

This item has been discontinued and is no longer available as of 31.08.2021.

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	30.7 cm (12.1 inches)
Display	TFT
Display colors	65536 colors
Graphics resolution	(800 x 600) px
Contrast ratio	500:1
Viewing angle (horizontal/vertical)	-65° ... 65° / -75° ... 45°
Brightness	400 cd/m ²
HBT (Half Brightness Time)	50,000 h

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



Visualization	Target Visu
Communication	Modbus (TCP, UDP) ETHERNET Modbus® RTU CANopen
Operating system	Windows CE
Processor	32-bit XScale 520 MHz
Programming environment	WAGO-I/O-PRO V2.3 (based on CODESYS V2.3)
Main memory (RAM)	64 MB
Internal memory (flash)	32 MB
Memory	1 MB
Program memory	1024 KB
Data memory	1024 KB
Non-volatile software memory	128 Kbytes
Type of memory card	CF card (max. 2 GB)
Baud rate	ETHERNET: 10/100 Mbit/s
Controls	Touch, analog, resistive
Supply voltage	24 VDC (18 ... 30 V)
Input current (max.) (24 V)	500 mA
Operating power	10 W ... 18 W

Connection data

Connection technology: communication/fieldbus	Modbus (TCP): 1 x RJ-45; Modbus® RTU: 1 x D-sub 9 plug; CANopen: 1 x RJ-45; CANopen: 1 x D-sub 9 plug; RS-232 serial interface: 1 x D-sub 9 plug; RS-232 + RS-485/422 serial interface: 1 x D-sub 9 plug; USB: 2 x USB 2.0 host (type A)
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Physical data

Width	330 mm / 12.992 inches
Height	268 mm / 10.551 inches
Depth	47 mm / 1.85 inches
Panel cutout (W x H)	(312 x 250) mm

Mechanical Data

Weight	2600 g
Front panel	Anodized aluminum, natural, polyester film
Housing material	Sheet steel, painted
Conformity marking	CE

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WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Environmental requirements



Ambient temperature (operation)	0 ... +50 °C
Ambient temperature (storage)	-10 ... +60 °C
Protection type	IP65
Note on protection type	IP65 (front side); IP20 (rear side)
Relative humidity (without condensation)	85 %
Mounting type	6 x clamping elements

Commercial data

eCl@ss 10.0	19-20-01-03
eCl@ss 9.0	19-20-01-03
ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4050821190493
Customs tariff number	84714100000
End of Sale	2021-08-31
End of Production	2021-09-05
End of Delivery	2021-09-15
End of Service and Repair	2023-08-31

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02.B.00087/19
	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-CTP762

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
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EU-Declaration of Conformity
WAGO GmbH & Co. KG

Optional accessories

Cables and pluggable connectors

Connecting cable



Item no.: 758-879/000-100
Connection cable

www.wago.com/758-879/000-100



Item no.: 758-879/000-101
Connection cable

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

Memory card

Memory card



Item no.: 758-879/000-000
Memory Card CF; SLC-NAND

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

Mounting

Mounting accessories



Item no.: 758-879/000-303
Mounting Set; 30.7 cm (12.1")

www.wago.com/758-879/000-303

Downloads

Documentation

Manual

Product Manual WAGO MODBUS Master Configurator for configuration of MODBUS networks in WAGO-I/O-PRO (CODESYS)	V 1.1.0	pdf 1.8 MB	Download
Product Manual PERSPECTO® CP, Control Panel with Target Visualisation CP 121 SVGA TV	V 1.0.2	pdf 1.0 MB	Download

Bid Text

762-3121/000-001 X81 - Datei	2019 Feb 19	xml 5.5 kB	Download
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762-3121/000-001

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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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Application Notes**Application Note CoDeSys 2.3**

PERSPECTO CP with TV Using serial interfaces (a762100) This application example demonstrates use of serial interfaces internal to PERSPECTO® CP control panel with Target Visualization (TV).	1.0.2 2013 Jan 25	zip 701.2 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.	1.0.1	pdf 788.9 kB	Download
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Engineering-Software**Configuration and Commissioning Software**

WAGO-IO-PRO Demo-Version (759-912) / Serie 750, 758 und 762 Für ein Firmwareupdate können Sie sich jederzeit an den Support wenden.	V 2.3.9.68 2022 Feb 17	zip 125.5 MB	Download
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CAD/CAE-Data**CAD data**

2D/3D Models 762-3121/000-001		URL	Download
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CAE data

WSCAD Universe 762-3121/000-001		URL	Download
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ZUKEN Portal 762-3121/000-001		URL	Download
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WSCAD Universe 762-3121/000-001

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-3121/000-001

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Control Panel; 30.7 cm (12.1"); 800 x 600 pixels; Target Visualization

Installation Notes

Product family

PERSPECTO

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

[Show all products from the family](#)

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