

Data sheet | Item number: 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



www.wago.com/762-5304/8000-002



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

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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 with a serial interface
- 4 x digital input/output for reading/triggering digital signals
- Power-failure-proof storage component

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Data

Technical data

Display diagonal	25.7 cm (10.1 inches)
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	Web server Web-Visu Webserver Web Visu Target Visu
ETHERNET protocols	DHCP 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 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.
Type of memory card	microSD (max. 2 GB); microSDHC (max. 32 GB)

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Indicators	Three-color LED (red, green, blue)
Controls	capacitive (glass), 2 capacitive keys, proximity sensor
Supply voltage	24 VSELV DC (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 female connector (734-103) with three CAGE CLAMP® connections

Physical data

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

Mechanical data

Weight	1689 g
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Environmental requirements

Ambient 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

ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	DE

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GTIN	4055143825078
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.B.00087/19

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

Compatible products

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

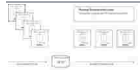
Mounting accessories	
Item no.: 762-9001 e!DISPLAY7300T ; Clamping elements (4 pieces)	www.wago.com/762-9001
Item no.: 762-9324	www.wago.com/762-9324

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Flush-Mounted Housing for Touch Panel 600; 25.7 cm (10.1"); 80.0 mm

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 Advanced Line	V 1.7.0 2022 年5月24 日	pdf 2.4 MB	Download
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Bid Text

762-5304/8000-002 X81 - Datei	2019 年2月19 日	xml 6.4 kB	Download
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762-5304/8000-002 docx - Datei	2019 年1月4 日	docx 23.0 kB	Download
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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 2017 年8月5 日	mp4 29.0 MB	Download
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System Description

Touch Panel 600, system description		pdf 151.9 kB	Download
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Additional Information

WAGO OPC UA Server	V 1.1.0 2021 年1月28 日	pdf 1.2 MB	Download
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Application Notes

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Application Note e!COCKPIT

e!COCKPIT Anwendungshinweis HVAC BACnet Macros (a2021010)	1.1.0	zip	Download
Basierend auf der Bibliothek WagoAppBuildingHVAC_BACnet stellt WAGO in dem Bereich Heizung, Lüftung und Klimatisierung verschieden HLK-Anlagenmakros mit BACnet-Anbindung zur Verfügung.	2022 年6月15 日	26.3 MB	

Engineering-Software

e!COCKPIT

e!COCKPIT	V 1.10	zip	Download
Register at no cost and test our engineering software for 30 days.	2021 年9月27 日	3.0 GB	

Configuration and Commissioning Software

WAGOupload	1.15.0.0	zip	Download
WAGOupload is a stand-alone PC software for transferring, backing up and restoring PLC applications on WAGO 750 Series controllers.	2022 年2月2 日	11.7 MB	

Runtime Software

Firmware

Image Update (SD Karte) TP 600	V 19 SP3	zip	Download
WAGO_FW0762-4xxx_V030720_IX19_SP3_I	2022 年4月19 日	165.6 MB	
WUP Update (WAGOupload Tool) TP 600	V 19 SP3	zip	Download
WAGO_FW0762-4xxx_V030720_IX19_SP3_W	2022 年4月19 日	162.2 MB	

Software Solutions (Applications)

Energy data management

Energy Data Management Application	2.3.0	zip	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.	2022 年4月4 日	623.8 MB	

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CAD/CAE-Data

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

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Installation Notes

Product family

Advanced Line

[Show all products from the family](#)

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