

Item description

The Control Panel (CP) with Target Visu (TV) features full CODESYS runtime.

With the WAGO-I/O-PRO development environment (based on CODESYS-2), applications and visualizations can be created and completely programmed. Existing CODESYS projects can be almost entirely converted and upgraded.

Data

Technical Data

Display diagonal	14.5 cm (5.7 Inches)
Display	TFT
Display colors	4096 colors
Graphics resolution	(320 x 240) px
Contrast ratio	35:1
Viewing angle, horizontal/vertical	-10° ... 30° / -30° ... 30°
Brightness	350 cd/m ²
HBT Half Brightness Time	50000
Visualization	Target-Visu
Communication	Modbus TCP Ethernet



	Modbus RTU CANopen
Operating system	Windows CE
Processor	32-bit ARM9 200MHz
Programming environment	WAGO-I/O-PRO V2.3 (based on CODESYS V2.3)
Main memory (RAM)	64 MB
Internal memory (flash)	64 MB
RAM memory	1 MB
Program memory	1024kByte
Data memory	1024kByte
Software non-volatile memory	128 Kbytes
Type of memory card	SD card (max. 2 GB)
Baud rate	ETHERNET: 10/100Mbit/s
Panel	Touch screen (analog, resistive)
Supply voltage	DC 24 V (18 ... 30 V)
Max. input current (24 V)	250 mA
Operating power	8 - 12W

Connection data

Anschlussstechnik: Kommunikation/Feldbus	Modbus TCP: 1 x RJ-45; Modbus RTU: 1 x D-Sub 9 connector; CANopen: 1 x RJ-45; RS-232 serial interface: 1 x D-Sub 9 connector; RS-232 + RS-485 serial interface: 1 x D-Sub 9 connector; USB: 2 x USB 2.0 host (type A)
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Geometrical Data

Width	208 mm / 8.189 inch
Height	150 mm / 5.906 inch
Depth	42 mm / 1.654 inch
Panel cutout (W x H)	(198 x 140) mm

Mechanical data

Weight	570 g
Front panel	Plastic, polyester film
Housing material	plastic
Conformity marking	CE

Environmental Requirements

Surrounding air (operating) temperature	0 ... 50 °C
Surrounding air (storage) temperature	-10 ... 60 °C
Degree of protection	IP65
Relative air humidity (no condensation)	85 %


Mounting type	4 x clamping elements
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Commercial data



Country of origin	DE
GTIN	4050821396871
Customs Tariff No.	8471410000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	KC National Radio Research Agency	MSIP-REM-W43-CTP762

Ship Approvals


Logo	Approval	Certificate name
	LR Lloyds Register	02/20026 (E5)
	RINA RINA Germany GmbH	ELE134212XG

UL-Approvals

Logo	Approval	Certificate name
	UL UL International Germany GmbH (ORDINARY LOCATIONS)	E175199 Sec.9

Compatible products

memory card

	Item no.: 758-879/000-001 Memory Card SD; SLC-NAND; 2 GByte; Temperature from -40 to 90 °C	www.wago.com/758-879/000-001
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wiring and connectors

	Item no.: 758-879/000-100 DVI-D cable; 3 m	www.wago.com/758-879/000-100
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Item no.: 758-879/000-101
USB A-B cable; 3 m

www.wago.com/758-879/000-101

assembling



Item no.: 758-879/000-301
Mounting Set; 14.5 cm (5.7")

www.wago.com/758-879/000-301

Downloads

Documentation

Manual

WAGO MODBUS Master Configurator for configuration of MODBUS networks in WAGO-I/O-PRO (CODESYS)	Sep 22, 2014	1.3 MB	Download
PERSPECTO® CP, Control Panel with Target Visualisation CP 57 QVGA TV	Sep 18, 2018	1.1 MB	Download

Bid Text

762-3057/000-001 PERSPECTO	Jan 21, 2016	DOC 29.2 kB	Download
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Instruction Leaflet

Operating and Assembly Instructions	Oct 19, 2011	PDF 1.6 MB	Download
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Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	265.8 kB	Download
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System Description

Operation and Monitoring – General Product Information	Jun 6, 2017	795.2 kB	Download
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Libraries

Library

WagoCANLayer2_01 This library provides function blocks that enable CAN-Layer-2 communication to be established using 11-bit and 29-bit identifiers.	May 28, 2018	788.9 kB	Download
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Engineering-Software

Configuration and Commissioning Software

WAGO-IO-PRO Demo Version / 750, 758 and 762 Series	2.3.9.55 Apr 18, 2018	ZIP 108.3 MB	Download
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smartDATA

CAD data

3D Download 762-3057/000-001	URL	Download
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Product family

PERSPECTO

Dem Control-Panel spendierte WAGO zusätzlich zur HMI eine PLC-Runtime. Das Ergebnis ist ein vollwertiges Automatisierungsgerät.

[Learn more about the product family.](#)

[Show all products from the family](#)

Subject to changes.