

**Data sheet | Item number: 762-4103**

Touch Panel 600; 17.8 cm (7.0"); 800 x 480 pixels; 2 x USB, 2 x ETHERNET;  
Web Panel



[www.wago.com/762-4103](http://www.wago.com/762-4103)



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	17.8 cm (7 inches)
Display	Resistive touchscreen
Display colors	16 million colors
Graphics resolution	(800 x 480) px

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.



Contrast ratio	800:1
Viewing angle (horizontal/vertical)	89° / 89°
Brightness	450 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)
Processor	ARM <sup>®</sup> Cortex <sup>®</sup> 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, two capacitive keys, proximity sensor
Supply voltage	24 VSELV DC (18 ... 31.2 V); with reverse voltage protection
Operating power	8.6 W, without USB load; 13.7 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 <sup>®</sup> connections

### Physical data

Width	213 mm / 8.386 inches
Height	167 mm / 6.575 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(198 x 152) mm

### Mechanical Data

Weight	982 g
Front panel	

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



## 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)
Fire load	0.003 MJ

## Commercial data

ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143839389
Customs tariff number	84714100000

## Environmental Product Compliance

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

## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>EAC</b> Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02.B.00087/19
	<b>KC</b> National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-WBP762
	<b>UL</b> Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199

## Declarations of conformity and manufacturer's declarations

Certificate

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.



Logo	Approval	Additional Approval Text	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

#### 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>
Item no.: 758-879/000-3108 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>

#### Mounting

Mounting accessories		
Item no.: 762-9001 eDISPLAY7300T ; Clamping elements (4 pieces)		<a href="http://www.wago.com/762-9001">www.wago.com/762-9001</a>

#### Downloads

##### Documentation

##### Manual

Product Manual WAGO Touch Panel 600 Standard Line	1.7.0 2022 年5月24 日	pdf 2.5 MB	Download
--	-----------------------	---------------	----------

##### Bid Text

762-4103 docx - Datei	2018 年12月21 日	docx 21.4 kB	Download
ausschreiben.de 762-4103		URL	Download

##### System Description

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

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



513.5 kB

**Additional Information**

WAGO OPC UA Server	V 1.1.0 2021 年1月28 日	pdf 1.2 MB	Download
--------------------	-------------------------	---------------	----------

**Runtime Software****Firmware**

TP 600 Codesys V3.5 Firmware	V 25 2023 年7月14 日	zip 22 B	Download
TP 600 Codesys V3.5 Firmware			
Image Update (SD Karte) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_I	V 22 SP1 2022 年12月14 日	zip 220.8 MB	Download
WUP Update (WAGOupload Tool) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_W	V 22 SP1 2022 年12月14 日	zip 219.0 MB	Download

**CAD/CAE-Data****CAD data**

2D/3D Models 762-4103		URL	Download
-----------------------	--	-----	----------

**CAE data**

ZUKEN Portal 762-4103		URL	Download
EPLAN Data Portal 762-4103		URL	Download

**Environmental Product Compliance****Compliance Search**

Environmental Product Compliance 762-4103 Touch Panel 600; 17.8 cm (7.0"); 800 x 480 pixels; 2 x USB, 2 x ETHERNET; Web Panel		URL	Download
--	--	-----	----------

**Installation Notes**

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.

Data sheet | Item number: 762-4103

[www.wago.com/762-4103](http://www.wago.com/762-4103)



## 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.