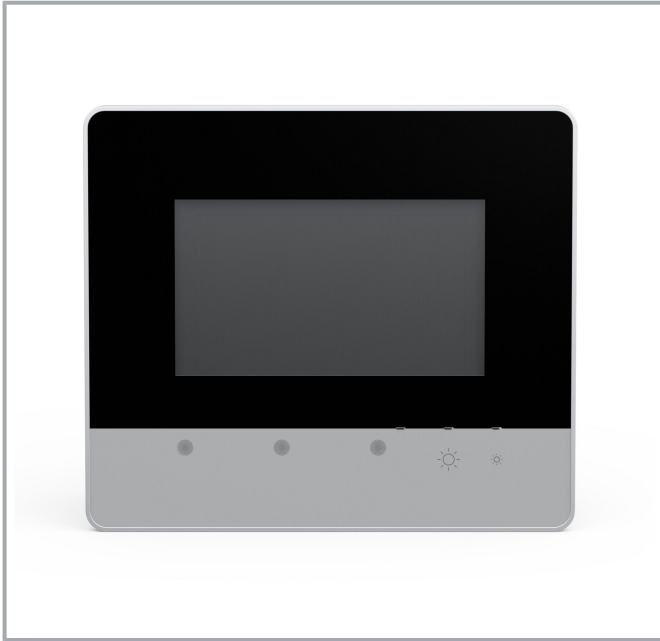


Data sheet | Item number: 762-4101

Touch Panel 600; 10.9 cm (4.3"); 480 x 272 pixels; 2 x USB, 2 x ETHERNET;  
Web Panel



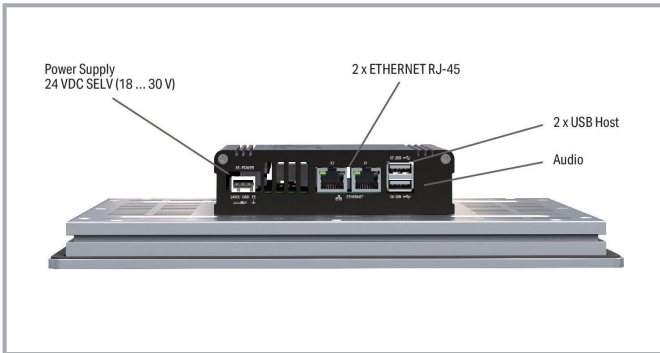
[www.wago.com/762-4101](http://www.wago.com/762-4101)



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)	Product extensions	PICO Control Panel PICO View Panel PICO Web Panel	10.9 cm (4.3")	762-42018000-002
		Modbus (TCP, Modbus (RTU)**)	Modbus (RTU)**		14.5 cm (5.7")	762-42028000-002
		Ethernet/IP	Modbus (RTU)**		18 cm (7.07")	762-43038000-002
		Chopper	Modbus (RTU)**		25.7 cm (10.1")	762-43048000-002
		Modbus (RTU)**	Modbus (RTU)**		29.8 cm (11.7")	762-43058000-002
		Modbus (RTU)**	Modbus (RTU)**		34.7 cm (13.6")	762-43068000-002
	Cortex A9	Modbus (RTU)**	Modbus (RTU)**	PICO View Panel PICO Web Panel	10.9 cm (4.3")	762-42018000-001
		Modbus (RTU)**	Modbus (RTU)**	PICO View Panel PICO Web Panel	14.5 cm (5.7")	762-42028000-001
		Modbus (RTU)**	Modbus (RTU)**	PICO View Panel PICO Web Panel	18 cm (7.07")	762-42038000-001
		Modbus (RTU)**	Modbus (RTU)**	PICO View Panel PICO Web Panel	25.7 cm (10.1")	762-42048000-001
		Modbus (RTU)**	Modbus (RTU)**	PICO View Panel PICO Web Panel	29.8 cm (11.7")	762-42058000-001
		Modbus (RTU)**	Modbus (RTU)**	PICO View Panel PICO Web Panel	34.7 cm (13.6")	762-42068000-001
Touch Panels 600 Advanced Line	Cortex A9	Modbus (RTU)**	Product extensions	PICO Control Panel PICO View Panel	10.9 cm (4.3")	762-53038000-002
		Modbus (RTU)**	Modbus (RTU)**		14.5 cm (5.7")	762-53048000-002
		Modbus (RTU)**	Modbus (RTU)**		18 cm (7.07")	762-53058000-002
		Modbus (RTU)**	Modbus (RTU)**		25.7 cm (10.1")	762-53068000-002
		Modbus (RTU)**	Modbus (RTU)**		29.8 cm (11.7")	762-53078000-002
		Modbus (RTU)**	Modbus (RTU)**		34.7 cm (13.6")	762-53088000-002
Touch Panels 600 Marine Line	Cortex A9	Modbus (RTU)**	Product extensions	PICO Control Panel PICO View Panel	10.9 cm (4.3")	762-63038000-002
		Modbus (RTU)**	Modbus (RTU)**		14.5 cm (5.7")	762-63048000-002
		Modbus (RTU)**	Modbus (RTU)**		18 cm (7.07")	762-63058000-002
		Modbus (RTU)**	Modbus (RTU)**		25.7 cm (10.1")	762-63068000-002
		Modbus (RTU)**	Modbus (RTU)**		29.8 cm (11.7")	762-63078000-002
		Modbus (RTU)**	Modbus (RTU)**		34.7 cm (13.6")	762-63088000-002

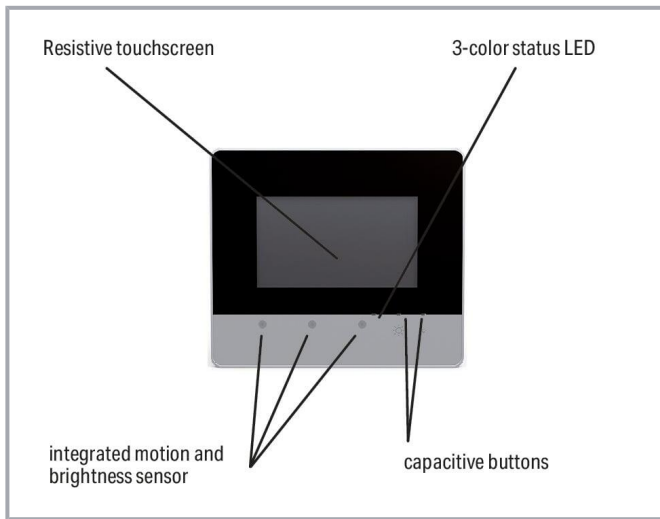
M: Master, S: Slave, \*\*requires an additional license, \*\*\*requires an additional license (prerequisite: IEC 61131 runtime environment; 600 license) \*\*\*\*WagoAppModbus Library



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](mailto:info.de@wago.com) | Web: [www.wago.com](http://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	10.9 cm (4.3 inches)
Display	Resistive touchscreen
Display colors	16 million colors
Graphics resolution	(480 x 272) px
Contrast ratio	600:1
Viewing angle (horizontal/vertical)	80° / 80°
Brightness	500 cd/m <sup>2</sup>
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](mailto:info.de@wago.com) | Web: [www.wago.com](http://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	5.8 W, without USB load; 11.3 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	155 mm / 6.102 inches
Height	135 mm / 5.315 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(140 x 120) mm

### Mechanical Data

Weight	640 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](mailto:info.de@wago.com) | Web: [www.wago.com](http://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	4055143839426
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

### Approvals for marine applications

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

## Optional accessories

### Memory card

Memory card		
	Item no.: 758-879/000-3102 Memory Card SD Micro; 2 GByte	<a href="http://www.wago.com/758-879/000-3102">www.wago.com/758-879/000-3102</a>



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

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)

## Mounting

Mounting accessories



Item no.: 762-9001

e!DISPLAY7300T ; Clamping elements (4 pieces)

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

## Downloads

### Documentation

#### Manual

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

#### Bid Text

762-4101 X81 - Datei	2019 Feb 19	xml 5.5 kB	Download
-------------------------	-------------	---------------	----------

762-4101 docx - Datei	2018 Dec 21	docx 21.1 kB	Download
--------------------------	-------------	-----------------	----------

ausschreiben.de 762-4101		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
--------------------	------------------------	---------------	----------

## 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

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

## Data sheet | Item number: 762-4101

[www.wago.com/762-4101](http://www.wago.com/762-4101)



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 762-4101

[URL](#)

[Download](#)

#### CAE data

ZUKEN Portal 762-4101

[URL](#)

[Download](#)

EPLAN Data Portal 762-4101

[URL](#)

[Download](#)

### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 762-4101

[URL](#)

[Download](#)

Touch Panel 600; 10.9 cm (4.3"); 480 x 272 pixels; 2 x USB, 2 x ETHERNET; Web Panel

### Installation Notes

### Product family

#### Standard Line

[Show all products from the family](#)

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](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.