

**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](http://www.wago.com/762-4102)



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

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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)

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### 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

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Contrast ratio	300:1
Viewing angle (horizontal/vertical)	80° / 80°
Brightness	630 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	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 <sup>®</sup> 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
Front panel	

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## 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
Packaging type	box
Country of origin	DE
GTIN	4055143839433
Customs tariff number	84714100000

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## 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

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

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### Approvals for marine applications

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

### Optional accessories

#### Mounting

##### Mounting accessories

Item no.: 762-9001  
eDISPLAY7300T ; Clamping elements (4 pieces)

[www.wago.com/762-9001](http://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](http://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](http://www.wago.com/758-879/000-3108)

### 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
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##### Bid Text

762-4102 X81 - Datei	2019 年2月19 日	xml 5.3 kB	Download
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762-4102 docx - Datei	2018 年12月21 日	docx 21.4 kB	Download
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#### System Description

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Touch Panel 600, system description

pdf  
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### 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 (WAGUpload Tool) TP 600

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V 22 SP1  
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### CAD/CAE-Data

#### CAD data

2D/3D Models 762-4102

[URL](#)[Download](#)

#### CAE data

ZUKEN Portal 762-4102

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EPLAN Data Portal 762-4102

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### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 762-4102

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### Installation Notes

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## Product family

### Standard Line

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