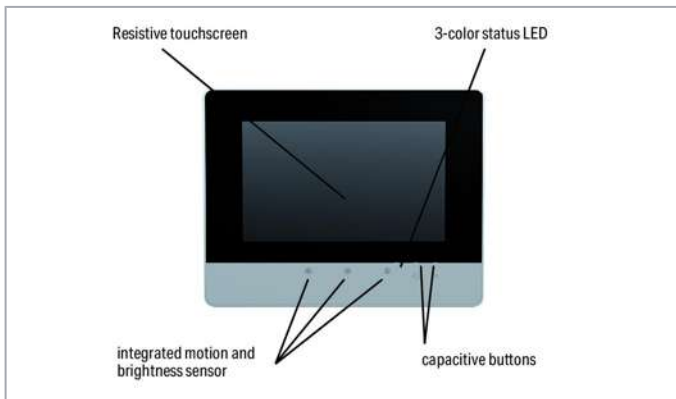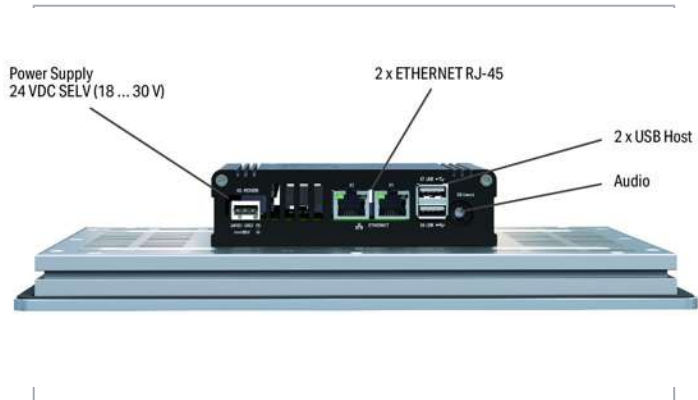# Data sheet | Item number: 762-4203/8000-001

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

www.wago.com/762-4203_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!

Do you have any questions about our products?
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Data
Technical Data

Display diagonal	7 inches (17.8 cm)
Display	Resistive touchscreen
Display colors	16 million colors
Graphics resolution	(800 x 480) px
Visualization	Webserver
	Web Visu
ETHERNET protocols	DHCP
	DNS
	FTP
	FTPS
	HTTP
	HTTPS
	SSH
Communication	EtherNet/IP^{TM} 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	five LEDs
Controls	Resistive touch panel, two capacitive keys, proximity sensor
Supply voltage	SELV DC 24 V (18 … 31.2 V); with reverse voltage protection

Connection data

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

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

Physical data

Width	213 mm / 8.386 inch
Height	167 mm / 6.575 inch
Depth	58 mm / 2.283 inch
Panel cutout (W x H)	(198 x 152) mm

Mechanical data

Weight	982 g
Front panel	Polyester film

Environmental Requirements

Surrounding air temperature (operation)	-20 … 55 °C (in vertikaler Einbaulage; −20 … +50 °C, abweichende Einbaulagen)
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	4055143839396
Customs tariff number	84714100000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-WBP762

Ship Approvals

	Certificate

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

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

UL-Approvals

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

Counterpart

Compatible products

software

	Item no.: 2759-208/210-1000 Library MTP; Single License	www.wago.com/2759-208/210-1000
	Item no.: 2759-208/211-1000 Library MTP; Single License; Online activation	www.wago.com/2759-208/211-1000
	Item no.: 2759-216/210-1000 e!RUNTIME; IEC 61131 runtime environment; 600; Single License	www.wago.com/2759-216/210-1000
	Item no.: 2759-266/210-1000 e!RUNTIME; EtherCAT Master; 600; Single License	www.wago.com/2759-266/210-1000

assembling

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

Downloads
Documentation

Manual

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

WAGO Touch Panel 600 Standard Line	1.4.0 Aug 21, 2020	pdf 2.6 MB	Download

Bid Text

762-4203/8000-001 X81 - Datei	Feb 19, 2019	xml 5.9 kB	Download
762-4203/8000-001 docx - Datei	Jan 4, 2019	docx 22.5 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 Aug 5, 2017	mp4 29.0 MB	Download

System Description

Touch Panel 600, system description		pdf 727.2 kB	Download

Engineering-Software

e!COCKPIT

e!COCKPIT Register at no cost and test our engineering software for 30 days.	V 1.7.0.5 Jul 1, 2020	ZIP 2.8 GB	Download

Runtime Software

Firmware

Firmware: 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	17 Jul 20, 2020	zip 151.8 MB	Download

Installation Notes

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

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Email: info.us@wago.com | Web: www.wago.us

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Product family

Touch Panel 600
Show all products from the family

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