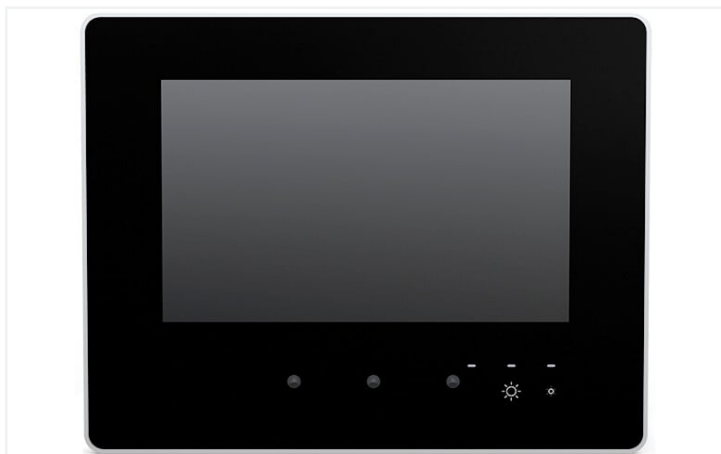


# Data Sheet | Item Number: 762-6203/8000-001

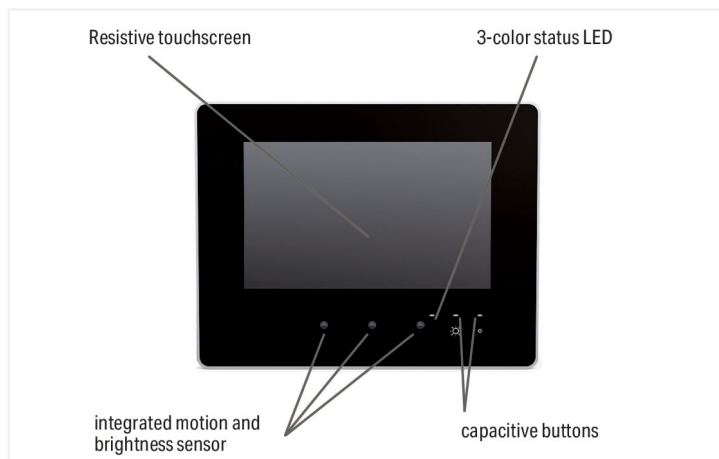
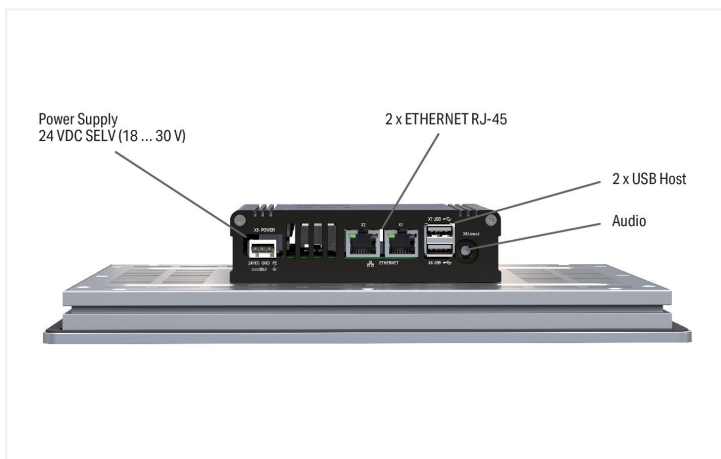
Touch Panel 600; 17.8 cm (7.0"); 800 x 480 pixels; 2 x ETHERNET, 2 x USB, Audio; Vi-su Panel

<https://www.wago.com/762-6203/8000-001>



Touch Panel 600 Communication Options Overview

Option	Part Number	Price	Availability
Touch Panel 600	762-6203-8000-001	1000.00	In Stock
Touch Panel 600 with Ethernet	762-6203-8000-002	1100.00	In Stock
Touch Panel 600 with Ethernet and USB	762-6203-8000-003	1200.00	In Stock
Touch Panel 600 with Ethernet, USB and Audio	762-6203-8000-004	1300.00	In Stock
Touch Panel 600 with Ethernet, USB, Audio and Motion/Brightness Sensor	762-6203-8000-005	1400.00	In Stock



## PIO2 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

## Technical data

Display diagonal	17.8 cm (7 inches)
Display	Resistive touchscreen (black front)
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 <sup>2</sup>
Visualization	Web server Web-Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communication	EtherNet/IP™ adapter (slave), library for <b>e!RUNTIME</b> (prerequisite: <b>e!RUNTIME</b> PLC 600 license) Modbus TCP master/slave (prerequisite: <b>e!RUNTIME</b> PLC 600 license) EtherCAT master, <b>requires an additional license</b> (prerequisite: <b>e!RUNTIME</b> PLC 600 license) BACnet/IP, <b>requires an additional license</b> (prerequisite: <b>e!RUNTIME</b> PLC 600 license)

### Technical data

Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex® A9 Quadcore 1.0 GHz
Programming environment	e!COCKPIT (based on CODESYS V3)
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)
Controls	Resistive touch panel, two 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	Modbus (TCP): 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	213 mm / 8.386 inches
Height	167 mm / 6.575 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(198 x 152) mm

### Mechanical data

Weight	982 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	4055143825207
Customs tariff number	84714100000

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

### Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations								
 			<table border="1"> <thead> <tr> <th>Approval</th> <th>Standard</th> <th>Certificate Name</th> </tr> </thead> <tbody> <tr> <td>EU-Declaration of Conformity WAGO GmbH &amp; Co. KG</td> <td>-</td> <td>-</td> </tr> </tbody> </table>			Approval	Standard	Certificate Name	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
Approval	Standard	Certificate Name									
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-									
Approval	Standard	Certificate Name									
EAC Brjansker Zertifizierungsstelle	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 LOCATIONS)	UL 61010-2-201	E175199									

### 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 762-6203/8000-001	<a href="#">↓</a>

### Documentation

Manual			System Description		
Product Manual WAGO Touch Panel 600	V 1.5.0 24.05.2022	pdf 2379.58 KB	Touch Panel 600, system description	pdf 512.48 KB	<a href="#">↓</a>
Tutorial			Additional Information		
Establish connection to a controller using SSH	1.0 05.08.2017	mp4 28368.02 KB	WAGO OPC UA Server	V 1.1.0 28.01.2021	pdf 1132.87 KB

Bid Text			
762-6203/8000-001	19.02.2019	xml 5.88 KB	<a href="#">↓</a>
762-6203/8000-001	04.01.2019	docx 22.17 KB	<a href="#">↓</a>

### CAD/CAE-Data

CAD data			
2D/3D Models 762-6203/8000-001			<a href="#">↓</a>

CAE data	
EPLAN Data Portal 762-6203/8000-001	<a href="#">↓</a>
ZUKEN Portal 762-6203/8000-001	<a href="#">↓</a>

### Engineering-Software

Configuration and Commissioning Software			
WAGOupload	1.16.1.0 02.02.2022	zip 12111.45 KB	<a href="#">↓</a>

### Runtime Software

Firmware			
Image Update (SD Karte) TP 600	V 22 SP1 14.12.2022	zip 215605.05 KB	<a href="#">↓</a>
WUP Update (WAGOupload Tool) TP 600	V 22 SP1 14.12.2022	zip 213841.16 KB	<a href="#">↓</a>

### 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)

## 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

## 1.1.3 Software

### 1.1.3.1 Software application



**Item No.:** [2759-208/211-1000](#)

Library MTP; Single License; Online activation