

Data sheet | Item number: 762-3057/000-001

Control Panel; 14.5 cm (5.7"); 320 x 240 pixels; Target Visualization

www.wago.com/762-3057/000-001



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!

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



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)	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
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 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!



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
Front panel	Plastic, polyester film
Housing material	plastic
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	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 Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4050821396871
Customs tariff number VKOrg Germany	84714100000

Approvals / Certificates

Country specific Approvals


Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C- DE.AM02.

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

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	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP- REM-W43- CTP762
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UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH (ORDINARY LOCATIONS)	UL 508	E175199 Sec.9

Compatible products

Mounting

Mounting accessories

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

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

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

Downloads

Documentation

Manual

WAGO MODBUS Master Configurator

V 1.1.0

pdf

Download

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for configuration of MODBUS networks in WAGO-I/O-PRO (CODESYS)		1.8 MB	
PERSPECTO® CP, Control Panel with Target Visualisation CP 57 QVGA TV	V 1.2.1	pdf 1.1 MB	Download
Bid Text			
762-3057/000-001 X81 - Datei	2019 年2月19 日	xml 5.4 kB	Download
762-3057/000-001 doc - Datei	2015 年5月8 日	doc 29.2 kB	Download
Instruction Leaflet			
Gebrauchs- und Montageanleitung		pdf 1.6 MB	Download
Additional Information			
Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download

Application Notes

Application Note CoDeSys 2.3

3-Phase power measurement with CAN coupler on a perspecto control panel (a500810) 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.	V1.0.0 2015 年7月1 日	zip 4.6 MB	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).	V1.0.2 2013 年1月25 日	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	V1.0.0 2012 年8月22 日	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	zip 125.5 MB	Download
Für ein Firmwareupdate können Sie sich jederzeit an den Support wenden.	2022 年2月17 日		

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

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
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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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