

**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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### 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; 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 <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
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## Environmental requirements


Ambient 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)

## Commercial data

ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4055143839433
Customs tariff number VKOrg Germany	84714100000

## Approvals / Certificates

### Country specific 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

### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>DNV</b> DNV Germany GmbH	DNVGL-CG-339,Dec.2019	TAA00001FS

### UL-Approvals

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

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## Compatible products

### Mounting

#### Mounting accessories

Item no.: 762-9001

e!DISPLAY7300T ; 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

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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ausschreiben.de 762-4102		URL	Download
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### System Description

Touch Panel 600, system description		pdf 151.9 kB	Download
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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
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## Runtime Software

### Firmware

Image Update (SD Karte) TP 600 WAGO_FW0762-4xxx_V030720_IX19_SP3_I	V 19 SP3 2022 年4月19 日	zip 165.6 MB	Download
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WUP Update (WAGOupload Tool) TP 600 WAGO_FW0762-4xxx_V030720_IX19_SP3_W	V 19 SP3 2022 年4月19 日	zip 162.2 MB	Download
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## CAD/CAE-Data

### CAD data

2D/3D Models 762-4102	URL	Download
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### CAE data

ZUKEN Portal 762-4102	URL	Download
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## 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
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## Installation Notes

## Product family

### Standard Line

[Show all products from the family](#)

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