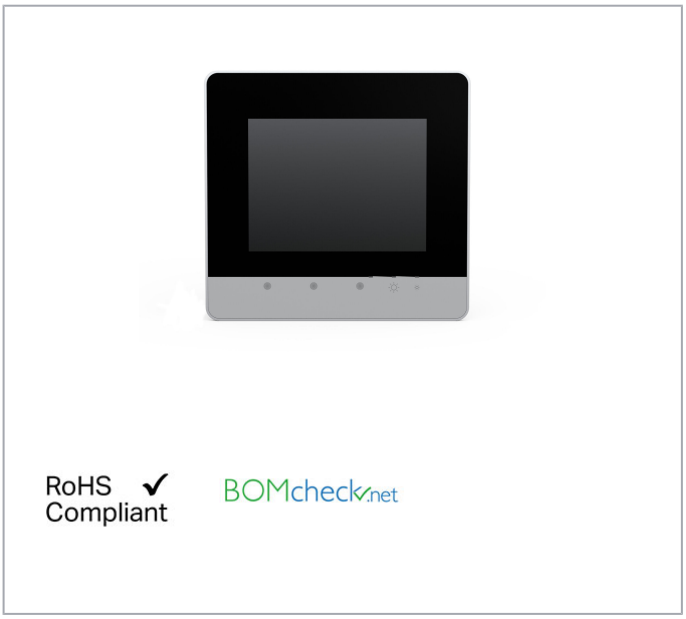
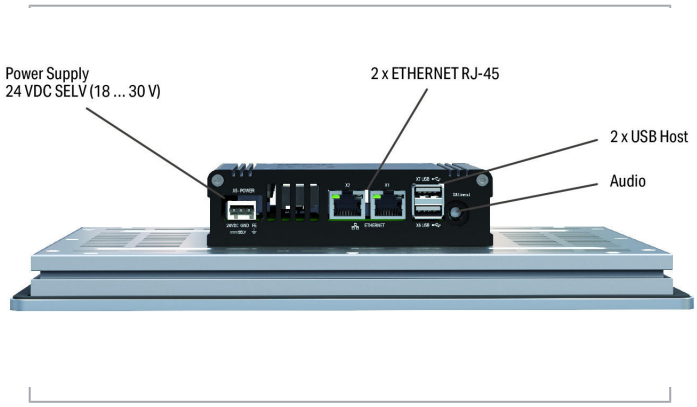
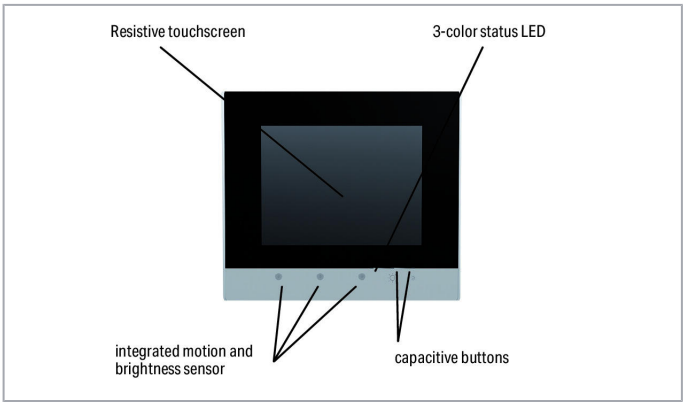
Data sheet | Item number: 762-4202/8000-001

Touch Panel 600; 14.5 cm (5.7"); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel

www.wago.com/762-4202/8000-001







Item description

PIO2 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

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

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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
Contrast ratio	300:1
Viewing angle (horizontal/vertical)	80° / 80°
Brightness	630 cd/m^2
Visualization	Webserver Web Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communication	EtherNet/IP™ Adapter (Slave), library for e!RUNTIME (prerequisite: e!RUNTIME PLC 600 license) Modbus TCP Master/Slave (prerequisite: e!RUNTIME PLC 600 license) EtherCAT Master (requires an additional license and an existing e!RUNTIME PLC 600 license on the device)
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
Memory card type	microSD (max. 2 GB); microSDHC (max. 32 GB)
Indicators	Three-color LED (red, green, blue)
Controls	Resistive touch panel, two capacitive keys, proximity sensor
Supply voltage	24 VDC, SELV (18 … 31.2 V); with reverse voltage protection
Operating power	6.8 W, without USB load; 11.8 W, with USB load

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Connection data

Connection technology: communication/fieldbus	Modbus TCP: 2 x RJ-45; 2 x USB 2.0 host (type A)

Physical data

Width	172 mm / 6.772 inch
Height	163 mm / 6.417 inch
Depth	58 mm / 2.283 inch
Panel cutout (W x H)	(157 x 148) mm

Mechanical data

Weight	843 g

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	4055143839457
Customs tariff number	84714100000

Approvals / Certificates

Ship Approvals

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

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UL-Approvals

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

Compatible products

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

assembling

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

software

	Item no.: 2759-208/211-1000 Library MTP; Single License; Online activation	www.wago.com/2759-208/211-1000
	Item no.: 2759-216/211-1000 e!RUNTIME; IEC 61131 runtime environment; 600; Single License; Online activation	www.wago.com/2759-216/211-1000
	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

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Downloads

Documentation

Manual

WAGO Touch Panel 600 Standard Line	1.5.0 1. 12. 2020	pdf 2.5 MB	Download

Bid Text

762-4202/8000-001 X81 - Datei	19. 2. 2019	xml 5.9 kB	Download
762-4202/8000-001 docx - Datei	4. 1. 2019	docx 22.4 kB	Download

Tutorial

Establish connection to a controller using SSH In this video we are demonstrating how to establish a SSH connec-tion 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 5. 8. 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 28. 1. 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 1.8 2. 12. 2020	ZIP 3.0 GB	Download

Runtime Software

Firmware

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Firmware: 762-4202/8000-001 Touch Panel 600; 14.5 cm (5.7"); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel	18 4. 1. 2021	zip 164.1 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 762-4202/8000-001	URL	Download

CAE data

ZUKEN Portal 762-4202/8000-001	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-4202/8000-001 Touch Panel 600; 14.5 cm (5.7""); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel	URL	Download

Installation Notes

Product family

Standard Line
Show all products from the family

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