

# Data Sheet | Item Number: 762-4206/8000-001

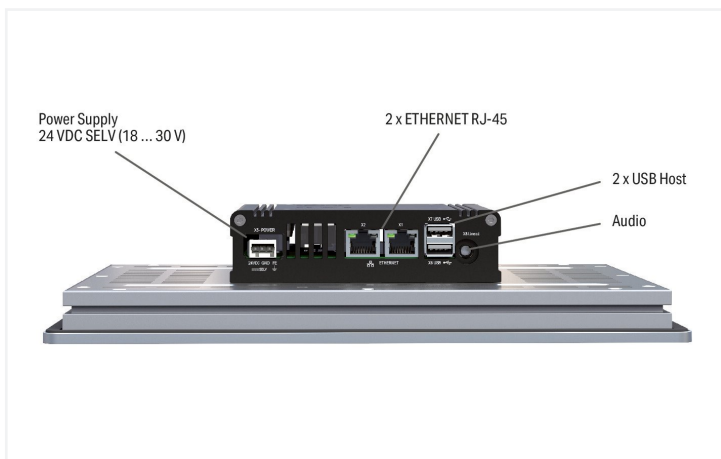
Touch Panel 600; 54.6 cm (21.5"); 1920 x 1080 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel

<https://www.wago.com/762-4206/8000-001>



Touch Panel 600 Communication Options Overview

Option	Part Number	Price	Availability
2 x ETHERNET RJ-45	762-4206-001	100.00	In Stock
2 x USB Host	762-4206-002	100.00	In Stock
Audio	762-4206-003	100.00	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	54.7 cm (21.5 inches)
Display	Resistive touchscreen
Display colors	16.7 million colors
Graphics resolution	(1920 x 1080) px
Contrast ratio	1000:1
Viewing angle (horizontal/vertical)	89° / 89°
Brightness	350 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	7.9 W, without USB load; 13.4 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	554 mm / 21.811 inches
Height	358 mm / 14.094 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(540 x 344) mm

### Mechanical data

Weight	5400 g
--------	--------

### Environmental requirements



Ambient temperature (operation)	0 ... +45 °C (when mounted vertically; -0 ... +40 °C, other mounting positions)
Ambient temperature (storage)	-20 ... +60 °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)
Fire load	0 MJ

### Commercial data

ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 pcs
Country of origin	DE
GTIN	4066966056297
Customs tariff number	8471410000

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

### Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
 					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02. B.00087/19	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
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 762-4206/8000-001	<a href="#">↓</a>

### Documentation

Manual				System Description			
Product Manual WAGO Touch Panel 600	1.7.0 24.05.2022	pdf 2487.15 KB	<a href="#">↓</a>	Touch Panel 600, system description		pdf 512.48 KB	<a href="#">↓</a>
Additional Information				Bid Text			
WAGO OPC UA Server	V 1.1.0 28.01.2021	pdf 1132.87 KB	<a href="#">↓</a>	762-4206/8000-001		xml 6.83 KB	<a href="#">↓</a>
				762-4206/8000-001		docx 19.85 KB	<a href="#">↓</a>
				ausschreiben.de 762-4206/8000-001			<a href="#">↓</a>

### CAD/CAE-Data

CAD data		CAE data	
2D/3D Models		EPLAN Data Portal	
762-4206/8000-001	<a href="#">↓</a>	762-4206/8000-001	<a href="#">↓</a>
		ZUKEN Portal	
		762-4206/8000-001	<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