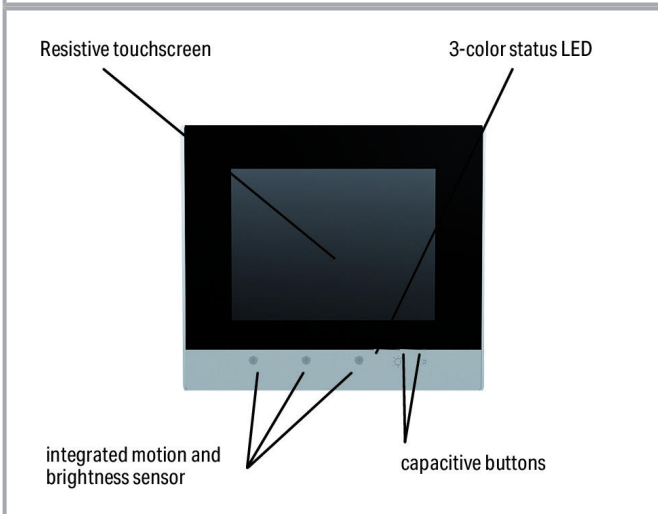
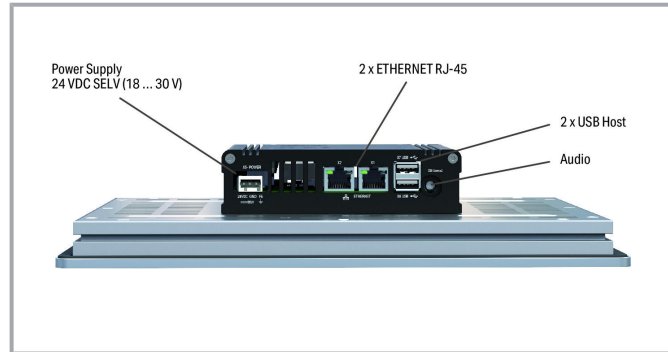


## Data sheet | Item number: 762-4202/8000-001

Touch Panel 600; 14.5 cm (5.7"); 640 x 480 pixels; 2 x ETHERNET, 2 x USB,  
Audio; Visu Panel



[www.wago.com/762-4202/8000-001](http://www.wago.com/762-4202/8000-001)



### Item description

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

—  
Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG  
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- Audio interface for connecting a headphone or loudspeaker

## Data

### Technical data

Display diagonal	14.5 cm (5.7 Inches)
Display	Resistive touchscreen
Display colors	262,000 colors
Graphics resolution	(640 x 480) px
Contrast ratio	300:1
Viewing angle (horizontal/vertical)	80° / 80°
Brightness	630 cd/m <sup>2</sup>
Visualization	Webserver Web Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communication	EtherNet/IP™ Adapter (slave), library for e!RUNTIME (prerequisite: e!RUNTIME PLC 600 license) Modbus TCP Master/Slave (prerequisite: e!RUNTIME PLC 600 license) EtherCAT Master, requires an additional license (prerequisite: e!RUNTIME PLC 600 license) BACnet/IP, requires an additional license (prerequisite: e!RUNTIME PLC 600 license)
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)	2,048 MB
Internal memory (flash)	4096 MB
Program memory	32 MB
Data memory	128 MB
Memory card type	microSD (max. 2 GB); microSDHC (max. 32 GB)
Indicators	Three-color LED (red, green, blue)
Controls	Resistive touch panel; 2 capacitive keys; proximity sensor
Supply voltage	24 VDC, SELV (18 ... 31.2 V); with reverse voltage protection

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Operating power	6.8 W, without USB load; 11.8 W, with USB load
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## 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 734-103 female connector featuring three CAGE CLAMP® connections

## Physical data

Width	172 mm / 6.772 inch
Height	163 mm / 6.417 inch
Depth	58 mm / 2.283 inch
Panel cutout (W x H)	(157 x 148) mm

## Mechanical data

Weight	843 g
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## Environmental requirements

Surrounding air temperature (operation)	-20 ... 55 °C (when mounted vertically; -20 ... +50 °C, other mounting positions)
Surrounding air 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)

## Commercial data

PU (SPU)	1 Stück
Packaging type	box
Country of origin	DE
GTIN	4055143839457
Customs tariff number	84714100000

## Approvals / Certificates


### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>DNV</b>	DNVGL-CG-339,Dec.2019	TAA00001FS

Subject to changes. Please also observe the further product documentation!

DNV Germany GmbH

### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UL</b> Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199

### Optional accessories

#### Mounting

##### Mounting accessories



**Item no.: 762-9001**  
 e!DISPLAY7300T ; Clamping elements (4 pieces)

[www.wago.com/762-9001](http://www.wago.com/762-9001)

#### Memory card

##### Memory card



**Item no.: 758-879/000-3102**  
 Memory Card SD Micro; 2 GByte

[www.wago.com/758-879/000-3102](http://www.wago.com/758-879/000-3102)



**Item no.: 758-879/000-3108**  
 Memory Card SD Micro; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C

[www.wago.com/758-879/000-3108](http://www.wago.com/758-879/000-3108)

#### Software

##### Software applications



**Item no.: 2759-208/211-1000**  
 Library MTP; Single License; Online activation

[www.wago.com/2759-208/211-1000](http://www.wago.com/2759-208/211-1000)

##### Runtime software



**Item no.: 2759-2286/211-1000**  
 e!RUNTIME; BACnet; 600; M; Single License; Online activation

[www.wago.com/2759-2286/211-1000](http://www.wago.com/2759-2286/211-1000)



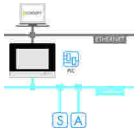
**Item no.: 2759-286/211-1000**  
 e!RUNTIME; BACnet; 600; Single License; Online activation

[www.wago.com/2759-286/211-1000](http://www.wago.com/2759-286/211-1000)

Subject to changes. Please also observe the further product documentation!

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Item no.: 2759-216/211-1000

e!RUNTIME; IEC 61131 runtime environment; 600; Single License; Online activation

[www.wago.com/2759-216/211-1000](http://www.wago.com/2759-216/211-1000)



Item no.: 2759-266/211-1000

e!RUNTIME; EtherCAT Master; 600; Single License; Online activation

[www.wago.com/2759-266/211-1000](http://www.wago.com/2759-266/211-1000)



Item no.: 2759-230/211-1000

e!RUNTIME; MicroBrowser; Single License; Online activation

[www.wago.com/2759-230/211-1000](http://www.wago.com/2759-230/211-1000)

## Downloads

### Documentation

#### Manual

WAGO Touch Panel 600 Standard Line	1.5.0 2020. 12. 1.	pdf 2.5 MB	Download
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#### Bid Text

762-4202/8000-001 X81 - Datei	2019. 2. 19.	xml 5.9 kB	Download
762-4202/8000-001 docx - Datei	2019. 1. 4.	docx 22.4 kB	Download

#### Tutorial

Establish connection to a controller using SSH In this video we are demonstrating how to establish a SSH connection with a controller using for example PuTTY to be able to work with the LINUX console. Contents: 0:21 Download and install the SSH client; 0:40 Establish the SSH connection; 0:50 Log on to the Controller	1.0 2017. 8. 5.	mp4 29.0 MB	Download
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#### System Description

Touch Panel 600, system description		pdf 727.2 kB	Download
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#### Additional Information

WAGO OPC UA Server	V 1.1.0 2021. 1. 28.	pdf 1.2 MB	Download
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## Engineering-Software

### e!COCKPIT

e!COCKPIT	V 1.9	zip	Download
Register at no cost and test our engineering software for 30 days.	2021. 6. 14.	3.0 GB	

## Runtime Software

### Firmware

Firmware TP600	V 19.0	zip	Download
	2021. 8. 19.	165.4 MB	

## CAD/CAE-Data

### CAD data

2D/3D Models 762-4202/8000-001	URL	Download
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### CAE data

ZUKEN Portal 762-4202/8000-001	URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 762-4202/8000-001	URL	Download
Touch Panel 600; 14.5 cm (5.7""); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel		

## Installation Notes

## Product family

### Standard Line

[Show all products from the family](#)

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