

This item has been discontinued and is no longer available as of 01.06.2023.

Successor model



Item no.762-4302/8000-002

Touch Panel 600; 14.5 cm (5.7"); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485, Audio; Control Panel

www.wago.com/762-4302/8000-002

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

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

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We are always happy to take your call at +49 (571) 887-44222.



Viewing angle (horizontal/vertical)	-10° ... 30° / -30° ... 30°
Brightness	350 cd/m ²
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 ARM9 200 MHz
Programming environment	WAGO-I/O-PRO V2.3 (based on CODESYS V2.3)
Main memory (RAM)	64 MB
Internal memory (flash)	64 MB
Memory	1 MB
Program memory	1024 KB
Data memory	1024 KB
Non-volatile software memory	128 Kbytes
Type of memory card	SD 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)	250 mA
Operating power	8 W ... 12 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; 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)

Physical data

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

Mechanical Data

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

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	4 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	4050821396871
Customs tariff number	84714100000
End of Sale	2023-06-01
End of Production	2023-06-02
End of Delivery	2023-09-01
End of Service and Repair	2025-09-01

Environmental Product Compliance


RoHS Compliance Status	Compliant, No Exemption
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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

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	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-CTP762
	UL UL International Germany GmbH (ORDINARY LOCATIONS)	UL 508	E175199 Sec.9



Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	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.: 758-879/000-001 Memory Card SD; SLC-NAND; 2 GByte; Temperature from -40 to 90 °C	www.wago.com/758-879/000-001
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Mounting

Mounting accessories

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

Documentation

Manual

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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
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Product Manual PERSPECTO® CP, Control Panel with Target Visualisation CP 57 QVGA TV	V 1.2.1	pdf 1.1 MB	Download
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Bid Text

762-3057/000-001 X81 - Datei	2019 Feb 19	xml 5.4 kB	Download
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762-3057/000-001 doc - Datei	2015 May 8	doc 29.2 kB	Download
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Instruction Leaflet

Gebrauchs- und Montageanleitung		pdf 1.6 MB	Download
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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

3-Phase power measurement with CAN coupler on a perspecto control panel (a500810)	1.0.0 2015 Jul 1	zip 4.6 MB	Download
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Based on this example, the aim is to show how the 3-Phase Power Measurement Module 750-495 of the WAGO-I/O-SYSTEM can be used to record power measurements. In addition, the power measurement module should display process values on and be configurable from a PERSPECTO® control panel via a CAN coupler.

PERSPECTO CP with TV Using serial interfaces (a762100)	1.0.2 2013 Jan 25	zip 701.2 kB	Download
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This application example demonstrates use of serial interfaces internal to PERSPECTO® CP control panel with Target Visualization (TV).

Backup und restore der CP-TV Konfiguration	1.0.0 2012 Aug 22	zip 552.3 kB	Download
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Dieses Applikationsbeispiel demonstriert, wie bei einem CP-TV Gerät die Konfiguration gespeichert und wiederhergestellt werden kann. Hierfür werden Retain- und Retain Persistent- Variablen in einer Datei gespeichert. Nach Änderung der Werte der Variablen sollen die gespeicherten Werte wieder zurückgespeichert werden. Es wird somit ein Backup des Programms eines Zielsystems erstellt

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(Speichern des Programms) und in einem weiteren Zielsystem ein Restore durchgeführt (zurückspeichern des Programms).

Libraries

Library

WagoCANLayer2_01	1.0.1	pdf	Download
This library provides function blocks that enable CAN-Layer-2 communication to be established using 11-bit and 29-bit identifiers.		788.9 kB	

Engineering-Software

Configuration and Commissioning Software

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

CAD/CAE-Data

CAE data

WSCAD Universe 762-3057/000-001	URL	Download
ZUKEN Portal 762-3057/000-001	URL	Download
WSCAD Universe 762-3057/000-001	URL	Download
EPLAN Data Portal 762-3057/000-001	URL	Download

CAD data

2D/3D Models 762-3057/000-001	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-3057/000-001	URL	Download
Control Panel; 14.5 cm (5.7""); 320 x 240 pixels; Target Visualization		

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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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