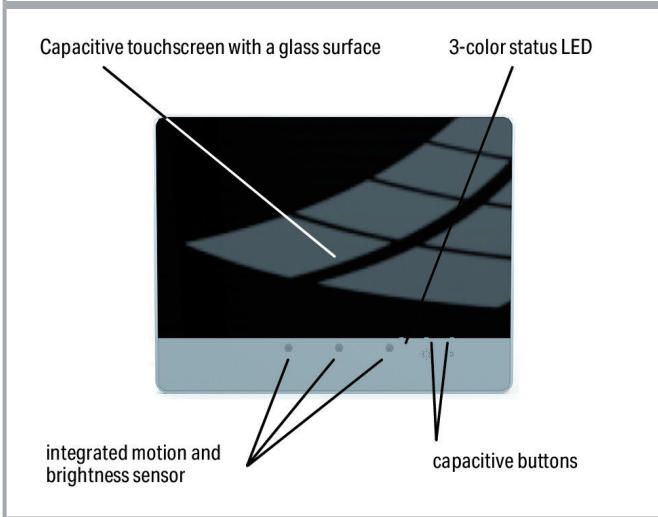
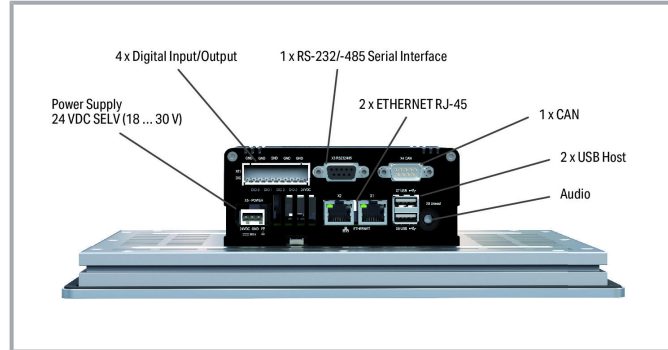
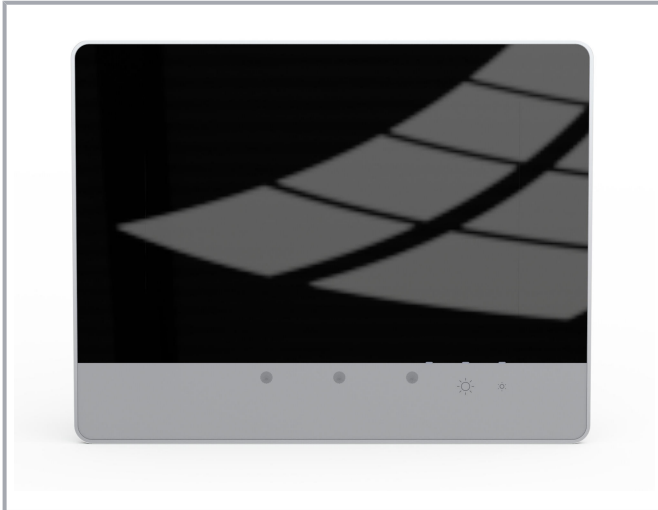


Data sheet | Item number: 762-5303/8000-002

Advanced Line; 7.0" (17.8 cm); 800 x 480 pixels; 2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485, Audio; Control Panel



www.wago.com/762-5303_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
- RS-232/485 interface for controlling field devices equipped with a serial interface

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



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

Data

Technical data

Display diagonal	7 inches (17.8 cm)
Display	Multitouch glass front; Capacitive touchscreen with a glass surface
Display colors	16 million colors
Graphics resolution	(800 x 480) px
Contrast ratio	800:1
Viewing angle (horizontal/vertical)	89° / 89°
Brightness	450 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 MQTT BACnet/IP 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
Indicators	Three-color LED (red, green, blue)

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



Controls	Capacitive (glass); 2 capacitive keys; proximity sensor
Supply voltage	24 VDC, SELV (18 ... 31.2 V); with reverse voltage protection
Operating power	8.8 W, without USB load; 13.9 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)
---	--

Physical data

Width	213 mm / 8.386 inch
Height	167 mm / 6.575 inch
Depth	78 mm / 3.070 inch
Panel cutout (W x H)	(198 x 152) mm

Mechanical data

Weight	1120 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	4055143839303
Customs tariff number	8471410150


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

WAGO Corporation
 Germantown, WI 53022
 Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
 Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
 We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



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
--	--	--

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



Downloads Documentation

Manual

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

Bid Text

762-5303/8000-002 docx - Datei	Jan 4, 2019	docx 23.0 kB	Download
-----------------------------------	-------------	-----------------	----------

762-5303/8000-002 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
--	--------------------	----------------	----------

System Description

Touch Panel 600, system description		pdf 727.2 kB	Download
-------------------------------------	--	-----------------	----------

Additional Information

WAGO OPC UA Server	V 1.1.0 Jan 28, 2021	pdf 1.2 MB	Download
--------------------	-------------------------	---------------	----------

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
---	-----------------------	---------------	----------

Runtime Software

Firmware

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.

Data sheet | Item number: 762-5303/8000-002

www.wago.com/762-5303_8000-002



Firmware: 762-5303/8000-002 Touch Panel 600; 17.8 cm (7.0"); 800 x 480 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
--	------------------------	-----------------	----------

CAD files

CAD data

2D/3D Models 762-5303/8000-002	URL	Download
--------------------------------	-----	----------

CAE data

ZUKEN Portal 762-5303/8000-002	URL	Download
--------------------------------	-----	----------

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-5303/8000-002 Touch Panel 600; 17.8 cm (7.0"); 800 x 480 pixels; 2 x ETHERNET, 2 x USB, CAN, DI /DO, RS-232/485, Audio; Control Panel	URL	Download
---	-----	----------

Installation Notes

Product family

Touch Panel 600
[Show all products from the family](#)

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.