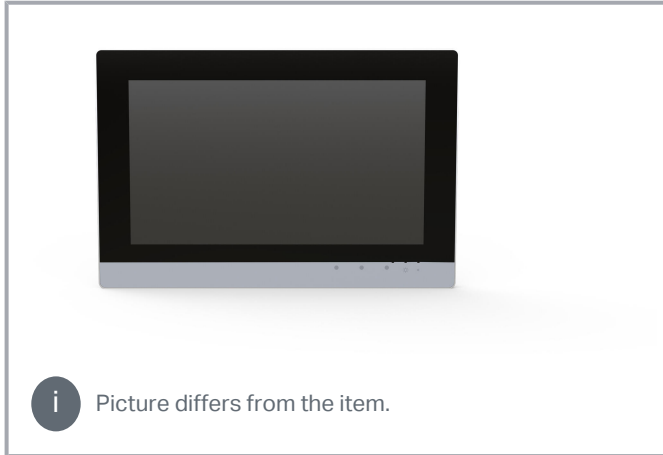




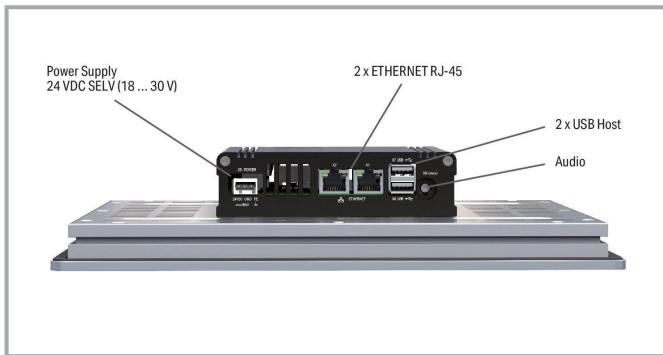
[www.wago.com/762-5205/8000-001](http://www.wago.com/762-5205/8000-001)



### Touch Panels 600 Communication Options Overview

	CPU	On Board	Product extensions	Hardware	Item No.
<b>Touch Panels 600 Standard Line</b>	Cortex A8	Web Browser, Web Server (HTML5), Modbus (TCP, Modbus (RTU)**), EtherCAT®	PLC I/O (Digital/Analog), PLC I/O (Digital/Analog), OPC UA (Read/Write), Modbus (RTU)**	PICO Control Panel	10.0 cm (4.0") 762-42018000-002
		MIS, MIS, MIS, MIS, M, M, M, M, M, M	14.5 cm (5.7") 762-42028000-002 18 cm (7.0") 762-43038000-002 25.7 cm (10.1") 762-43048000-002 39.6 cm (15.6") 762-43058000-002 54.7 cm (21.5") 762-43068000-002		PICO Visu Panel
<b>Touch Panels 600 Advanced Line</b>	Cortex A8	Web Browser, Web Server (HTML5), Modbus (TCP, Modbus (RTU)**), EtherCAT®	PLC I/O (Digital/Analog), PLC I/O (Digital/Analog), OPC UA (Read/Write), Modbus (RTU)**	PICO Control Panel	
		MIS, MIS, MIS, MIS, M, M, M, M, M, M	14.5 cm (5.7") 762-43028000-002 18 cm (7.0") 762-43038000-002 25.7 cm (10.1") 762-43048000-002 39.6 cm (15.6") 762-43058000-002 54.7 cm (21.5") 762-43068000-002		PICO Visu Panel
<b>Touch Panels 600 Marine Line</b>	Cortex A8	Web Browser, Web Server (HTML5), Modbus (TCP, Modbus (RTU)**), EtherCAT®	PLC I/O (Digital/Analog), PLC I/O (Digital/Analog), OPC UA (Read/Write), Modbus (RTU)**	PICO Control Panel	
		MIS, MIS, MIS, MIS, M, M, M, M, M, M	14.5 cm (5.7") 762-43028000-002 18 cm (7.0") 762-43038000-002 25.7 cm (10.1") 762-43048000-002 39.6 cm (15.6") 762-43058000-002 54.7 cm (21.5") 762-43068000-002		PICO Visu Panel

IC Master, S Slave, \*requires an additional license, \*\*requires an additional license (prerequisite: IEC 61131 runtime environment; 600 license), \*\*\*WagoApp/Modbus Library



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

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## 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 <sup>2</sup>
Visualization	Web server Web-Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communication	EtherNet/IP™ adapter (slave), library for <i>e!RUNTIME</i> (prerequisite: <i>e!RUNTIME</i> PLC 600 license) Modbus TCP master/slave (prerequisite: <i>e!RUNTIME</i> PLC 600 license) EtherCAT master, <b>requires an additional license</b> (prerequisite: <i>e!RUNTIME</i> PLC 600 license) BACnet/IP, <b>requires an additional license</b> (prerequisite: <i>e!RUNTIME</i> PLC 600 license)
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex® A9 Quadcore 1.0 GHz
Programming environment	<i>e!COCKPIT</i> (based on CODESYS V3)
Main memory (RAM)	2,048 MB
Internal memory (flash)	4096 MB
Program memory	32 MB

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Data memory	128 MB
Type of memory card	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 VSELV DC (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)
Connection technology: supply	1 x included female connector (734-103) with three CAGE CLAMP® connections

### Physical data

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

### Mechanical Data

Weight	6700 g
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### Environmental requirements

Ambient temperature (operation)	-20 ... +55 °C (when mounted vertically; -20 ... +50 °C, other mounting positions)
Ambient 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

ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 pcs
Country of origin	DE
GTIN	4066966056334
Customs tariff number	84714100000

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## Environmental Product Compliance

RoHS Compliance Status


Compliant, No Exemption

## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02.B.00087/19
	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-WBP762
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199

### Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

## Optional accessories

### Mounting

#### Mounting accessories



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

[www.wago.com/762-9001](http://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](http://www.wago.com/762-9325)

### Memory card

Memory card

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



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

[www.wago.com/758-879/000-3102](http://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](http://www.wago.com/758-879/000-3108)

## Software

Software applications



Item no.: 2759-208/211-1000  
Library MTP; Single License; Online activation

[www.wago.com/2759-208/211-1000](http://www.wago.com/2759-208/211-1000)

## Downloads

### Documentation

#### Manual

Product Manual WAGO Touch Panel 600 Advanced Line	V 1.7.0 2022 May 24	pdf 2.4 MB	Download
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#### Bid Text

762-5205/8000-001 X81 - Datei		xml 7.3 kB	Download
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762-5205/8000-001 docx - Datei		docx 20.4 kB	Download
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ausschreiben.de 762-5205/8000-001		URL	Download
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#### System Description

Touch Panel 600, system description		pdf 151.9 kB	Download
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#### Additional Information

WAGO OPC UA Server	V 1.1.0 2021 Jan 28	pdf 1.2 MB	Download
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## Engineering-Software

### Desktop Application

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



## WAGOupload

[URL](#)

[Download](#)

WAGOupload is a stand-alone PC software for transferring, backing up and restoring PLC applications on WAGO 750 Series controllers.

## Runtime Software

### Firmware

Image Update (SD Karte) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_I	V 22 SP1 2022 Dec 14	zip 220.8 MB	<a href="#">Download</a>
WUP Update (WAGOupload Tool) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_W	V 22 SP1 2022 Dec 14	zip 219.0 MB	<a href="#">Download</a>

## CAD/CAE-Data

### CAD data

2D/3D Models 762-5205/8000-001	<a href="#">URL</a>	<a href="#">Download</a>
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### CAE data

ZUKEN Portal 762-5205/8000-001	<a href="#">URL</a>	<a href="#">Download</a>
EPLAN Data Portal 762-5205/8000-001	<a href="#">URL</a>	<a href="#">Download</a>

## 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	<a href="#">URL</a>	<a href="#">Download</a>
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## Installation Notes

## Product family

### Advanced Line

[Show all products from the family](#)

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