

Data sheet | Item number: 762-4203/8000-001

Touch Panel 600; 17.8 cm (7.0"); 800 x 480 pixels; 2 x ETHERNET, 2 x USB,
Audio; Visu Panel



www.wago.com/762-4203/8000-001



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	17.8 cm (7 inches)
Display	Resistive touchscreen
Display colors	16 million colors

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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 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	Resistive touch panel; 2 capacitive keys; proximity sensor
Supply voltage	24 VSELV DC (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

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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	982 g
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Environmental requirements


Ambient 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)
Fire load	0.003 MJ

Commercial data

ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4055143839396
Customs tariff number VKOrg Germany	84714100000

Approvals / Certificates

Country specific Approvals


Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02. B.00087 /19

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Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV DNV Germany GmbH	DNVGL-CG-339,Dec.2019	TAA00001FS

UL-Approvals

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

Compatible products

Software

Software applications

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

Mounting

Mounting accessories

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

Documentation

Manual

WAGO Touch Panel 600 Standard Line	1.7.0 2022 年5月24 日	pdf 2.5 MB	Download
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Bid Text

762-4203/8000-001 X81 - Datei	2019 年2月19日	xml 5.9 kB	Download
762-4203/8000-001 docx - Datei	2019 年1月4日	docx 22.5 kB	Download
ausschreiben.de 762-4203/8000-001		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 年8月5日	mp4 29.0 MB	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 年1月28日	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 1.10 2021 年9月27日	zip 3.0 GB	Download
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Configuration and Commissioning Software

WAGOupload WAGOupload is a stand-alone PC software for transferring, backing up and restoring PLC applications on WAGO 750 Series controllers.	1.15.0.0 2022 年2月2日	zip 11.7 MB	Download
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Runtime Software

Firmware

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Image Update (SD Karte) TP 600 WAGO_FW0762-4xxx_V030720_IX19_SP3_I	V 19 SP3 2022 年4月19 日	zip 165.6 MB	Download
WUP Update (WAGOupload Tool) TP 600 WAGO_FW0762-4xxx_V030720_IX19_SP3_W	V 19 SP3 2022 年4月19 日	zip 162.2 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 762-4203/8000-001	URL	Download
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CAE data

ZUKEN Portal 762-4203/8000-001	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-4203/8000-001 Touch Panel 600; 17.8 cm (7.0"); 800 x 480 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel	URL	Download
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Installation Notes

Product family

Standard Line

[Show all products from the family](#)

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