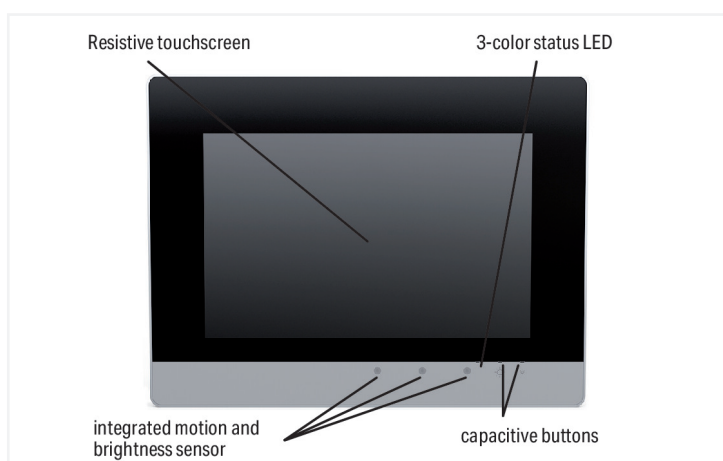


<https://www.wago.com/762-4204/8000-001>

[illegible]

- 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

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 Web-Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH



Technical data	
Communications	Web browser Web browser (HTML5) Modbus TCP master/slave Modbus (UDP), WagoAppPlcModbus Library ETHERNET EtherNet/IP™ Adapter (slave) EtherNet/IP™ Scanner EtherCAT® Master OPC UA Server/Client OPC UA Pub/Sub (can be installed later) MQTT Telecontrol protocols, requires an additional license MicroBrowser (including visualization of CODESYS V2.3), requires an additional license
Operating system	Real-time Linux (with PREEMPT_RT patch)
Processor	ARM® Cortex® A9 Quad-Core 1.0 GHz
Programming environment	CODESYS V3.5, Firmware Release 24 or higher e! COCKPIT (based on CODESYS V3) up to Firmware Release 22
Main memory (RAM)	2048 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)
Control Elements	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	Modbus (TCP): 2 x RJ-45; 2 x USB 2.0 host (type A)
Connection technology: supply	1 x Included female connector (734-103/037-000) 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	
Mounting type	Clamping elements (included) or VESA mount (4 x M4x8)

Material data	
Fire load	0.003 MJ
Weight	1509 g

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 %



Commercial data		
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		DE
GTIN		4055143839402
Customs tariff number		84714100000

Product classification		
UNSPSC		43211903
ETIM 9.0		EC001414
ETIM 8.0		EC001414
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption

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			↓
762-4204/8000-001			

Documentation

Manual			
Product Manual WAGO Touch Panel 600	1.9.0 16.08.2024	pdf 2588.39 KB	↓

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

Tutorial			
Establish connection to a controller using SSH	1.0 05.08.2017	mp4 28368.02 KB	↓

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

Bid Text			
762-4204/8000-001	04.01.2019	docx 22.03 KB	↓
762-4204/8000-001	19.02.2019	xml 5.72 KB	↓
ausschreiben.de 762-4204/8000-001			↓

CAD/CAE-Data

CAD data			
2D/3D Models 762-4204/8000-001			↓

CAE data			
EPLAN Data Portal 762-4204/8000-001			↓
ZUKEN Portal 762-4204/8000-001			↓

Engineering-Software

Configuration and Commissioning Software			
WAGOupload	1.16.1.0 02.02.2022	zip 12111.45 KB	↓

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 (WAGOupload Tool) TP 600	V 22 SP1 14.12.2022	zip 213841.16 KB	

1 Compatible Products

1.1 Product Expansions

1.1.1 Runtime software



[Item No.: 2759-2296/211-1000](#)
Runtime; DNP3 Master; L; Single License;
Online activation



[Item No.: 2759-2291/211-1000](#)
Runtime; DNP3 Slave; L; Single License;
Online activation



[Item No.: 2759-296/211-1000](#)
Runtime; IEC60870 Master; L; Single License;
Online activation



[Item No.: 2759-291/211-1000](#)
Runtime; IEC60870 Slave; L; Single License;
Online activation



[Item No.: 2759-2246/211-1000](#)
Runtime; IEC61850 Client; L; Single License;
Online activation



[Item No.: 2759-2241/211-1000](#)
Runtime; IEC61850 Server; L; Single License;
Online activation



[Item No.: 2759-230/211-1000](#)
Runtime; MicroBrowser; Single License;
Online activation

1.2 Optional Accessories

1.2.1 Installation

1.2.1.1 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

1.2.2 Memory card

1.2.2.1 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