



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.

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



## 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 <sup>2</sup>
HBT (Half Brightness Time)	50,000 h
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)

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

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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

## Environmental requirements

Ambient temperature (operation)	0 ... +50 °C
Surrounding air 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 Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4050821190493
Customs tariff number VKOrg Germany	84714100000

## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
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TP TC 020/2011

EAC RU C-  
DE.AM02.  
B.00087  
/19KC  
National Radio Research Agency

Article 58-2, Clause 3

MSIP-  
REM-W43-  
CTP762

## Compatible products

### Memory card

Memory card

Item no.: 758-879/000-000  
Memory Card CF; SLC-NAND[www.wago.com/758-879/000-000](http://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](http://www.wago.com/758-879/000-303)

### Cables and pluggable connectors

Connecting cable

Item no.: 758-879/000-100  
Connection cable[www.wago.com/758-879/000-100](http://www.wago.com/758-879/000-100)Item no.: 758-879/000-101  
Connection cable[www.wago.com/758-879/000-101](http://www.wago.com/758-879/000-101)

## Downloads

### Documentation

#### 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

PERSPECTO® CP, Control Panel with Target Visualisation  
CP 121 SVGA TV

V 1.0.2

pdf  
1.0 MB

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#### Bid Text

762-3121/000-001

2019 Feb 19

xml

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X81 - Datei			5.5 kB	
762-3121/000-001 doc - Datei	2015 May 8	doc	29.7 kB	Download

**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).	V1.0.2 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](#)

WSCAD Universe 762-3121/000-001

[URL](#) [Download](#)

## 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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