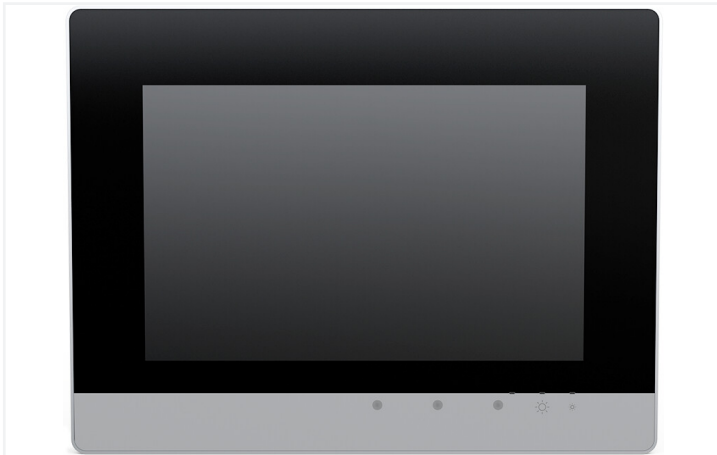


Data Sheet | Item Number: 762-4104

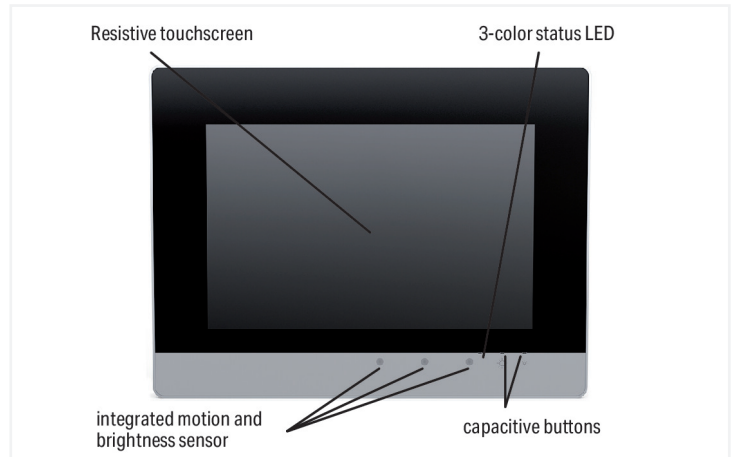
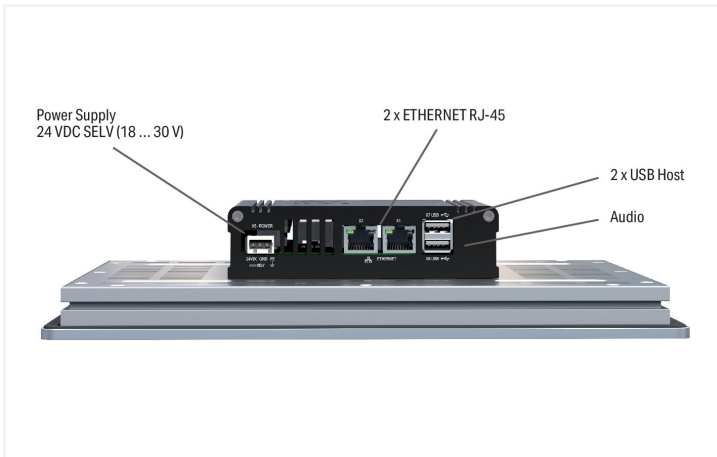
Touch Panel 600; 25.7 cm (10.1"); 1280 x 800 pixels; 2 x USB, 2 x ETHERNET; Web Panel

<https://www.wago.com/762-4104>



Touch Panel 600 Communication Options Overview

Option	Part Number	Price	Availability
Touch Panel 600	762-4104	1000	In Stock
Touch Panel 600 with Ethernet	762-4104-01	1050	In Stock
Touch Panel 600 with USB	762-4104-02	1050	In Stock
Touch Panel 600 with Ethernet and USB	762-4104-03	1100	In Stock
Touch Panel 600 with Ethernet and USB and Audio	762-4104-04	1150	In Stock
Touch Panel 600 with Ethernet and USB and Audio and Power Supply	762-4104-05	1200	In Stock



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

Technical data

Display diagonal	25.7 cm (10.1 inches)
Display	Resistive touchscreen
Display colors	16 million colors
Graphics resolution	(1280 x 800) px
Contrast ratio	800:1
Viewing angle (horizontal/vertical)	85° / 85°
Brightness	800 cd/m ²
Visualization	Web server
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 Quad-Core 1.0 GHz
Main memory (RAM)	2048 MB
Internal memory (flash)	4096 MB
Type of memory card	microSD (max. 2 GB); microSDHC (max. 32 GB)

Technical data

Indicators	Three-color LED (red, green, blue)
Controls	Resistive touch panel, two capacitive keys, proximity sensor
Supply voltage	24 VDC, SELV (18 ... 31.2 V); with reverse voltage protection
Operating power	11.6 W, without USB load; 16.8 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 female connector (734-103) with three CAGE CLAMP® connections

Physical data

Width	293 mm / 11.535 inches
Height	223 mm / 8.78 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(278 x 208) mm

Mechanical data

Weight	1509 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 ... +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	4055143825061
Customs tariff number	84714100000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 020/2011	EAC CoC 03083
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

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications



Approval	Standard	Certificate Name
DNV DNV Germany GmbH	DNV-CG-0339, Aug. 2021	TAA00001FS

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-4104	↓
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Documentation




Manual			
Product Manual WAGO Touch Panel 600	1.8.0 04.12.2023	pdf 3982.01 KB	↓

System Description			
Touch Panel 600, system description		pdf 512.48 KB	↓




Additional Information			
WAGO OPC UA Server	V 1.1.0 28.01.2021	pdf 1132.87 KB	↓

Bid Text			
762-4104	21.12.2018	docx 20.95 KB	↓
762-4104	19.02.2019	xml 5.17 KB	↓
ausschreiben.de 762-4104			↓

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 762-4104 	EPLAN Data Portal 762-4104 
	ZUKEN Portal 762-4104 

Runtime Software

Firmware			
TP 600 Codesys V3.5 Firmware	V 25 14.07.2023	zip 0.02 KB	
Image Update (SD Karte) TP 600	V 22 SP1 14.12.2022	zip 215605.05 KB	
WUP Update (WAGO-Upload Tool) TP 600	V 22 SP1 14.12.2022	zip 213841.16 KB	

1 Compatible Products

1.1 Optional Accessories

1.1.1 Installation

1.1.1.1 Mounting accessories



[Item No.: 762-9001](#)
e!DISPLAY7300T ; Clamping elements (4 pieces)

[Item No.: 762-9324](#)
Flush-Mounted Housing for Touch Panel 600; 25.7 cm (10.1"); 80.0 mm

[Item No.: 762-9214](#)
Surface-Mounted Housing for Touch Panel 600; 25.7 cm (10.1"); 52.5 mm; Visu Panel

1.1.2 Memory card

1.1.2.1 Memory card



[Item No.: 758-879/000-3102](#)
Memory Card SD Micro; 2 GByte

[Item No.: 758-879/000-3108](#)
Memory Card SD Micro; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C