

Data sheet | Item number: 762-4102

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



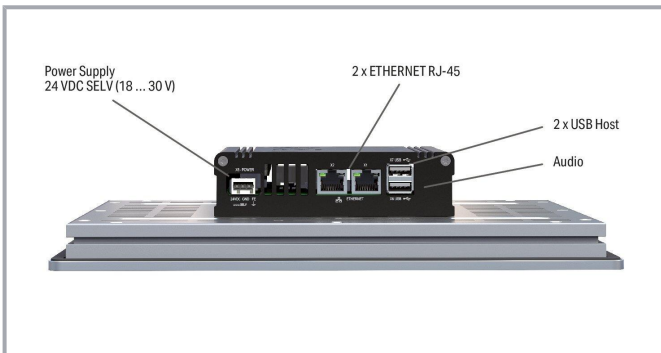
www.wago.com/762-4102



Touch Panels 600 Communication Options Overview

	CPU	On Board	Product extensions	Hardware	Display Diagonal	Item No.		
Touch Panels 600 Standard Line	Cortex A9	Web Browser, Web Browser (HTML5)	Modbus (RTU, Modbus (RTU) EtherCAT CANopen CANopen OPC UA (incl. OPC UA Security) Modbus (RTU) RTU Protocol 2762-276011-1000-4 (762-276011-1000) 2762-276011-1000-5 (762-276011-1000) 2762-276011-1000-6 (762-276011-1000) 2762-276011-1000-7 (762-276011-1000) 2762-276011-1000-8 (762-276011-1000) 2762-276011-1000-9 (762-276011-1000) 2762-276011-1000-10 (762-276011-1000) 2762-276011-1000-11 (762-276011-1000) 2762-276011-1000-12 (762-276011-1000) 2762-276011-1000-13 (762-276011-1000) 2762-276011-1000-14 (762-276011-1000) 2762-276011-1000-15 (762-276011-1000) 2762-276011-1000-16 (762-276011-1000) 2762-276011-1000-17 (762-276011-1000) 2762-276011-1000-18 (762-276011-1000) 2762-276011-1000-19 (762-276011-1000) 2762-276011-1000-20 (762-276011-1000) 2762-276011-1000-21 (762-276011-1000) 2762-276011-1000-22 (762-276011-1000) 2762-276011-1000-23 (762-276011-1000) 2762-276011-1000-24 (762-276011-1000) 2762-276011-1000-25 (762-276011-1000) 2762-276011-1000-26 (762-276011-1000) 2762-276011-1000-27 (762-276011-1000) 2762-276011-1000-28 (762-276011-1000) 2762-276011-1000-29 (762-276011-1000) 2762-276011-1000-30 (762-276011-1000)	OPC UA Server Modbus (RTU) Modbus (RTU)	PICO Control Panel PICO View Panel PICO Web Panel	10.0 cm (4.0")	762-42018000-002	
		MIS				MIS	14.5 cm (5.7")	762-42028000-002
		MIS				MIS	18 cm (7.0")	762-43038000-002
		MIS				MIS	25.7 cm (10.1")	762-43048000-002
		MIS				MIS	29.0 cm (11.5")	762-43058000-002
		MIS				MIS	34.7 cm (13.7")	762-43068000-002
	Touch Panels 600 Advanced Line	Cortex A9	MIS	OPC UA Server Modbus (RTU) Modbus (RTU)	PICO Control Panel PICO View Panel	10.0 cm (4.0")	762-42018000-001	
			MIS			14.5 cm (5.7")	762-42028000-001	
			MIS			18 cm (7.0")	762-42038000-001	
			MIS			25.7 cm (10.1")	762-42048000-001	
			MIS			29.0 cm (11.5")	762-42058000-001	
			MIS			34.7 cm (13.7")	762-42068000-001	
Touch Panels 600 Marine Line	Cortex A9	MIS	OPC UA Server Modbus (RTU) Modbus (RTU)	PICO Control Panel PICO View Panel	10.0 cm (4.0")	762-43018000-002		
		MIS			14.5 cm (5.7")	762-43028000-002		
		MIS			18 cm (7.0")	762-43038000-002		
		MIS			25.7 cm (10.1")	762-43048000-002		
		MIS			29.0 cm (11.5")	762-43058000-002		
		MIS			34.7 cm (13.7")	762-43068000-002		

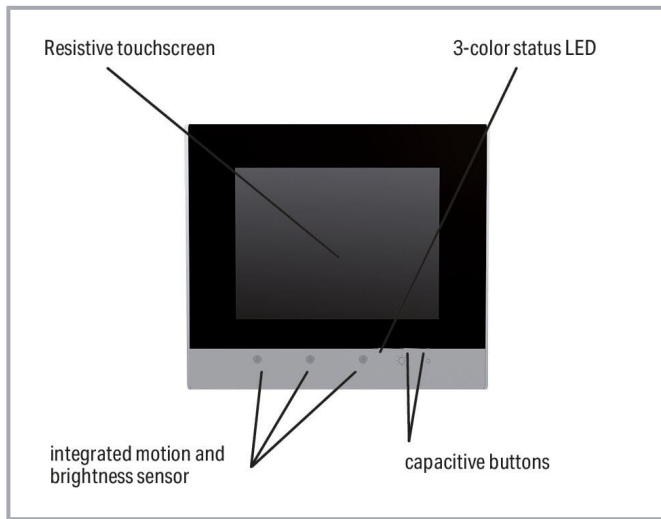
M: Master, S: Slave, *requires an additional license, **requires an additional license (prerequisite: IEC 61131 runtime environment; 600 license), ***WagoAppPi/Modbus Library



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

WAGO GmbH & Co. KG
 Hansastr. 27
 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
 Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.



Item description

PIO1 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

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 ²
Visualization	Web server
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communication	Web browser (HTML5)
Operating system	Real-time Linux (with RT-Preempt patch)

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

WAGO GmbH & Co. KG
 Hansastr. 27
 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
 Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.



Processor	ARM® Cortex® A9 Quadcore 1.0 GHz
Main memory (RAM)	2,048 MB
Internal memory (flash)	4096 MB
Type of memory card	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 VSELV DC (18 ... 31.2 V); with reverse voltage protection
Operating power	6.8 W, without USB load; 11.8 W, with USB load

Connection data

Connection technology: communication/fieldbus	Web browser: 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	172 mm / 6.772 inches
Height	163 mm / 6.417 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(157 x 148) mm

Mechanical Data

Weight	843 g
--------	-------

Environmental requirements

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

ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 pcs

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.




Packaging type	box
Country of origin	DE
GTIN	4055143839433
Customs tariff number	8471410000

Environmental Product Compliance


RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

Approvals / Certificates


General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02.B.00087/19
	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

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	DNV DNV Germany GmbH	DNV-CG-0339, Aug. 2021	TAA00001FS

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Optional accessories

Mounting

Mounting accessories



Item no.: 762-9001

eDISPLAY7300T ; Clamping elements (4 pieces)

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



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

Downloads

Documentation

Manual

Product Manual WAGO Touch Panel 600 Standard Line	1.7.0 2022 May 24	pdf 2.5 MB	Download
--	----------------------	---------------	----------

Bid Text

762-4102 X81 - Datei	2019 Feb 19	xml 5.3 kB	Download
762-4102 docx - Datei	2018 Dec 21	docx 21.4 kB	Download
ausschreiben.de 762-4102		URL	Download

System Description

Touch Panel 600, system description		pdf 151.9 kB	Download
-------------------------------------	--	-----------------	----------

Additional Information

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

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



Runtime Software

Firmware

Image Update (SD Karte) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_I	V 22 SP1 2022 Dec 14	zip 220.8 MB	Download
WUP Update (WAGOupload Tool) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_W	V 22 SP1 2022 Dec 14	zip 219.0 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 762-4102	URL	Download
-----------------------	-----	----------

CAE data

ZUKEN Portal 762-4102	URL	Download
EPLAN Data Portal 762-4102	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-4102 Touch Panel 600; 14.5 cm (5.7""); 640 x 480 pixels; 2 x USB, 2 x ETHERNET; Web Panel	URL	Download
---	-----	----------

Installation Notes

Product family

Standard Line

[Show all products from the family](#)

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