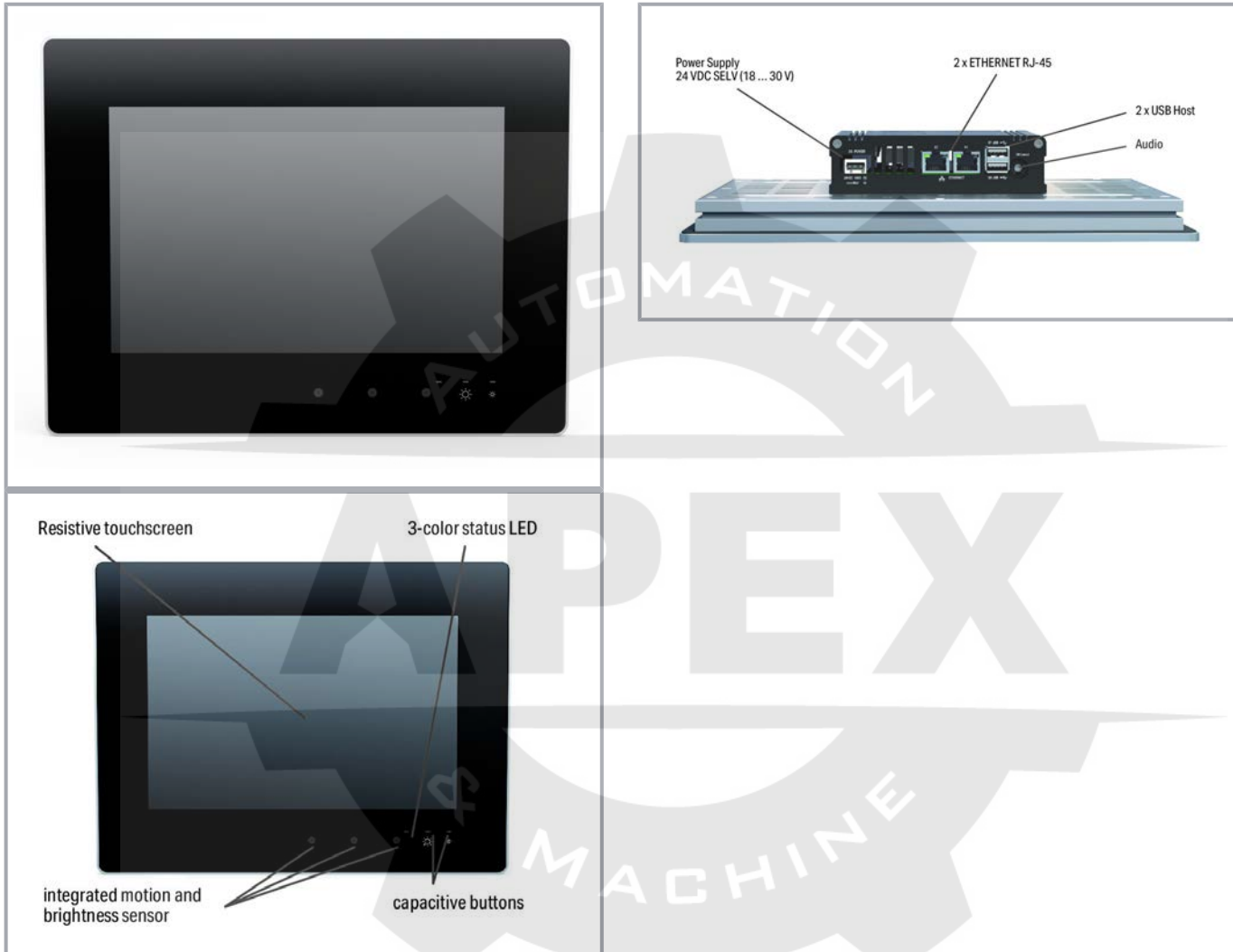


Data sheet | Item number: 762-6204/8000-001

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



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

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
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.

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 ²
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
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 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

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

Connection data

Connection technology: communication/fieldbus

Modbus TCP: 2 x RJ-45; 2 x USB 2.0 host (type A)

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)
Fire load	0.003 MJ

Commercial data

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

Approvals / Certificates

UL-Approvals

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

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
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.

Optional accessories

Memory card

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

Software

	Item no.: 2759-208/211-1000 Library MTP; Single License; Online activation	www.wago.com/2759-208/211-1000
	Item no.: 2759-216/211-1000 e!RUNTIME; IEC 61131 runtime environment; 600; Single License; Online activation	www.wago.com/2759-216/211-1000
	Item no.: 2759-2286/211-1000 e!RUNTIME; BACnet; 600; M; Single License; Online activation	www.wago.com/2759-2286/211-1000
	Item no.: 2759-230/211-1000 e!RUNTIME; MicroBrowser; Single License; Online activation	www.wago.com/2759-230/211-1000
	Item no.: 2759-266/211-1000 e!RUNTIME; EtherCAT Master; 600; Single License; Online activation	www.wago.com/2759-266/211-1000
	Item no.: 2759-286/211-1000 e!RUNTIME; BACnet; 600; Single License; Online activation	www.wago.com/2759-286/211-1000

Mounting

	Item no.: 762-9001 Clamping elements (4 pieces)	www.wago.com/762-9001
	Item no.: 762-9324 Flush-Mounted Housing for Touch Panel 600; 25.7 cm (10.1"); 80.0 mm	www.wago.com/762-9324

Downloads

Documentation

Manual

WAGO Touch Panel 600

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
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



WAGO Touch Panel 600 Marine Line	V 1.3.0 Dec 1, 2020	pdf 2.4 MB	Download
-------------------------------------	------------------------	---------------	----------

Bid Text

762-6204/8000-001 docx - Datei	Jan 4, 2019	docx 22.7 kB	Download
-----------------------------------	-------------	-----------------	----------

762-6204/8000-001 X81 - Datei	Feb 19, 2019	xml 6.0 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 Aug 5, 2017	mp4 29.0 MB	Download
--	--------------------	----------------	----------

System Description

Touch Panel 600, system description		pdf 727.2 kB	Download
-------------------------------------	--	-----------------	----------

Additional Information

WAGO OPC UA Server	V 1.1.0 Jan 28, 2021	pdf 1.2 MB	Download
--------------------	-------------------------	---------------	----------

Engineering-Software

e!COCKPIT

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

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	18 SP3 Jun 11, 2021	zip 160.2 kB	Download
---	------------------------	-----------------	----------

CAD files

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
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.

CAD data

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

CAE data

ZUKEN Portal 762-6204/8000-001	URL	Download
--------------------------------	-----	----------

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	URL	Download
--	-----	----------

Installation Notes

Product family

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

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
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.