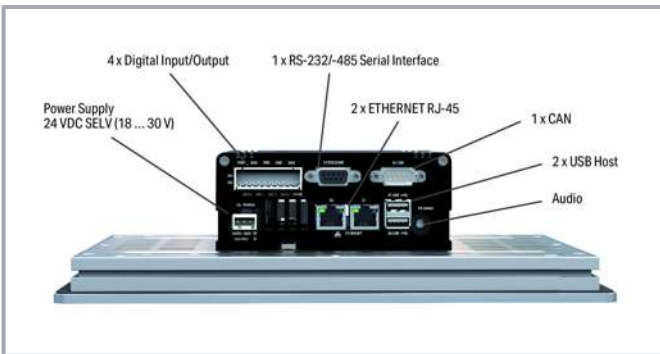


Data sheet | Item number: 762-4304/8000-002

Standard Line; 10.1" (25.7 cm); 1280 x 800 pixels; 2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485, Audio; Control Panel



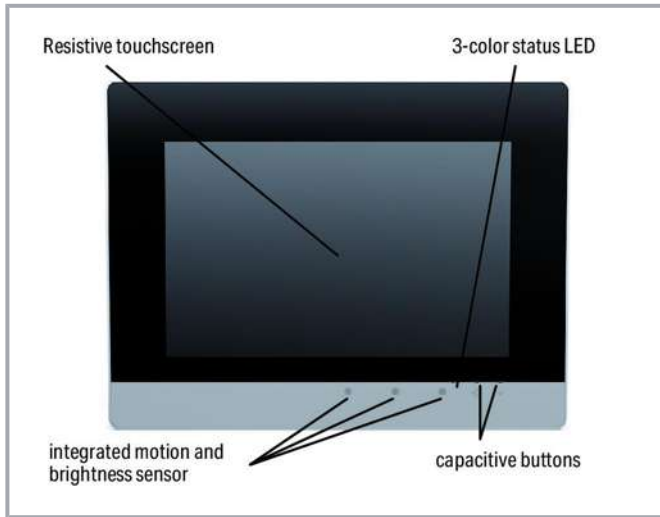
www.wago.com/762-4304_8000-002



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

WAGO Corporation
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Item description

PIO3 hardware configuration

- 2 x ETHERNET port for connecting to field devices and the engineering tool
- 2 x USB port for optional connection of a USB stick, mouse or keyboard
- Audio interface for connecting a headphone or loudspeaker
- CAN for controlling field devices
- RS-232/485 interface for controlling field devices equipped with a serial interface
- 4 x digital input/output for reading/triggering digital signals
- Power-failure-proof storage component

Data

Technical data

Display diagonal	10.1 inches (25.7 cm)
Display	Resistive touchscreen
Display colors	16 million colors
Graphics resolution	(1280 x 800) px
Contrast ratio	800:1
Viewing angle (horizontal/vertical)	85° / 85°
Brightness	800 cd/m ²
Visualization	Webserver Web Visu Target Visu
ETHERNET protocols	DHCP

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DNS
FTP
FTPS
HTTP
HTTPS
SSH

Communication	EtherNet/IP™ Adapter (slave), library for <i>e!RUNTIME</i> Modbus TCP Master/Slave CANopen Modbus (UDP) RS-232 serial interface RS-485 serial interface MQTT EtherCAT Master, requires an additional license BACnet/IP, requires an additional license
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex® A9 Quadcore 1.0 GHz
Programming environment	<i>e!COCKPIT</i> (based on CODESYS V3)
Main memory (RAM)	2,048 MB
Internal memory (flash)	4096 MB
Program memory	32 MB
Data memory	128 MB
Non-volatile software memory	128. Kbytes
Memory card type	microSD card
Indicators	Three-color LED (red, green, blue)
Controls	Resistive touch panel; 2 capacitive keys; proximity sensor
Supply voltage	24 VDC, SELV (18 ... 31.2 V); with reverse voltage protection
Operating power	11.8 W, without USB load; 17.0 W, with USB load

Connection data

Connection technology: communication/fieldbus	Modbus TCP/UDP: 2 x RJ-45; EtherNet/IP™: 2 x RJ-45; CANopen: 1 x D-sub 9 plug; Modbus UDP: 2 x RJ-45; RS-232 + RS-485 serial interface: 1 x D-sub 9 socket; USB: 2 x USB 2.0 host (type A)
Connection technology: supply	1 x included 734-103 female connector featuring three CAGE CLAMP® connections

Physical data

Width	293 mm / 11.535 inch
Height	223 mm / 8.78 inch
Depth	78 mm / 3.070 inch

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Panel cutout (W x H)	(278 x 208) mm
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Mechanical data

Weight	1602 g
Front panel	Polyester film

Environmental requirements

Surrounding air temperature (operation)	-20 ... 55 °C (when mounted vertically; -20 ... +50 °C, other mounting positions)
Surrounding air temperature (storage)	-20 ... 80 °C
Protection type	IP65
Note on protection type	IP65 (front side); IP20 (rear side), per EN 60529
Relative humidity (without condensation)	90 %
Mounting type	Clamping elements (included) or VESA mount (4 x M4x8)
Fire load	0.003 MJ

Commercial data


PU (SPU)	1 Stück
Packaging type	box
Country of origin	DE
GTIN	4055143825054
Customs tariff number	8471410150

Approvals / Certificates

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV DNV Germany GmbH	DNVGL-CG-339,Dec.2019	TAA00001FS

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199

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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



Item no.: 758-879/000-3108
Memory Card SD Micro; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C

www.wago.com/758-879/000-3108

Mounting

Mounting accessories



Item no.: 762-9001
Clamping elements (4 pieces)

www.wago.com/762-9001

Item no.: 762-9324
Flush-Mounted Housing for Touch Panel 600; 25.7 cm (10.1"); 80.0 mm

www.wago.com/762-9324

Software

Software applications



Item no.: 2759-208/211-1000
Library MTP; Single License; Online activation

www.wago.com/2759-208/211-1000

Downloads

Documentation

Manual

WAGO Touch Panel 600 Standard Line	1.6.0 2021 Sep 8	pdf 2.6 MB	Download
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OPC-UA Mapping Editor Online Help HTML		URL	Download
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Bid Text

762-4304/8000-002 X81 - Datei	2019 Feb 19	xml 6.1 kB	Download
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762-4304/8000-002 docx - Datei	2019 Jan 4	docx 22.7 kB	Download
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Tutorial

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Establish connection to a controller using SSH In this video we are demonstrating how to establish a SSH connection with a controller using for example PuTTY to be able to work with the LINUX console. Contents: 0:21 Download and install the SSH client; 0:40 Establish the SSH connection; 0:50 Log on to the Controller	1.0 2017 Aug 5	mp4 29.0 MB	Download
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System Description

Touch Panel 600, system description		pdf 727.2 kB	Download
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Additional Information

WAGO OPC UA Server	V 1.1.0 2021 Jan 28	pdf 1.2 MB	Download
		pdf 94.0 kB	Download

Engineering-Software

e!COCKPIT

e!COCKPIT Register at no cost and test our engineering software for 30 days.	V 1.10 2021 Sep 27	zip 3.0 GB	Download
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Runtime Software

Firmware

Touch Panels; TP 600 (HMI-Panels) WAGO-FW0762-4xxx_V030714_IX19.zip	V 19 2021 Aug 19	zip 165.4 MB	Download
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CAD files

CAD data

2D/3D Models 762-4304/8000-002		URL	Download
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CAE data

ZUKEN Portal 762-4304/8000-002		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-4304/8000-002

URL

Download

Touch Panel 600; 25.7 cm (10.1""); 1280 x 800 pixels; 2 x ETHERNET, 2 x USB, CAN, DI
/DO, RS-232/485, Audio; Control Panel

Installation Notes

Product family

Touch Panel 600

[Show all products from the family](#)

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