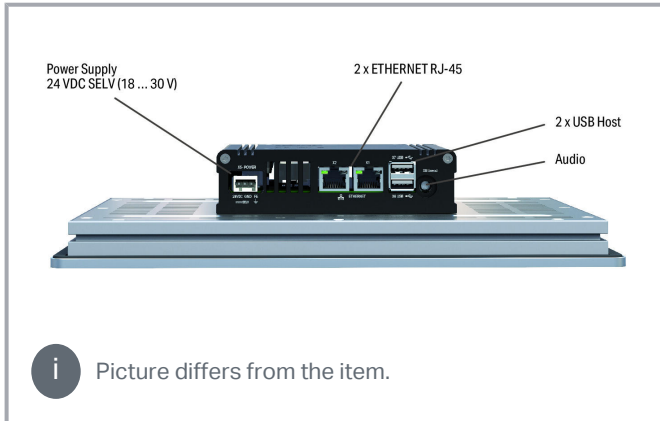


Data sheet | Item number: 762-5206/8000-001

Touch Panel 600; 54.6 cm (21.5"); 1920 x 1080 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel



www.wago.com/762-5206/8000-001



Item description

PIO2 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
- Audio interface for connecting a headphone or loudspeaker

Data

Technical data

Display diagonal	54.7 cm (21.5 Inches)
Display	Multitouch glass front; Capacitive touchscreen with a glass surface
Display colors	16.7 million colors
Graphics resolution	(1920 x 1080) px
Contrast ratio	1000:1
Viewing angle (horizontal/vertical)	89° / 89°
Brightness	350 cd/m ²
Visualization	Webserver Web Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP

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

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	HTTPS SSH
Communication	EtherNet/IP™ Adapter (slave), library for e!RUNTIME (prerequisite: e!RUNTIME PLC 600 license) Modbus TCP Master/Slave (prerequisite: e!RUNTIME PLC 600 license) EtherCAT Master, requires an additional license (prerequisite: e!RUNTIME PLC 600 license) BACnet/IP, requires an additional license (prerequisite: e!RUNTIME PLC 600 license)
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex® A9 Quadcore 1.0 GHz
Programming environment	e!COCKPIT (based on CODESYS V3)
Main memory (RAM)	2,048 MB
Internal memory (flash)	4096 MB
Program memory	32 MB
Data memory	128 MB
Memory card type	microSD (max. 2 GB); microSDHC (max. 32 GB)
Indicators	Three-color LED (red, green, blue)
Controls	Capacitive (glass); 2 capacitive keys; proximity sensor
Supply voltage	24 VDC, SELV (18 ... 31.2 V); with reverse voltage protection
Operating power	7.9 W, without USB load; 13.4 W, with USB load

Connection data

Connection technology: communication/fieldbus	Modbus TCP: 2 x RJ-45; 2 x USB 2.0 host (type A)
Connection technology: supply	1 x included 734-103 female connector featuring three CAGE CLAMP® connections

Physical data

Width	554 mm / 21.811 inch
Height	358 mm / 14.094 inch
Depth	58 mm / 2.283 inch
Panel cutout (W x H)	(540 x 344) mm

Mechanical data

Weight	5600 g
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Subject to changes. Please also observe the further product documentation!

Environmental requirements


Surrounding air temperature (operation)	0 ... 45 °C (when mounted vertically; -0 ... +40 °C, other mounting positions)
Surrounding air temperature (storage)	-20 ... 60 °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)

Commercial data

PU (SPU)	1 Stück
Country of origin	DE
GTIN	4055144002706
Customs tariff number	8471410000

Approvals / Certificates

UL-Approvals

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

Optional accessories

Mounting

Mounting accessories



Item no.: 762-9001
e!DISPLAY7300T ; 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

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

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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

Software

Software applications

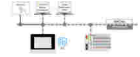


Item no.: 2759-208/211-1000

Library MTP; Single License; Online activation

www.wago.com/2759-208/211-1000

Runtime software



Item no.: 2759-2286/211-1000

e!RUNTIME; BACnet; 600; M; Single License; Online activation

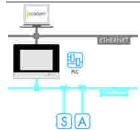
www.wago.com/2759-2286/211-1000



Item no.: 2759-286/211-1000

e!RUNTIME; BACnet; 600; Single License; Online activation

www.wago.com/2759-286/211-1000



Item no.: 2759-216/211-1000

e!RUNTIME; IEC 61131 runtime environment; 600; Single License; Online activation

www.wago.com/2759-216/211-1000



Item no.: 2759-266/211-1000

e!RUNTIME; EtherCAT Master; 600; Single License; Online activation

www.wago.com/2759-266/211-1000



Item no.: 2759-230/211-1000

e!RUNTIME; MicroBrowser; Single License; Online activation

www.wago.com/2759-230/211-1000

Downloads

Documentation

Manual

WAGO Touch Panel 600 Advanced Line	V 1.5.0 2020. 12. 1.	pdf 2.4 MB	Download
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Bid Text

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762-5206/8000-001 X81 - Datei		xml 7.3 kB	Download
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System Description

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Touch Panel 600, system description

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Additional Information

WAGO OPC UA Server

V 1.1.0
2021. 1. 28.

pdf
1.2 MB

[Download](#)

Runtime Software

Firmware

Firmware TP600

V 19.0
2021. 8. 19.

zip
165.4 MB

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CAD/CAE-Data

CAD data

2D/3D Models 762-5206/8000-001

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CAE data

ZUKEN Portal 762-5206/8000-001

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-5206/8000-001

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Touch Panel 600; 54.6 cm (21.5"); 1920 x 1080 pixels; 2 x ETHERNET, 2 x USB, Audio;
Visu Panel

Installation Notes

Product family

Advanced Line

[Show all products from the family](#)

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