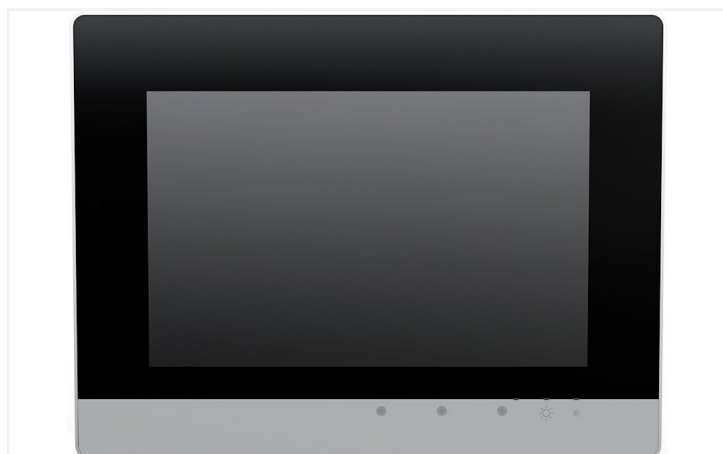
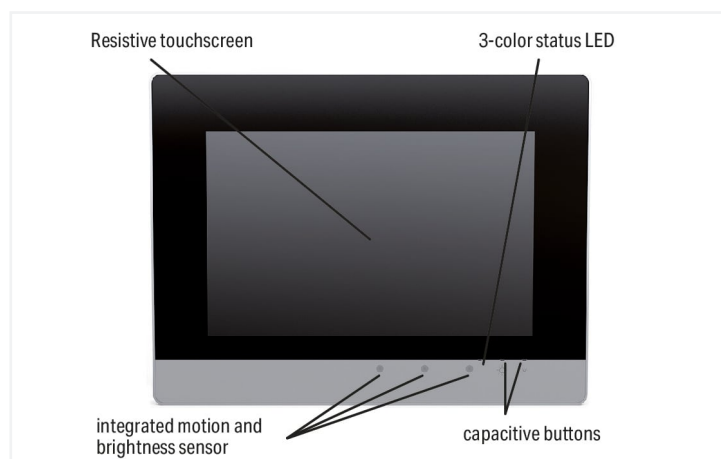
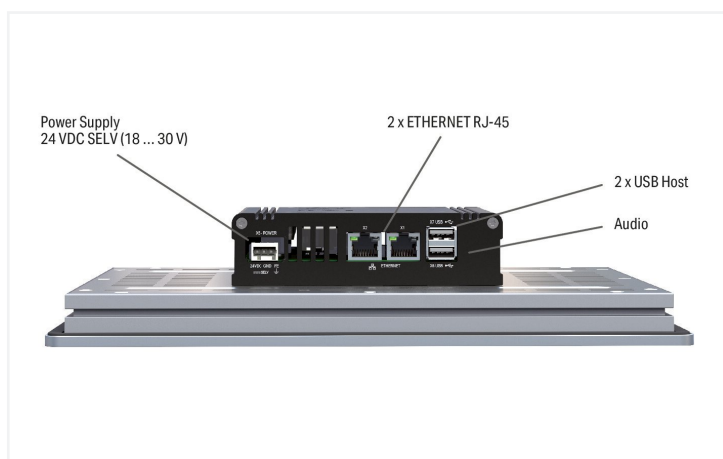


<https://www.wago.com/762-4104>



Touch Panels 000 Communication Options Overview															
	On Board		Performance Features										Options		
	Panel Type	Panel Size	Panel Resolution	Panel Color	Panel Contrast	Panel Brightness	Panel Temperature	Panel Humidity	Panel Dust	Panel Vibration	Panel Shock	Panel Impact	Panel Scratch	Panel Wear	Panel Maintenance
Touch Panel 000	000	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 001	001	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 002	002	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 003	003	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 004	004	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 005	005	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 006	006	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 007	007	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 008	008	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 009	009	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 010	010	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 011	011	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 012	012	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 013	013	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 014	014	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 015	015	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 016	016	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 017	017	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 018	018	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 019	019	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J	0.1mm	0.1mm	0.1mm
Touch Panel 020	020	10.4"	1280 x 800	16.7M	1000:1	1000 nits	0°C to 50°C	10% to 90%	0.1µm	0.1g	0.1m/s	0.1J			



- 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

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/m²
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 Quadcore 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 VSELV DC (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

EAC KC UL		
Approval	Standard	Certificate Name
EAC Brjansker Zertifizierungs- stelle	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 LOCATI- ONS)	UL 61010-2-201	E175199

Declarations of conformity and manufacturer's declarations

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

Approvals for marine applications

DNV APPROVED PRODUCT DNV DNV CERTIFIED		
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

Documentation

Manual
Product Manual WAGO Touch Panel 600

1.7.0
24.05.2022

pdf
2487.15 KB

↓

System Description
Touch Panel 600, sys- tem 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			
2D/3D Models	762-4104		↓

CAE data			
EPLAN Data Portal	762-4104		↓
ZUKEN Portal	762-4104		↓

Runtime Software				
Firmware				
Image Update (SD Karte) TP 600	V 22 SP1 14.12.2022	zip 215605.05 KB		↓
WUP Update (WAGOupload 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

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