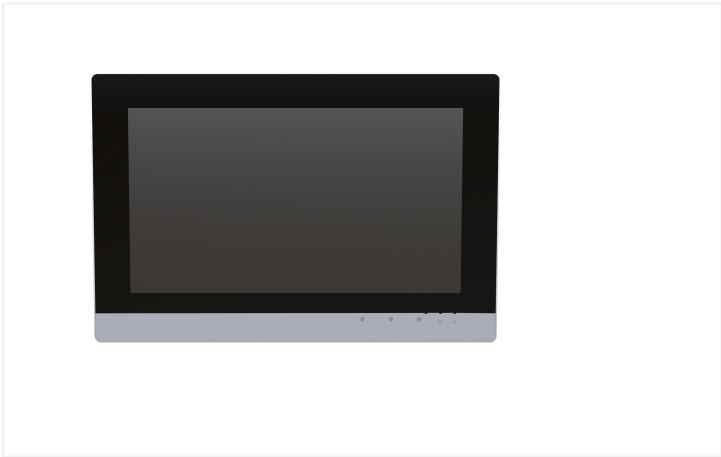
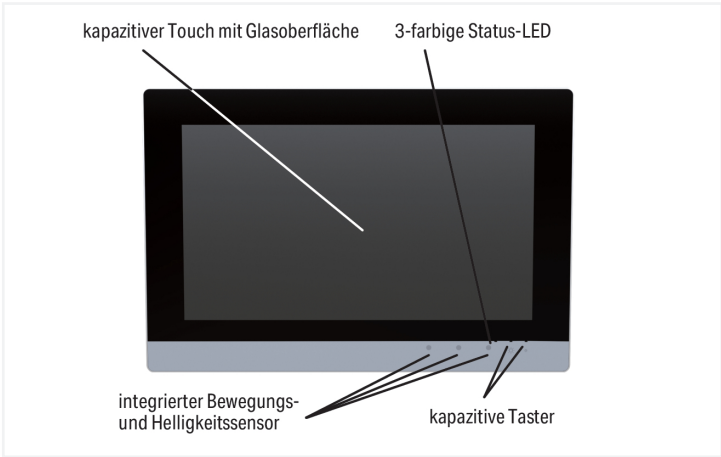




Touch Panel 600 Communication Options Overview

Option	Part Number	Price (EUR)	Price (USD)
Basic	762-5305-0000	1.100,00	1.100,00
2 x ETHERNET	762-5305-0001	1.100,00	1.100,00
2 x USB	762-5305-0002	1.100,00	1.100,00
CAN	762-5305-0003	1.100,00	1.100,00
DI/DO	762-5305-0004	1.100,00	1.100,00
RS-232/485	762-5305-0005	1.100,00	1.100,00
Audio	762-5305-0006	1.100,00	1.100,00
Control Panel	762-5305-0007	1.100,00	1.100,00
2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485, Audio, Control Panel	762-5305-0008	1.100,00	1.100,00

Similar to illustration



PIO3 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
- CAN for controlling field devices
- 1 x RS-232/485 interface for controlling field devices with a serial interface
- 4 x digital input/output for reading/triggering digital signals
- Power-failure-proof storage component

Technical data	
Display diagonal	39.6 cm (15.6 inches)
Display	Multitouch glass front; capacitive touchscreen with a glass surface
Display colors	16.7 million colors
Graphics resolution	(1920 x 1080) px
Contrast ratio	800:1
Viewing angle (horizontal/vertical)	85° / 85°
Brightness	500 cd/m²
Visualization	Web server Target Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH



Technical data	
Communications	Modbus TCP master/slave Modbus (UDP), WagoAppPlcModbus Library Modbus (RTU), WagoAppPlcModbus Library ETHERNET EtherNet/IP™ Adapter (slave) EtherNet/IP™ Scanner CANopen EtherCAT® Master OPC UA Server/Client OPC UA Pub/Sub (can be installed later) MQTT RS-232 serial interface RS-485 interface BACnet/IP, requires an additional license 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
Non-volatile software memory	128 KB
Type of memory card	microSD (max. 2 GB); microSDHC (max. 32 GB)
Indicators	Three-color LED (red, green, blue)
Control Elements	capacitive (glass), 2 capacitive keys, proximity sensor
Supply voltage	24 VDC, SELV (18 ... 31.2 V); with reverse voltage protection
Operating power	10.8 W, without USB load; 16.3 W, with USB load

Connection data	
Connection technology: communication/fieldbus	Modbus (TCP, UDP): 2 x RJ-45; EtherNet/IP™: 2 x RJ-45; CANopen: 1 x D-sub 9 plug; Modbus (UDP): 2 x RJ-45; RS-232 + RS-485/-422 serial interface: 1 x D-sub 9 socket; USB: 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	420 mm / 16.535 inches
Height	283 mm / 11.142 inches
Depth	78 mm / 3.070 inches
Panel cutout (W x H)	(406 x 268) mm

Mechanical data	
Mounting type	Clamping elements (included)

Material data	
Fire load	0 MJ
Weight	3200 g



Environmental requirements	
Ambient temperature (operation)	-20 ... +55 °C (when mounted vertically; -20 ... +50 °C, other mounting positions)
Ambient temperature (storage)	-20 ... +70 °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	4066966056327
Customs tariff number	8471410000

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		Declarations of conformity and manufacturer's declarations
  		
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

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 762-5305/8000-002	



Documentation			
Manual		System Description	
Product Manual WAGO Touch Panel 600	1.9.0 16.08.2024	pdf 2468.51 KB	↓
Migration Guide	2023631499 8 en-US 2025-01-22 17:30 28.01.2025	pdf 4851.82 KB	↓
Migrationsleitfaden von e!COCKPIT-Projekten zu CODESYS V3.5			↓
Additional Information		Bid Text	
WAGO OPC UA Server	V 1.1.0 28.01.2021	pdf 1132.87 KB	↓
		762-5305/8000-002	xml 7.21 KB ↓
		762-5305/8000-002	docx 19.66 KB ↓
		ausschreiben.de 762-5305/8000-002	↓

Application Notes			
Application Note e!COCKPIT			
e!COCKPIT Application Note HVAC macros	2021-12-06 06.12.2021	zip 10154.49 KB	↓
CODESYS 3 Anwendungshinweis HLK BACnet Makros (a2021010)	1.3.0 27.02.2023	zip 67588.63 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 762-5305/8000-002	EPLAN Data Portal 762-5305/8000-002
↓	↓
	ZUKEN Portal 762-5305/8000-002
	↓

Engineering-Software			
Configuration and Commissioning Software			
CODESYS V3.5		png 315.13 KB	↓
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.: 2759-2286/211-1000](#)
Runtime; BACnet; 600; M; Single License;
Online activation



[Item No.: 2759-2276/211-1000](#)
Runtime; BACnet; 600; S; Single License;
Online activation



[Item No.: 2759-286/211-1000](#)
Runtime; BACnet; 600; Single License;
Online activation



[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



[Item No.: 2759-248/211-1000](#)
Runtime; Multi Cloud Connectivity; Single License;
Online activation



[Item No.: 2759-247/211-1000](#)
Runtime; Sparkplug; 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.: 762-9325](#)
Flush-Mounted Housing for Touch Panel
600; 39.6 cm (15,6"); 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