

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

### Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 759-333	<a href="#">↓</a>

### Documentation

Manual		
Product Manual WAGO-I/O-PRO, Programming Tool IEC-61131-3 ; Version 2.3	pdf 2968.61 KB	<a href="#">↓</a>
Product Manual WAGO-I/O-PRO, Programming Tool IEC-61131-3 ; Version 2.3	pdf 898.98 KB	<a href="#">↓</a>
Product Manual WAGO-I/O-PRO, Programming Tool IEC-61131-3 ; Version 2.3	pdf 72.30 KB	<a href="#">↓</a>

Compatibility Information		
Programmable fieldbus controller for telecontrol applications	pdf 189.04 KB	<a href="#">↓</a>

System Description		
Software – General Product Information	pdf 368.80 KB	<a href="#">↓</a>

Bid Text			
759-333	19.02.2019	xml 5.25 KB	<a href="#">↓</a>
759-333	10.01.2019	docx 16.56 KB	<a href="#">↓</a>

## Application Notes

Application Note CoDeSys 2.3				Application note SIEMENS			
WagoLibJSON_01.lib	1.0.0 17.02.2016	zip 244.76 KB	<a href="#">↓</a>	S7 Modbus Baustein für Kommunikation mit PN CPU 1200 and 1500 (a101406)	2.2.0 10.11.2021	zip 7290.40 KB	<a href="#">↓</a>
ApplicationNote Mobotix	1.0.0 28.09.2018	zip 4112.60 KB	<a href="#">↓</a>	Normierung von analogen Prozesswerten unter Simatic S7 (a114401)	1.0.0 31.05.2011	zip 19.24 KB	<a href="#">↓</a>
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	<a href="#">↓</a>	S7 Modbus Baustein für Kommunikation mit PN CPU 300 und 400 (a101405)	1.0.0 28.10.2016	zip 2953.24 KB	<a href="#">↓</a>
Data Exchange using Network Variables (a762008)	1.0.4 09.11.2016	zip 2192.57 KB	<a href="#">↓</a>				
Wago Remote IO with Fanuc Robot using Ethernet/IP Protocol (a500390)	1.0.0 27.09.2012	zip 756.92 KB	<a href="#">↓</a>				
Using the Library "Serial_Interface_01.lib" (a110901)	1.0.3 20.01.2004	zip 412.16 KB	<a href="#">↓</a>				
Using library WagoLib-Process_01 (a500410)	1.0.0 18.09.2013	zip 1077.27 KB	<a href="#">↓</a>				
CoDeSys 2.3 WebVisu - Dynamic language switching (a500730)	1.0.0 21.05.2014	zip 3104.78 KB	<a href="#">↓</a>				
Modbus communication between WAGO Ethernet couplers and controllers (a300003)	2.1.0 03.09.2015	zip 2322.05 KB	<a href="#">↓</a>				
Using library WagoLibMSSQL_03 for interface Microsoft SQL Server 200x (a302510)	1.0.0 02.08.2012	zip 1001.06 KB	<a href="#">↓</a>				
Normierung von analogen Prozesswerten unter CoDeSys (a114400)	1.0.0 31.05.2011	zip 6.14 KB	<a href="#">↓</a>				
Using WagoLibMySQL_03 to communicate with MySQL databases (a302000)	1.0.2 14.11.2011	zip 1159.21 KB	<a href="#">↓</a>				
Application note Wago EAP Modbus (a2019007)	2019-12-12 12.12.2019	zip 844.38 KB	<a href="#">↓</a>				
Application Note Library WagoBuilding_01	03.11.2015 12.11.2015	zip 1178.23 KB	<a href="#">↓</a>				
Application note: "ThiesModbusWeather-Sensors_01" library with Thies Weather Station Compact WSC11	16.11.2015 29.01.2016	zip 1081.38 KB	<a href="#">↓</a>				
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	<a href="#">↓</a>				
Anwendungshinweis für die Steuerung eines Icus robolink	12.11.2015 12.11.2015	zip 1281.38 KB	<a href="#">↓</a>				

## 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	<a href="#">↓</a>
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## Libraries

Library			
WagoLibSmartGrid_01.lib	1.0.1 04.11.2016	zip 1435.23 KB	<a href="#">↓</a>
Oppermann_OPP_Modbus_01.lib	1.2 17.10.2019	zip 1313.51 KB	<a href="#">↓</a>
Libraries for Building Automation CODESYS 2.3	2023-09-14 14.09.2023	zip 44926.41 KB	<a href="#">↓</a>
CRC16 für Modbus	1.0.0 30.11.2011	zip 38.17 KB	<a href="#">↓</a>
Unterstützung von seriellen Schnittstellen über das Prozeßabbild	1.0.1 02.12.2019	zip 490.14 KB	<a href="#">↓</a>
Utilize HART-Modules 750-482 and 750-484	1.7 19.01.2018	zip 21400.12 KB	<a href="#">↓</a>
Connect ToPass-Modular to WAGO TO-PASS-Portal	3.2 22.08.2016	zip 205.41 KB	<a href="#">↓</a>
Calculate SHA1 hash of a message of variable length	1.0.0 27.07.2011	zip 70.26 KB	<a href="#">↓</a>
System services based on MBX 2.0 mechanism	1.0.0 11.10.2013	zip 191.75 KB	<a href="#">↓</a>
Funktionalität der "SerComm.lib" für die seriellen Onboard-Schnittstellen	2.0 24.01.2013	zip 143.90 KB	<a href="#">↓</a>
Unterstützung von einfachen ASCII-Protokollen bei Scannern	1.0.0 27.07.2011	zip 69.64 KB	<a href="#">↓</a>
Ethernet Bibliothek für den Modbuskonfigurator	1.2 31.03.2015	zip 32.34 KB	<a href="#">↓</a>
SMS-Versand über Festnetzmodem	1.0.2 27.07.2011	zip 302.49 KB	<a href="#">↓</a>
Anbindung SEW	1.0.0 27.07.2011	zip 16.64 KB	<a href="#">↓</a>
Serielle Bibliothek für den Modbuskonfigurator	1.2 09.06.2016	zip 20.42 KB	<a href="#">↓</a>
Send Mails via TLS	2.6 06.11.2020	zip 539.06 KB	<a href="#">↓</a>
Modbus_RTU Master	2.0 06.11.2017	zip 421.96 KB	<a href="#">↓</a>
Anbindung von RFID-Lesegeräten	1.0.0 27.07.2011	zip 190.04 KB	<a href="#">↓</a>
Modbus_TCP-Master based on "SysLibSockets.lib"	1.16 30.01.2019	zip 97.83 KB	<a href="#">↓</a>
Communicate with remote webserver	1.0.0 27.07.2011	zip 120.76 KB	<a href="#">↓</a>

Library			
Update ip addresses on www.dyndns.com via HTTP-API	1.0.0 04.10.2016	zip 54.90 KB	<a href="#">↓</a>
Sending E-Mails based on "SysLibSockets.lib"	1.0.0 27.07.2011	zip 93.49 KB	<a href="#">↓</a>
Sending E-Mails based on "SysLibSockets.lib"	3.1 25.11.2015	zip 535.17 KB	<a href="#">↓</a>
ASCII BYTE_TO_STRING and STRING_TO_ASCII BYTE in a separate library	1.0.0 01.02.2012	zip 276.70 KB	<a href="#">↓</a>
Reception of NMEA-0183 data sentences	1.0.0 10.12.2015	zip 178.68 KB	<a href="#">↓</a>
Communicate with remote webserver	2.15 16.02.2016	zip 128.15 KB	<a href="#">↓</a>
Encoding and decoding data conform to base64 standard	1.0.0 27.07.2011	zip 49.26 KB	<a href="#">↓</a>
Function blocks for the AS Interface 750-655	1.0.0	zip 164.98 KB	<a href="#">↓</a>
Anbindung eines Ethernet Datenlogger der Fa. Avisaro	1.0.0 22.01.2016	zip 338.56 KB	<a href="#">↓</a>
Ansteuerung ebmpapst Ventilatoren	1.0.1 27.07.2011	zip 152.54 KB	<a href="#">↓</a>
Anbindung Gasanalysegerät der Fa. Union Apparatebau	1.0.0 27.07.2011	zip 106.29 KB	<a href="#">↓</a>
Kommunikation mit Messumformern der Fa. ABB	1.0.0 27.07.2011	zip 129.31 KB	<a href="#">↓</a>
Basic function blocks for ethernet communication	1.4.0 15.03.2018	zip 196.80 KB	<a href="#">↓</a>
Communication based on mailbox2.0 mechanism	1.0.1 04.02.2019	zip 153.45 KB	<a href="#">↓</a>
Zusätzliche CoDeSys-Visu-Komponenten	1.1 06.07.2012	zip 114.68 KB	<a href="#">↓</a>
Allgemeine Bibliothek für den CoDeSys-Modbuskonfigurator	1.0.1 31.03.2015	zip 5.37 KB	<a href="#">↓</a>
Sending SMS via Provider www.SMS77.de	2.7 18.01.2019	zip 173.54 KB	<a href="#">↓</a>
Calculate a 128bit MD5 hash of a message of variable length	1.0.12 25.06.2020	zip 65.85 KB	<a href="#">↓</a>
Connecting to a MySQL database	2.4 29.10.2010	zip 173.27 KB	<a href="#">↓</a>
Anbindung Wegsensoren mit Start-/Stoppschnittstelle	1.0.0	zip 3.02 KB	<a href="#">↓</a>

Library			
Handling for serial modules 750-65x	1.0.2 25.01.2013	zip 141.76 KB	<a href="#">↓</a>
Parametrierung Bluetoothklemme 750-644	1.0.1 27.07.2011	zip 961.95 KB	<a href="#">↓</a>
Anbindung von RFID-Lesegeräten Fa. Pepperl & Fuchs	1.0.0 27.07.2011	zip 482.01 KB	<a href="#">↓</a>
Sending and receiving SMS via GSM-Modem	1.0.1 12.03.2018	zip 881.80 KB	<a href="#">↓</a>
Treiber zur Siemens-Prozedur 3964R and RK512	2.7 06.12.2017	zip 600.21 KB	<a href="#">↓</a>
Accessing OpenSSL crypto API	1.3.2 08.11.2016	zip 132.05 KB	<a href="#">↓</a>
Library WagoLib-Cloud_02.lib	2.2.4 21.01.2020	zip 56.21 KB	<a href="#">↓</a>
SQL-Client for Microsoft SQL Server 200x	1.2.17 02.03.2016	zip 556.15 KB	<a href="#">↓</a>
Ethernet Bibliothek für den Modbuskonfigurator aus 16 Bit Systemen	1.2 31.03.2015	zip 33.80 KB	<a href="#">↓</a>
Communicate with remote webserver	3.3 24.05.2016	zip 152.62 KB	<a href="#">↓</a>
Secure communication with remote webserver	1.23 06.10.2020	zip 116.34 KB	<a href="#">↓</a>
Update remote DNS server conform to RFC2136	1.6 17.10.2012	zip 78.75 KB	<a href="#">↓</a>
Connecting to a MySQL database	3.12 02.03.2016	zip 176.93 KB	<a href="#">↓</a>
Transparent modem communication	1.0.3 20.01.2004	zip 247.17 KB	<a href="#">↓</a>
Connecting RFID-Reader RFM32 from Leuze	1.0.1 26.10.2005	zip 739.91 KB	<a href="#">↓</a>
WagoLibWakeOnLan	1.2.0 06.03.2018	zip 477.57 KB	<a href="#">↓</a>
TerminalSlave_04.lib - Anbindung von Displays	1.0.1 08.06.2011	zip 143.35 KB	<a href="#">↓</a>
PowerMeasurement_495_040_010.lib	1.1.3 15.06.2020	zip 838.56 KB	<a href="#">↓</a>

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: [www.wago.com](http://www.wago.com)