

Data sheet | Item number: 762-6204/8000-001

Marine Line; 10.1" (25.7 cm); 1280 x 800 pixels; 2 x ETHERNET, 2 x USB,  
Audio; Visu Panel

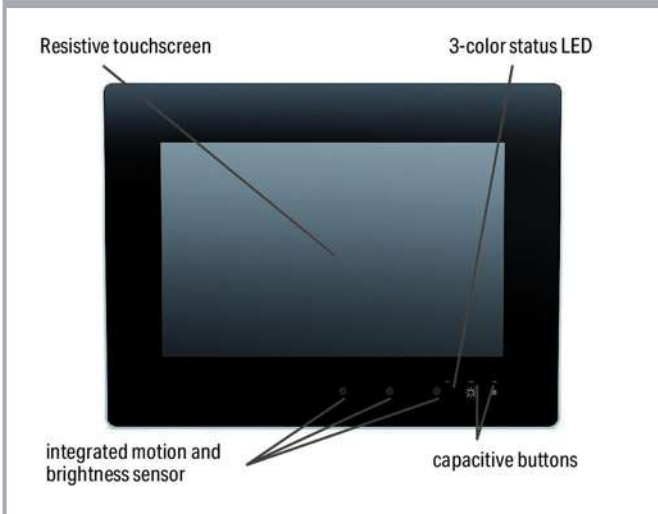
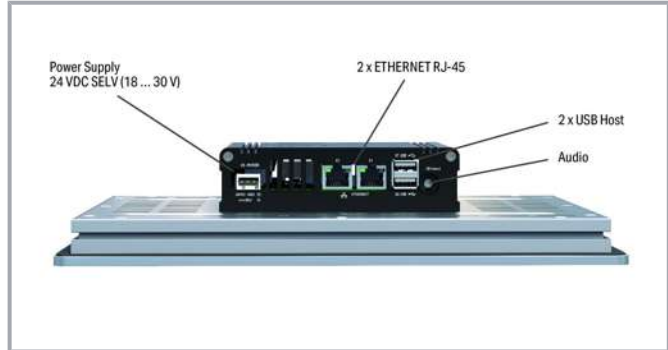


[www.wago.com/762-6204\\_8000-001](http://www.wago.com/762-6204_8000-001)



RoHS  Compliant

BOMcheck.net



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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
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## 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
- Audio interface for connecting a headphone or loudspeaker

## Data

### Technical data

Display diagonal	10.1 inches (25.7 cm)
Display	Resistive touchscreen (black front)
Display colors	16 million colors
Graphics resolution	(1280 x 800) px
Contrast ratio	800:1
Viewing angle (horizontal/vertical)	85° / 85°
Brightness	800 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 and an existing e!RUNTIME PLC 600 license on the device)
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	32 MB
Data memory	128 MB

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Memory card type	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	11.6 W, without USB load; 16.8 W, with USB load

## Connection data

Connection technology: communication/fieldbus	Modbus TCP: 2 x RJ-45; 2 x USB 2.0 host (type A)
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## Physical data

Width	293 mm / 11.535 inch
Height	223 mm / 8.78 inch
Depth	58 mm / 2.283 inch
Panel cutout (W x H)	(278 x 208) mm

## Mechanical data

Weight	1509 g
Front panel	Polyester film

## 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

Packaging type	BOX
Country of origin	DE
GTIN	4055143839280
Customs tariff number	8471410150

## Approvals / Certificates


### Ship Approvals

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Logo	Approval	Additional Approval Text	Certificate name
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAA00001FS






**UL-Approvals**

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

**Compatible products**  
memory card

	<b>Item no.: 758-879/000-3102</b> Memory Card SD Micro; 2 GByte	<a href="http://www.wago.com/758-879/000-3102">www.wago.com/758-879/000-3102</a>
	<b>Item no.: 758-879/000-3108</b> Memory Card SD Micro; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C	<a href="http://www.wago.com/758-879/000-3108">www.wago.com/758-879/000-3108</a>

**software**

	<b>Item no.: 2759-208/211-1000</b> Library MTP; Single License; Online activation	<a href="http://www.wago.com/2759-208/211-1000">www.wago.com/2759-208/211-1000</a>
	<b>Item no.: 2759-216/211-1000</b> e!RUNTIME; IEC 61131 runtime environment; 600; Single License; Online activation	<a href="http://www.wago.com/2759-216/211-1000">www.wago.com/2759-216/211-1000</a>
	<b>Item no.: 2759-2286/211-1000</b> e!RUNTIME; BACnet; 600; M; Single License; Online activation	<a href="http://www.wago.com/2759-2286/211-1000">www.wago.com/2759-2286/211-1000</a>
	<b>Item no.: 2759-230/211-1000</b> e!RUNTIME; MicroBrowser; Single License; Online activation	<a href="http://www.wago.com/2759-230/211-1000">www.wago.com/2759-230/211-1000</a>
	<b>Item no.: 2759-266/211-1000</b> e!RUNTIME; EtherCAT Master; 600; Single License; Online activation	<a href="http://www.wago.com/2759-266/211-1000">www.wago.com/2759-266/211-1000</a>

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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)

**assembling**

Item no.: 762-9001

Clamping elements (4 pieces)

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

**Downloads**

**Documentation**

**Manual**

WAGO Touch Panel 600 Marine Line	V 1.3.0 2020 Dec 1	pdf 2.4 MB	Download
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**Bid Text**

762-6204/8000-001 docx - Datei	2019 Jan 4	docx 22.7 kB	Download
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762-6204/8000-001 X81 - Datei	2019 Feb 19	xml 6.0 kB	Download
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**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 Aug 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 Jan 28	pdf 1.2 MB	Download
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**Engineering-Software**

**e!COCKPIT**

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e!COCKPIT

Register at no cost and test our engineering software for 30 days.

V 1.8  
2020 Dec 2

ZIP  
3.0 GB

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## Runtime Software

### Firmware

Firmware: 762-6204/8000-001 Touch Panel 600; 25.7 cm (10.1"); 1280 x 800 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel  
2021 Jan 4

zip  
164.1 MB

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## CAD files

### CAD data

2D/3D Models 762-6204/8000-001

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### CAE data

ZUKEN Portal 762-6204/8000-001

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 762-6204/8000-001  
Touch Panel 600; 25.7 cm (10.1"); 1280 x 800 pixels; 2 x ETHERNET, 2 x USB, Audio;  
Visu Panel

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## Installation Notes

### Product family

**Touch Panel 600**  
[Show all products from the family](#)

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