

X This item has been discontinued and is no longer available as of 09.03.2023.

Successor model



Item no.762-4301/8000-002

Touch Panel 600; 10.9 cm (4.3"); 480 x 272 pixels; 2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485,
Audio; Control Panel

www.wago.com/762-4301/8000-002

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	8.9 cm (3.5 inches)
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Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG

Hansastr. 27

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Display	TFT
Display colors	32768 colors
Graphics resolution	(320 x 240) px
Contrast ratio	250:1
Viewing angle (horizontal/vertical)	-45° ... 45° / -15° ... 35°
Brightness	560 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	microSD (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-485 interface: 1 x RJ-45; USB: 1 x USB 2.0 host (type A)

Physical data

Width	96 mm / 3.779 inches
Height	96 mm / 3.78 inches
Depth	29 mm / 1.142 inches
Panel cutout (W x H)	(91 x 91) mm

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Mechanical Data

Weight	165 g
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	2 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	4050821396840
Customs tariff number	84714100000
End of Sale	2023-03-09
End of Production	2023-03-10
End of Delivery	2023-03-11
End of Service and Repair	2023-03-12

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**Memory card**

Memory card



Item no.: 758-879/000-3102
Memory Card SD Micro; 2 GByte

www.wago.com/758-879/000-3102

Mounting

Mounting accessories



Item no.: 758-879/000-300
Mounting Set; 8.9 cm (3.5")

www.wago.com/758-879/000-300

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

Downloads**Documentation****Manual**

Product Manual WAGO MODBUS Master Configurator

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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 35 QVGA TV	V 1.2.1	pdf 972.5 kB	Download
Bid Text			
762-3035/000-001 X81 - Datei	2019 Feb 19	xml 5.3 kB	Download
762-3035/000-001 doc - Datei	2015 May 8	doc 29.7 kB	Download
Instruction Leaflet			
Gebrauchs- und Montageanleitung		pdf 1.6 MB	Download
Additional Information			
Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download

Application Notes

Application Note CoDeSys 2.3

PERSPECTO Control Panel als CANopen Master (a762011) Dieses Applikationsbeispiel zeigt die Anbindung eines PERSPECTO Control Panels als CANopen Master an einen CANopen Koppler der Serie 750. Dies dient als Schnellstartanleitung um so einen kleinen Überblick in die Möglichkeiten der PERSPECTO HMIs zu bekommen.	1.0.1 2013 Jul 10	zip 827.0 kB	Download
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
Backup und restore der CP-TV Konfiguration 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	1.0.0 2012 Aug 22	zip 552.3 kB	Download

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werden. Es wird somit ein Backup des Programms eines Zielsystems erstellt (Speichern des Programms) und in einem weiteren Zielsystem ein Restore durchgeführt (zurückspeichern des Programms).

Libraries

Library

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

Engineering-Software

Configuration and Commissioning Software

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

CAD/CAE-Data

CAD data

2D/3D Models 762-3035/000-001	URL	Download
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CAE data

WSCAD Universe 762-3035/000-001	URL	Download
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ZUKEN Portal 762-3035/000-001	URL	Download
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WSCAD Universe 762-3035/000-001	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-3035/000-001 Control Panel; 8.9 cm (3.5"); 320 x 240 pixels; Target Visualization	URL	Download
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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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