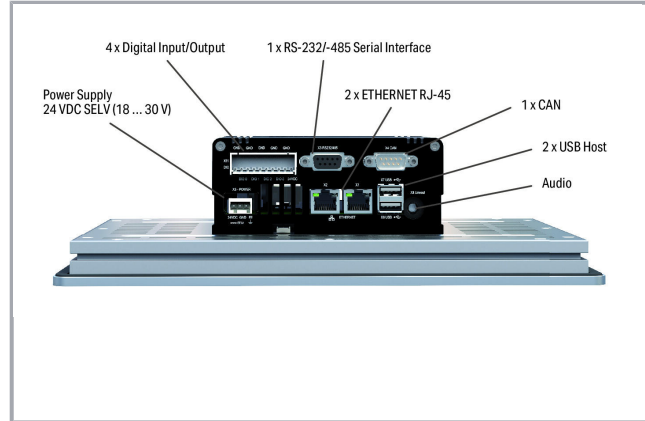
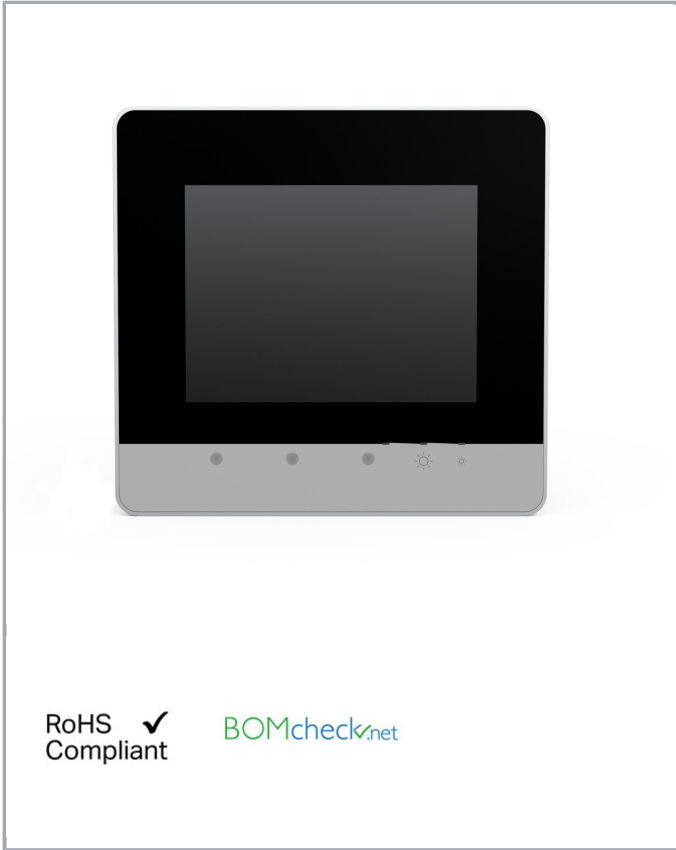


Data sheet | Item number: 762-4302/8000-002

Touch Panel 600; 14.5 cm (5.7"); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485, Audio; Control Panel



www.wago.com/762-4302/8000-002



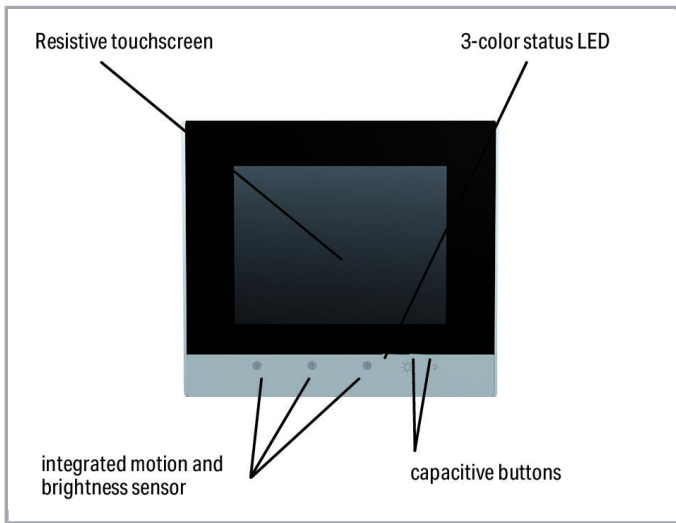
RoHS 
Compliant

[BOMcheck.net](https://www.bomcheck.net)

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WAGO Kontakttechnik GmbH & Co. KG
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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	14.5 cm (5.7 Inches)
Display	Resistive touchscreen
Display colors	262,000 colors
Graphics resolution	(640 x 480) px
Visualization	Webserver Web Visu Target Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH

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Communication	EtherNet/IP™ Adapter (slave), library for e!RUNTIME Modbus TCP master/slave EtherCAT Master, requires an additional license CANopen RS-232 serial interface RS-485 Serial Interface MQTT
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	60 MB (Program and data memory (dynamically distributed))
Data memory	60 MB Program and data memory (dynamically distributed)
Non-volatile software memory	128. Kbytes
Memory card type	microSD (max. 2 GB); microSDHC (max. 32 GB)
Indicators	five LEDs
Controls	Resistive touch panel, two capacitive keys, proximity sensor
Supply voltage	SELV DC 24 V (18 ... 31.2 V); with reverse voltage protection

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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Geometrical Data

Width	172 mm / 6.772 inch
Height	163 mm / 6.417 inch
Depth	78 mm / 3.070 inch
Panel cutout (W x H)	(157 x 148) mm

Mechanical data

Weight	1221 g
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Environmental Requirements

Surrounding air temperature (operation)	0 ... 55 °C
Surrounding air temperature (storage)	-20 ... 80 °C

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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)

Commercial data


Packaging type	BOX
Country of origin	DE
GTIN	4055143839464
Customs tariff number	84714100000

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- WBP762

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAA00001FS

UL-Approvals

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

Counterpart

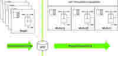
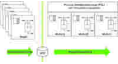





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Compatible products

software

	Item no.: 2759-208/210-1000 Library MTP; Single License	www.wago.com/2759-208/210-1000
	Item no.: 2759-208/211-1000 Library MTP; Single License; Online activation	www.wago.com/2759-208/211-1000
	Item no.: 2759-2286/210-1000 e!RUNTIME; BACnet; 600; Single License; M	www.wago.com/2759-2286/210-1000
	Item no.: 2759-2286/211-1000 e!RUNTIME; BACnet; 600; Single License; M; Online activation	www.wago.com/2759-2286/211-1000
	Item no.: 2759-266/210-1000 e!RUNTIME; EtherCAT Master; 600; Single License	www.wago.com/2759-266/210-1000
	Item no.: 2759-266/211-1000 e!RUNTIME; EtherCAT Master; 600; Single License; Online activation	www.wago.com/2759-266/211-1000
	Item no.: 2759-286/210-1000 e!RUNTIME; BACnet; 600; Single License	www.wago.com/2759-286/210-1000

assembling

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

Documentation

Manual			
WAGO Touch Panel 600 Standard Line	1.3.0 2020.23.6	pdf 2.9 MB	Download
Bid Text			
762-4302/8000-002 docx - Datei	2019.4.1	docx 22.7 kB	Download

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762-4302/8000-002 GAEB X81 - Datei	2019.19.2	xml 6.1 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 2017.5.8	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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Engineering-Software

e!COCKPIT

e!COCKPIT Register at no cost and test our engineering software for 30 days.	V 1.7.0.5 2020.1.7	ZIP 2.8 GB	Download
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Runtime Software

Firmware

Firmware: 762-4302/8000-002 Touch Panel 600; 14.5 cm (5.7"); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485, Audio; Control Panel	17 2020.20.7	zip 151.8 MB	Download
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Installation Notes

Product family

Standard Line

[Show all products from the family](#)

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