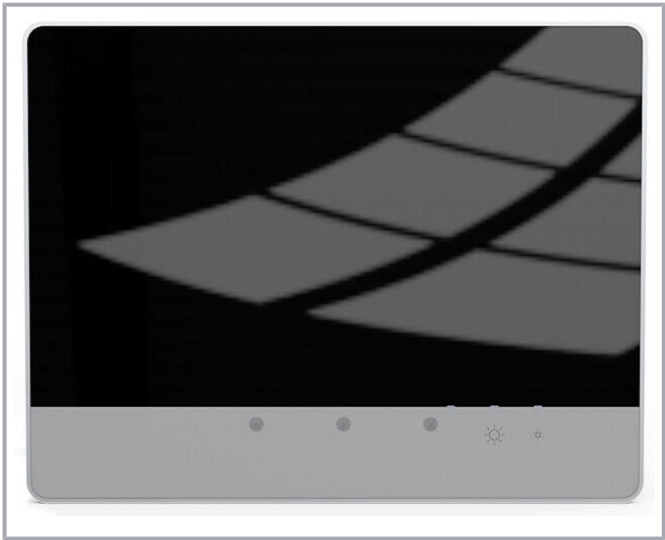


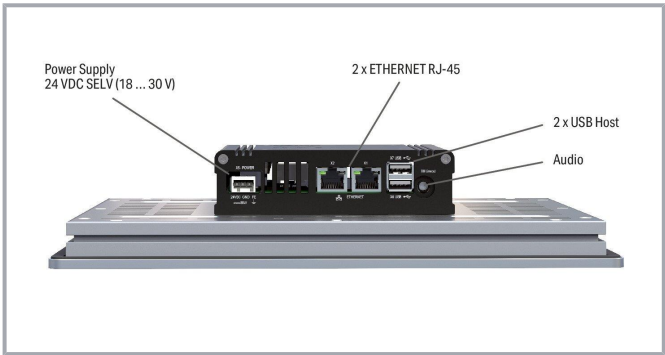
Data sheet | Item number: 762-5203/8000-001
Touch Panel 600; 17.8 cm (7.0"); 800 x 480 pixels; 2 x ETHERNET, 2 x USB,
Audio; Visu Panel



www.wago.com/762-5203/8000-001



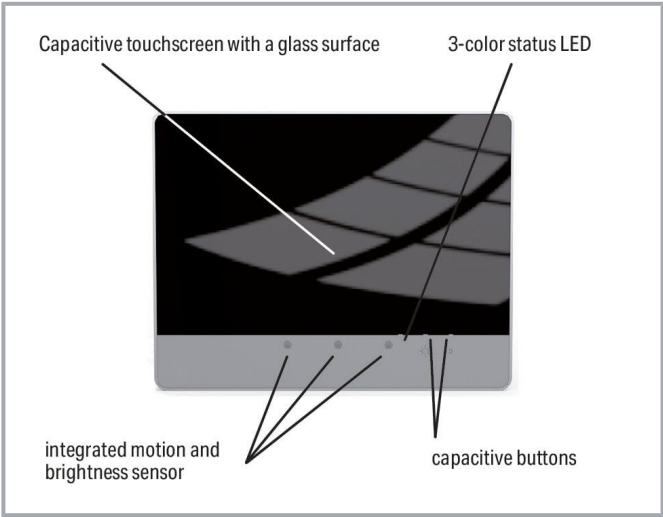
Touch Panels 600 Communication Options Overview											
	CPU	On Board						Product extensions			
		Modbus RTU (RS-485)	Modbus TCP (Ethernet)	Modbus ASCII	Modbus Plus	Modbus CAN	Modbus CANopen	Modbus CANopen (S7)	Modbus CANopen (S7)	Modbus CANopen (S7)	Modbus CANopen (S7)
Touch Panels 600 Standard Line	Cortex A9	+	+	+	+	+	+	+	+	+	+
		MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS
		MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS
		MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS
Touch Panels 600 Advanced Line	Cortex A9	+	+	+	+	+	+	+	+	+	+
		MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS
		MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS
		MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS
Touch Panels 600 Marine Line	Cortex A9	+	+	+	+	+	+	+	+	+	+
		MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS
		MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS
		MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS	MIS



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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	17.8 cm (7 inches)
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	Web server Web-Visu Webserver Web Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP

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	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, requires an additional license (prerequisite: <i>e!RUNTIME</i> PLC 600 license) BACnet/IP, requires an additional license (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
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 VDC, SELV (18 ... 31.2 V); with reverse voltage protection
Operating power	8.6 W, without USB load; 13.7 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	213 mm / 8.386 inches
Height	167 mm / 6.575 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(198 x 152) mm

Mechanical Data

Weight	1060 g
Front panel	

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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 ... +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

ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143839297
Customs tariff number	84714100000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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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

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

Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	DNV DNV Germany GmbH	DNV-CG-0339, Aug. 2021	TAA00001FS

Optional accessories

Mounting

Mounting accessories



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

www.wago.com/762-9001

Memory card

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

Software application



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

www.wago.com/2759-208/211-1000

Downloads

Documentation

Manual

Product Manual WAGO Touch Panel 600	1.8.0	pdf	Download
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Advanced Line	2023 Dec 4	3.9 MB	
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Bid Text

762-5203/8000-001 X81 - Datei	2019 Feb 19	xml 6.2 kB	Download
762-5203/8000-001 docx - Datei	2019 Jan 4	docx 22.7 kB	Download
ausschreiben.de 762-5203/8000-001		URL	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 2017 Aug 5	mp4 29.0 MB	Download
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System Description

Touch Panel 600, system description		pdf 513.5 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

e!COCKPIT

e!COCKPIT Register at no cost and test our engineering software for 30 days.	1.11.2.0 2023 Apr 24	zip 4.1 GB	Download
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Configuration and Commissioning Software

WAGUpload WAGUpload is a stand-alone PC software for transferring, backing up and restoring PLC applications on WAGO 750 Series controllers.	1.16.1.0 2022 Feb 2	zip 12.4 MB	Download
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Runtime Software

Firmware

TP 600 Codesys V3.5 Firmware	V 25	zip	Download
TP 600 Codesys V3.5 Firmware	2023 Jul 14	22 B	
Image Update (SD Karte) TP 600	V 22 SP1	zip	Download
WAGO_FW0762-4xxx_V031010_IX22_SP1_I	2022 Dec 14	220.8 MB	
WUP Update (WAGOupload Tool) TP 600	V 22 SP1	zip	Download
WAGO_FW0762-4xxx_V031010_IX22_SP1_W	2022 Dec 14	219.0 MB	

CAD/CAE-Data

CAD data

2D/3D Models 762-5203/8000-001	URL	Download
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CAE data

ZUKEN Portal 762-5203/8000-001	URL	Download
EPLAN Data Portal 762-5203/8000-001	URL	Download

Asset Administration Shell

Asset Administration Shell 762-5203/8000-001	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-5203/8000-001	URL	Download
Touch Panel 600; 17.8 cm (7.0"); 800 x 480 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel		

Installation Notes

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Product family

Advanced Line

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