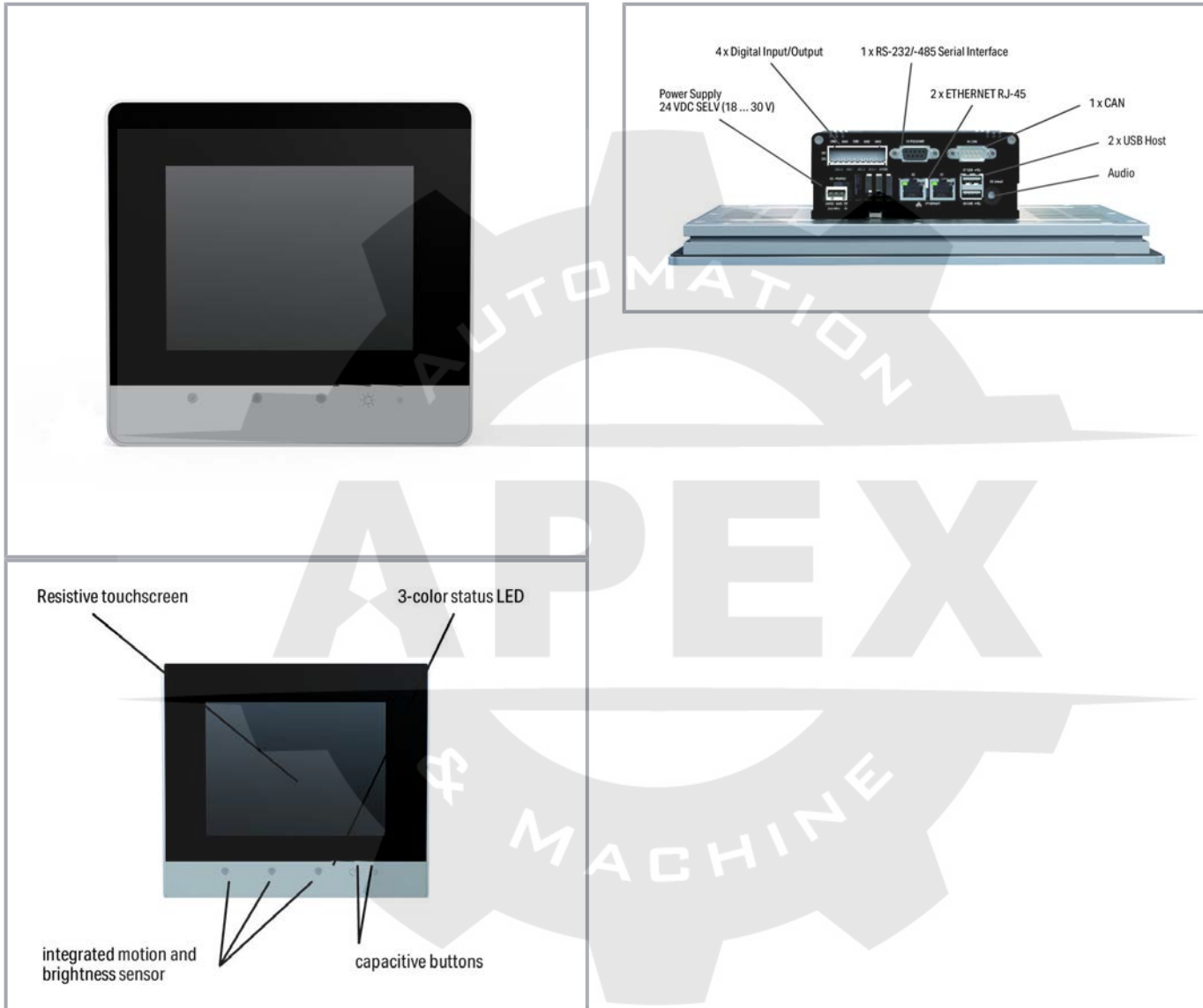


Data sheet | Item number: 762-4302/8000-002

Standard Line; 5.7" (14.5 cm); 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



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

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

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- 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	5.7 inches (14.5 cm)
Display	Resistive touchscreen
Display colors	262,000 colors
Graphics resolution	(640 x 480) px
Contrast ratio	300:1
Viewing angle (horizontal/vertical)	80° / 80°
Brightness	630 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

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

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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	7.0 W, without USB load; 12.0 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)

Physical 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
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)

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143839464
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

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
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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

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

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Downloads Documentation

Manual

WAGO Touch Panel 600 Standard Line	1.5.0 Dec 1, 2020	pdf 2.5 MB	Download
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Bid Text

762-4302/8000-002 X81 - Datei	Feb 19, 2019	xml 6.1 kB	Download
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762-4302/8000-002 docx - Datei	Jan 4, 2019	docx 22.7 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 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

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	18 SP3 Jun 11, 2021	zip 160.2 kB	Download
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CAD files

CAD data

2D/3D Models 762-4302/8000-002	URL	Download
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CAE data

ZUKEN Portal 762-4302/8000-002	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 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	URL	Download
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Installation Notes

Product family

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

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