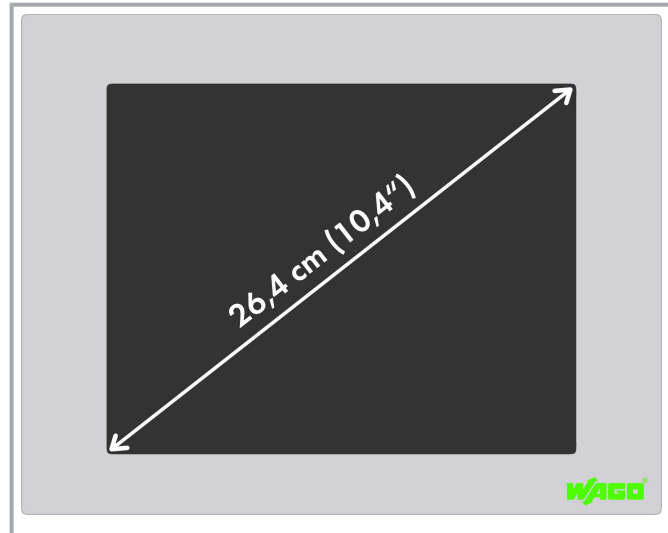


Data sheet | Item number: 762-3104/000-001

Control Panel; 26.4 cm (10.4"); 640 x 480 pixels; Target Visualization

www.wago.com/762-3104/000-001



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.

Data

Technical data

Display diagonal	26.4 cm (10.4 Inches)
Display	TFT
Display colors	65,536 colors
Graphics resolution	(640 x 480) px
Contrast ratio	500:1
Viewing angle (horizontal/vertical)	-65° ... 65° / -45° ... 65°
Brightness	430 cd/m ²
HBT (Half Brightness Time)	50,000 h
Visualization	Target Visu
Communication	Modbus (TCP, UDP) ETHERNET

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

WAGO Kontakttechnik GmbH & Co. KG
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	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 kByte
Data memory	1024 kByte
Non-volatile software memory	128 Kbytes
Memory card type	CF card (max. 2 GB)
Baud rate	ETHERNET: 10/100 Mbit/s
Controls	Touch, analog, resistive
Supply voltage	24 VDC (18 ... 30 V)
Max. input current (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)

Physical data

Width	284 mm / 11.181 inch
Height	222 mm / 8.74 inch
Depth	46 mm / 1.811 inch
Panel cutout (W x H)	(268 x 206) mm

Mechanical data

Weight	2100 g
Front panel	Anodized aluminum, natural, polyester film
Housing material	Sheet steel, painted
Conformity marking	CE

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Environmental requirements


Surrounding air 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

PU (SPU)	1 Stück
Packaging type	box
Country of origin	DE
GTIN	4050821190509
Customs tariff number	8471410000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP- REM-W43- CTP762

Optional accessories

Cables and pluggable connectors

Connection 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

Mounting

Mounting accessories		
 Item no.: 758-879/000-302 Mounting Set; 26.4 cm (10.4")		www.wago.com/758-879/000-302

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Memory card

Memory card



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

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

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
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PERSPECTO® CP, Control Panel with Target Visualisation CP 104 VGA TV	V 1.0.2	pdf 1.0 MB	Download
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Bid Text

762-3104/000-001 doc - Datei	2015. 5. 8.	doc 30.2 kB	Download
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762-3104/000-001 X81 - Datei	2019. 2. 19.	xml 5.5 kB	Download
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Instruction Leaflet

Gebrauchs- und Montageanleitung		pdf 1.6 MB	Download
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Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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System Description

Operation and Monitoring – General Product Information		pdf 795.2 kB	Download
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Application Notes**Application Note CoDeSys 2.3**

Beispiel zur Rezepturverwaltung in der Perspecto Targetvisu (a762004)

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



<p>Dieses Applikationsbeispiel demonstriert einen möglichen Weg zur Verwaltung unterschiedlicher Rezepturen auf einem WAGO-Gerät mit Targetvisualisierung. Wir erstellen eine Struktur mit SPS-Variablen deren variablen Werte wir in einer Rezeptur im Filesystem abspeichern und bei Bedarf zu einem späteren Zeitpunkt wieder laden können. Weiterhin wird ein möglicher Weg aufgezeigt diese Rezepturen mit Microsoft Excel zu bearbeiten.</p>	<p>V1.0.0 2013. 1. 29.</p>	<p>zip 350.4 kB</p>	<p>Download</p>
<p>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).</p>	<p>V1.0.2 2013. 1. 25.</p>	<p>zip 701.2 kB</p>	<p>Download</p>
<p>Beispiel zur Alarmverwaltung in der Perspecto Targetvisu (a762005) Dieses Applikationsbeispiel demonstriert einen möglichen Einsatz von Alarmen und Alarmtabellen. Wir definieren Alarmklassen und legen Alarmgruppen mit Alarmen an um diese dann in einer Visualisierung mit Alarmtabelle entsprechend anzuzeigen.</p>	<p>V1.0.0 2013. 1. 29.</p>	<p>zip 319.8 kB</p>	<p>Download</p>

Libraries

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

Configuration and Commissioning Software

<p>WAGO-IO-PRO Demo-Version (759-912) / Serie 750, 758 und 762</p>	<p>2.3.9.61 2015. 7. 3.</p>	<p>zip 372.0 MB</p>	<p>Download</p>
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CAD/CAE-Data

CAD data

<p>2D/3D Models 762-3104/000-001</p>	<p>URL</p>	<p>Download</p>
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CAE data

<p>WSCAD Universe 762-3104/000-001</p>	<p>URL</p>	<p>Download</p>
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<p>ZUKEN Portal 762-3104/000-001</p>	<p>URL</p>	<p>Download</p>
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WSCAD Universe 762-3104/000-001

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-3104/000-001

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Control Panel; 26.4 cm (10.4"); 640 x 480 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](#)

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

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