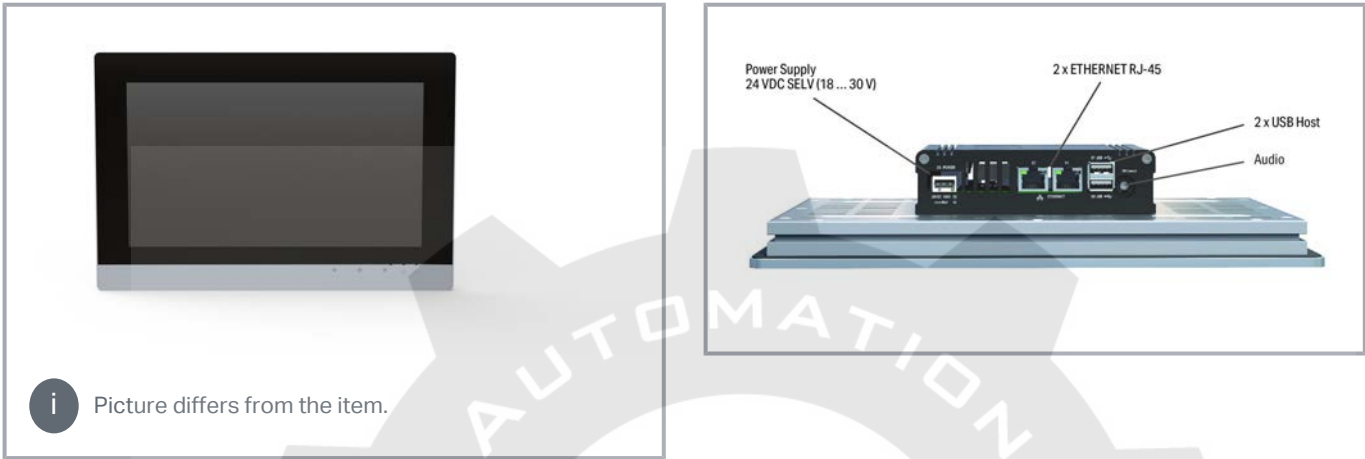




Item description

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

Data

Technical data

Display diagonal	39.6 cm (15.6 Inches)
Display	Multitouch glass front; Capacitive touchscreen with a glass surface
Display colors	16.7 million colors
Graphics resolution	(1920 x 1080) px
Contrast ratio	800:1
Viewing angle (horizontal/vertical)	85° / 85°
Brightness	500 cd/m ²
Visualization	Webserver Web Visu
ETHERNET protocols	DHCP DNS FTP FTPS

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



	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 (prerequisite: e!RUNTIME PLC 600 license) BACnet/IP, requires an additional license (prerequisite: e!RUNTIME PLC 600 license)
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	Capacitive (glass); 2 capacitive keys; proximity sensor
Supply voltage	24 VDC, SELV (18 ... 31.2 V); with reverse voltage protection
Operating power	10.3 W, without USB load; 15.8 W, with USB load

Connection data

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

Width	420 mm / 16.535 inch
Height	283 mm / 11.142 inch
Depth	58 mm / 2.283 inch
Panel cutout (W x H)	(406 x 268) mm

Mechanical data

Weight	3000 g
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Environmental requirements

Surrounding air temperature (operation)	-20 ... 55 °C (when mounted vertically; -20 ... +50 °C, other mounting)
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Subject to changes. Please also observe the further product documentation!

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	positions)
Surrounding air temperature (storage)	-20 ... 70 °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)

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055144002454
Customs tariff number	8471410150

Approvals / Certificates

UL-Approvals

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

Optional accessories

Mounting

	Item no.: 762-9001 Clamping elements (4 pieces)	www.wago.com/762-9001
	Item no.: 762-9325 Flush-Mounted Housing for Touch Panel 600; 39.6 cm (15,6"); 80.0 mm	www.wago.com/762-9325

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

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	Item no.: 2759-230/211-1000 e!RUNTIME; MicroBrowser; Single License; Online activation	www.wago.com/2759-230/211-1000
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	Item no.: 2759-266/211-1000 e!RUNTIME; EtherCAT Master; 600; Single License; Online activation	www.wago.com/2759-266/211-1000
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	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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Memory card

	Item no.: 758-879/000-3102 Memory Card SD Micro; 2 GByte	www.wago.com/758-879/000-3102
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	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
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Downloads

Documentation

Manual

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

762-5205/8000-001		xml 7.3 kB	Download
762-5205/8000-001		docx 20.4 kB	Download

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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CAD files

CAD data

2D/3D Models 762-5205/8000-001	URL	Download
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CAE data

ZUKEN Portal 762-5205/8000-001	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-5205/8000-001 Touch Panel 600; 39.6 cm (15,6""); 1920 x 1080 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel	URL	Download
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Installation Notes

Product family

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

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