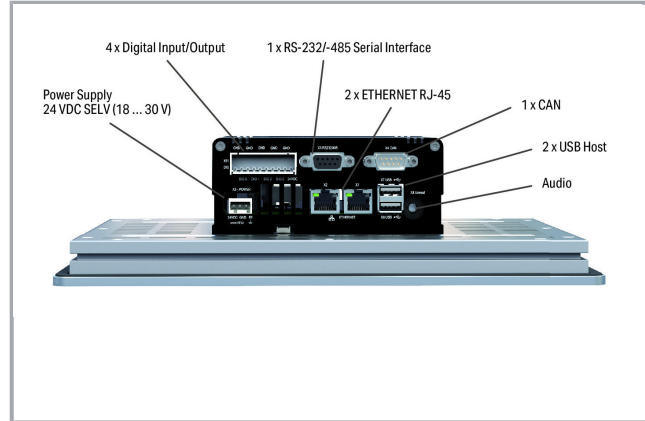
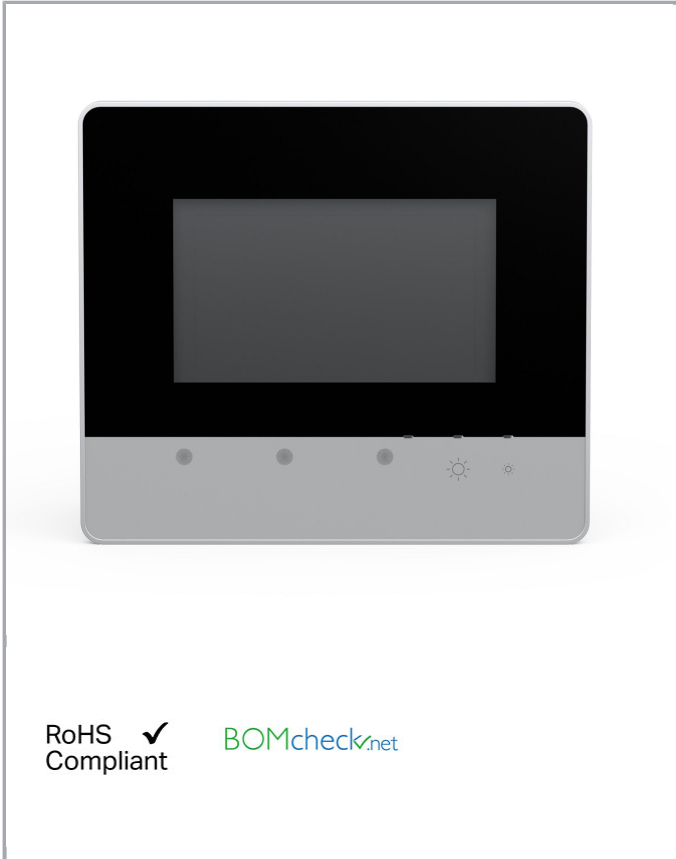


**Data sheet | Item number: 762-4301/8000-002**

Touch Panel 600; 10.9 cm (4.3"); 480 x 272 pixels; 2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485, Audio; Control Panel



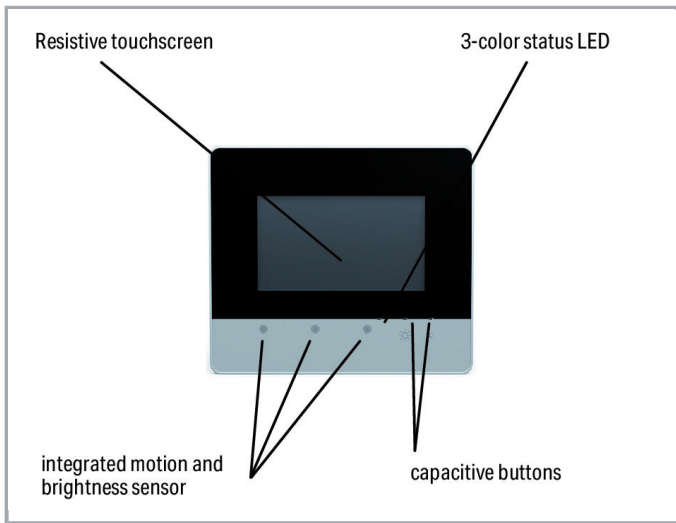
[www.wago.com/762-4301/8000-002](http://www.wago.com/762-4301/8000-002)



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

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### Item description

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

### Data

#### Technical Data

Display diagonal	10.9 cm (4.3 Inches)
Display	Resistive touchscreen
Display colors	16 million colors
Graphics resolution	(480 x 272) px
Visualization	Webserver Web Visu Target Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH

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Communication	EtherNet/IP™ Adapter (slave), library for e!RUNTIME Modbus TCP master/slave EtherCAT Master, requires an additional license CANopen RS-232 serial interface RS-485 Serial Interface MQTT
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex™ A9
Programming environment	e!COCKPIT (based on CODESYS V3)
Main memory (RAM)	2,048 MB
Internal memory (flash)	4096 MB
Program memory	60 MB (Program and data memory (dynamically distributed))
Data memory	60 MB Program and data memory (dynamically distributed)
Non-volatile software memory	128. Kbytes
Memory card type	microSD (max. 2 GB); microSDHC (max. 32 GB)
Indicators	five LEDs
Controls	Resistive touch panel, two capacitive keys, proximity sensor
Supply voltage	SELV DC 24 V (18 ... 31.2 V); with reverse voltage protection

## 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 serial interface: 1 x D-sub 9 socket; USB: 2 x USB 2.0 host (type A)
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## Geometrical Data

Width	155 mm / 6.102 inch
Height	135 mm / 5.315 inch
Depth	78 mm / 3.070 inch
Panel cutout (W x H)	(140 x 120) mm

## Mechanical data

Weight	640 g
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## Environmental Requirements

Surrounding air temperature (operation)	0 ... 55 °C
Surrounding air temperature (storage)	-20 ... 80 °C

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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


Packaging type	BOX
Country of origin	DE
GTIN	4055143839518
Customs tariff number	84714100000

### Approvals / Certificates

#### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>KC</b> National Radio Research Agency	Article 58-2, Clause 3	MSIP- REM-W43- WBP762

#### UL-Approvals

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

### Counterpart

### Compatible products

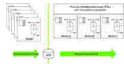
#### software

	<b>Item no.: 2759-208/210-1000</b> Library MTP; Single License	<a href="http://www.wago.com/2759-208/210-1000">www.wago.com/2759-208/210-1000</a>
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**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)



**Item no.: 2759-2286/210-1000**  
e!RUNTIME; BACnet; 600; Single License; M

[www.wago.com/2759-2286/210-1000](http://www.wago.com/2759-2286/210-1000)



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

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



**Item no.: 2759-266/210-1000**  
e!RUNTIME; EtherCAT Master; 600; Single License

[www.wago.com/2759-266/210-1000](http://www.wago.com/2759-266/210-1000)



**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.: 2759-286/210-1000**  
e!RUNTIME; BACnet; 600; Single License

[www.wago.com/2759-286/210-1000](http://www.wago.com/2759-286/210-1000)

#### assembling



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

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

## Downloads

### Documentation

#### Manual

WAGO Touch Panel 600 Standard Line	1.3.0 2020.23.6	pdf 2.9 MB	Download
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#### Bid Text

762-4301/8000-002 GAEB X81 - Datei	2019.19.2	xml 6.1 kB	Download
762-4301/8000-002 docx - Datei	2019.4.1	docx 22.5 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.	1.0 2017.5.8	mp4 29.0 MB	Download
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Contents: 0:21 Download and install the SSH client; 0:40 Establish the SSH connection; 0:50 Log on to the Controller

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### System Description

Touch Panel 600, system description	pdf 727.2 kB	Download
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### Engineering-Software

#### e!COCKPIT

e!COCKPIT Register at no cost and test our engineering software for 30 days.	V 1.7.0.5 2020.1.7	ZIP 2.8 GB	Download
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### Runtime Software

#### Firmware

Firmware: 762-4301/8000-002 Touch Panel 600; 10.9 cm (4.3"); 480 x 272 pixels; 2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485, Audio; Control Panel	17 2020.20.7	zip 151.8 MB	Download
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### Installation Notes

### Product family

**Standard Line**  
[Show all products from the family](#)

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