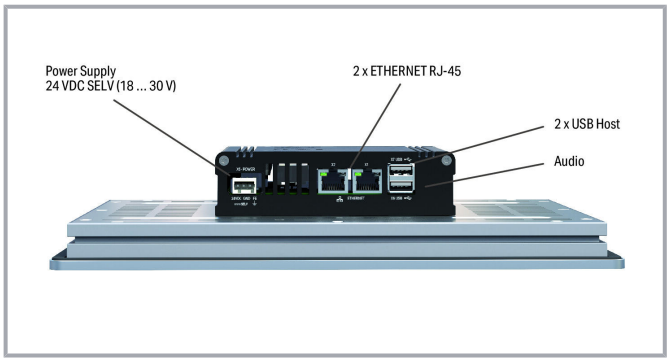
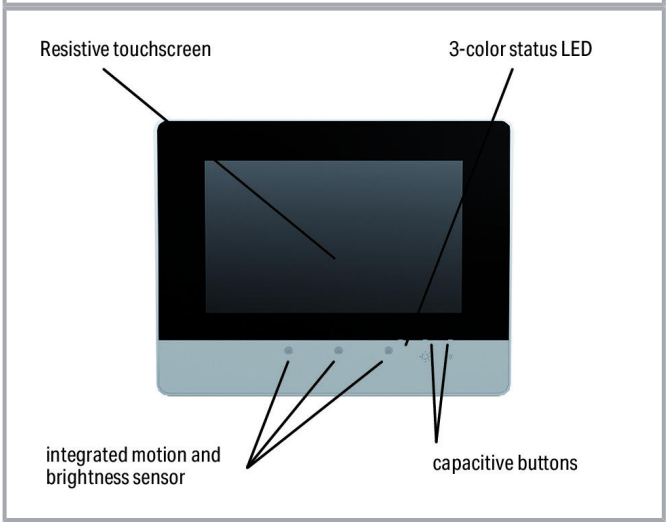
Data sheet | Item number: 762-4103

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

www.wago.com/762-4103







Item description

PIO1 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

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

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Data

Technical data

Display diagonal	17.8 cm (7 Inches)
Display	Resistive touchscreen
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	Webserver
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communication	Web browser (HTML5)
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex® A9 Quadcore 1.0 GHz
Main memory (RAM)	2,048 MB
Internal memory (flash)	4096 MB
Memory card type	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 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	Web browser: 2 x RJ-45; 2 x USB 2.0 host (type A)
Connection technology: supply	1 x included 734-103 female connector featuring three CAGE CLAMP® connections

Physical data

Width	213 mm / 8.386 inch
Height	167 mm / 6.575 inch

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Depth	58 mm / 2.283 inch
Panel cutout (W x H)	(198 x 152) mm

Mechanical data

Weight	982 g

Environmental requirements

Surrounding air 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

PU (SPU)	1 Stück
Packaging type	box
Country of origin	DE
GTIN	4055143839389
Customs tariff number	84714100000

Approvals / Certificates

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

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Optional accessories

Software

Runtime software



Item no.: 2759-230/211-1000
e!RUNTIME; MicroBrowser; Single License; Online activation
www.wago.com/2759-230/211-1000

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

Downloads

Documentation

Manual

WAGO Touch Panel 600 Standard Line	1.5.0 2020. 12. 1.	pdf 2.5 MB	Download

Bid Text

762-4103 docx - Datei	2018. 12. 21.	docx 21.4 kB	Download

System Description

Touch Panel 600, system description		pdf 727.2 kB	Download

Additional Information

WAGO OPC UA Server	V 1.1.0	pdf	Download

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	2021. 1. 28.	1.2 MB

Runtime Software

Firmware

Firmware TP600	V 19.0 2021. 8. 19.	zip 165.4 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 762-4103	URL	Download

CAE data

ZUKEN Portal 762-4103	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-4103 Touch Panel 600; 17.8 cm (7.0""); 800 x 480 pixels; 2 x USB, 2 x ETHERNET; Web Panel	URL	Download

Installation Notes

Product family

Standard Line
Show all products from the family

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

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