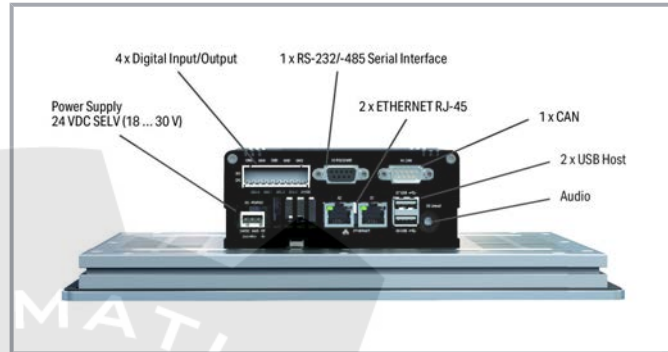
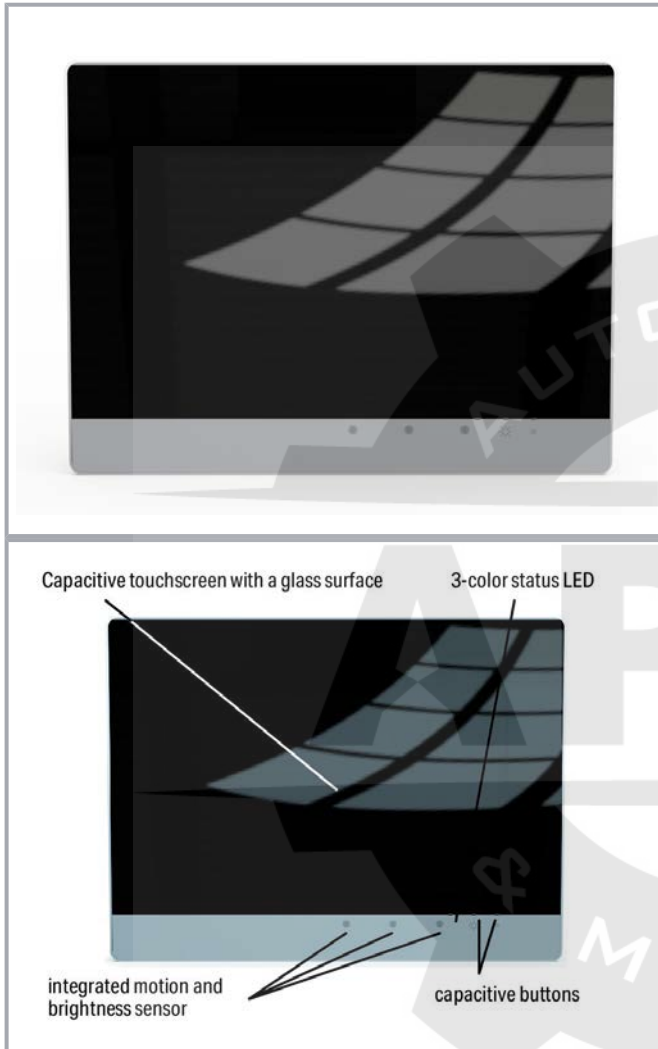


Data sheet | Item number: 762-5304/8000-002

Advanced 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/762-5304_8000-002



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

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

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- RS-232/485 interface for controlling field devices 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	Multitouch glass front; Capacitive touchscreen with a glass surface
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 DNS FTP FTPS HTTP HTTPS SSH
Communication	EtherNet/IP™ Modbus (TCP, UDP) CANopen RS-232 serial interface RS-485 serial interface BACnet/IP MQTT EtherCAT
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex™ A9
Programming environment	e!COCKPIT (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

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Indicators	Three-color LED (red, green, blue)
Controls	Capacitive (glass); 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)
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Physical data

Width	293 mm / 11.535 inch
Height	223 mm / 8.78 inch
Depth	78 mm / 3.070 inch
Panel cutout (W x H)	(278 x 208) mm

Mechanical data

Weight	1689 g
Front panel	Glass

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

Packaging type	BOX
Country of origin	DE
GTIN	4055143825078
Customs tariff number	8471410150

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Approvals / Certificates

UL-Approvals

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

Optional accessories

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

Software

	Item no.: 2759-208/211-1000 Library MTP; Single License; Online activation	www.wago.com/2759-208/211-1000
	Item no.: 2759-2286/211-1000 e!RUNTIME; BACnet; 600; M; Single License; Online activation	www.wago.com/2759-2286/211-1000
	Item no.: 2759-230/211-1000 e!RUNTIME; MicroBrowser; Single License; Online activation	www.wago.com/2759-230/211-1000
	Item no.: 2759-266/211-1000 e!RUNTIME; EtherCAT Master; 600; Single License; Online activation	www.wago.com/2759-266/211-1000
	Item no.: 2759-286/211-1000 e!RUNTIME; BACnet; 600; Single License; Online activation	www.wago.com/2759-286/211-1000

Mounting

	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

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Downloads

Documentation

Manual

WAGO Touch Panel 600 Advanced Line	V 1.5.0 Dec 1, 2020	pdf 2.4 MB	Download
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Bid Text

762-5304/8000-002 docx - Datei	Jan 4, 2019	docx 23.0 kB	Download
762-5304/8000-002 X81 - Datei	Feb 19, 2019	xml 6.4 kB	Download

Tutorial

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 Aug 5, 2017	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 Jan 28, 2021	pdf 1.2 MB	Download
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Engineering-Software

e!COCKPIT

e!COCKPIT Register at no cost and test our engineering software for 30 days.	V 1.9 Jun 14, 2021	zip 3.0 GB	Download
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Runtime Software

Firmware

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Firmware: 762-5304/8000-002 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	18 SP3 Jun 11, 2021	zip 160.2 kB	Download
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Software Solutions (Applications)

Energy data management

Energy Data Management Application	2021-01-14 Jan 14, 2021	ZIP 374.0 MB	Download
With our energy data management, EDM, solution, you can record and visualize your measurement data of different media and parameters in no time. Continuous collection and monitoring provide the basis for the resource-efficient energy usage – the environment will thank you and your operating costs will be minimized. And by the way, the normative conformity according to DIN EN 50001 for the energetic evaluation is part of the package.			

CAD files

CAD data

2D/3D Models 762-5304/8000-002	URL	Download
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CAE data

ZUKEN Portal 762-5304/8000-002	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-5304/8000-002	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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