

Data sheet | Item number: 762-4206/8000-001

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



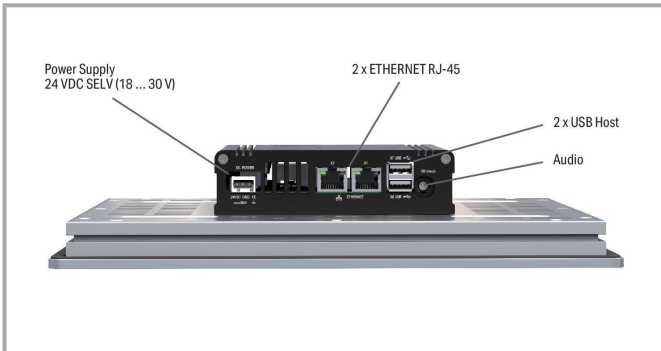
www.wago.com/762-4206/8000-001



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 Services (HTML5)	Product extensions	PICO Control Panel	10.0 cm (4.0")	762-42018000-002
		Modbus (TCP, Modbus (RTU)**)	Modbus (RTU)**		14.5 cm (5.7")	762-42028000-002
		EtherCAT®	OPNs (all included, to see the installed item)		18 cm (7.0")	762-42038000-002
		Chopper	Modbus (RTU)**		25.7 cm (10.1")	762-42048000-002
		Modbus (RTU)**	Modbus (RTU)**		29.0 cm (11.5")	762-42058000-002
		Modbus (RTU)**	Modbus (RTU)**		34.7 cm (13.7")	762-42068000-002
	Cortex A9	MIS	Modbus (RTU)**	PICO Visu Panel	10.0 cm (4.0")	762-42018000-001
		MIS	Modbus (RTU)**	14.5 cm (5.7")	762-42028000-001	
		MIS	Modbus (RTU)**	18 cm (7.0")	762-42038000-001	
		MIS	Modbus (RTU)**	25.7 cm (10.1")	762-42048000-001	
		MIS	Modbus (RTU)**	29.0 cm (11.5")	762-42058000-001	
		MIS	Modbus (RTU)**	34.7 cm (13.7")	762-42068000-001	
Touch Panels 600 Advanced Line	Cortex A9	MIS	Product extensions	PICO Control Panel	10.0 cm (4.0")	762-52018000-002
		MIS	Modbus (RTU)**		14.5 cm (5.7")	762-52028000-002
		MIS	OPNs (all included, to see the installed item)		18 cm (7.0")	762-52038000-002
		MIS	Modbus (RTU)**		25.7 cm (10.1")	762-52048000-002
		MIS	Modbus (RTU)**		29.0 cm (11.5")	762-52058000-002
		MIS	Modbus (RTU)**		34.7 cm (13.7")	762-52068000-002
	Cortex A9	MIS**	Modbus (RTU)**	PICO Visu Panel	10.0 cm (4.0")	762-52018000-001
		MIS**	Modbus (RTU)**	14.5 cm (5.7")	762-52028000-001	
		MIS**	Modbus (RTU)**	18 cm (7.0")	762-52038000-001	
		MIS**	Modbus (RTU)**	25.7 cm (10.1")	762-52048000-001	
		MIS**	Modbus (RTU)**	29.0 cm (11.5")	762-52058000-001	
		MIS**	Modbus (RTU)**	34.7 cm (13.7")	762-52068000-001	
Touch Panels 600 Marine Line	Cortex A9	MIS	Product extensions	PICO Control Panel	10.0 cm (4.0")	762-63018000-002
		MIS	Modbus (RTU)**		14.5 cm (5.7")	762-63028000-002
		MIS	OPNs (all included, to see the installed item)		18 cm (7.0")	762-63038000-002
		MIS	Modbus (RTU)**		25.7 cm (10.1")	762-63048000-002
		MIS	Modbus (RTU)**		29.0 cm (11.5")	762-63058000-002
		MIS	Modbus (RTU)**		34.7 cm (13.7")	762-63068000-002
Cortex A9	MIS**	Modbus (RTU)**	PICO Visu Panel	10.0 cm (4.0")	762-63018000-001	
	MIS**	Modbus (RTU)**	14.5 cm (5.7")	762-63028000-001		
	MIS**	Modbus (RTU)**	18 cm (7.0")	762-63038000-001		
	MIS**	Modbus (RTU)**	25.7 cm (10.1")	762-63048000-001		
	MIS**	Modbus (RTU)**	29.0 cm (11.5")	762-63058000-001		
	MIS**	Modbus (RTU)**	34.7 cm (13.7")	762-63068000-001		

M: Master, S: Slave, **requires an additional license, *requires an additional license (prerequisite: EC 61131 runtime environment; 600 license); ***WagoApp/Modbus Library



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

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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	Resistive touchscreen
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	Web server Web-Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communication	EtherNet/IP™ adapter (slave), library for <i>e!RUNTIME</i> (prerequisite: <i>e!RUNTIME</i> PLC 600 license) Modbus TCP master/slave (prerequisite: <i>e!RUNTIME</i> PLC 600 license) EtherCAT master, requires an additional license (prerequisite: <i>e!RUNTIME</i> PLC 600 license) BACnet/IP, requires an additional license (prerequisite: <i>e!RUNTIME</i> PLC 600 license)
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex® A9 Quadcore 1.0 GHz
Programming environment	<i>e!COCKPIT</i> (based on CODESYS V3)
Main memory (RAM)	2,048 MB
Internal memory (flash)	4096 MB
Program memory	32 MB

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Data memory	128 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	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 female connector (734-103) with three CAGE CLAMP® connections

Physical data

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

Mechanical Data

Weight	5400 g
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Environmental requirements

Ambient temperature (operation)	0 ... +45 °C (when mounted vertically; -0 ... +40 °C, other mounting positions)
Ambient 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

ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 pcs
Country of origin	DE
GTIN	4066966056297
Customs tariff number	84714100000

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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

Declarations of conformity and manufacturer's declarations

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

Optional accessories

Software

Software applications

	Item no.: 2759-208/211-1000 Library MTP; Single License; Online activation	www.wago.com/2759-208/211-1000
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Memory card

Memory card

	Item no.: 758-879/000-3102 Memory Card SD Micro; 2 GByte	www.wago.com/758-879/000-3102
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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

Mounting

Mounting accessories



Item no.: 762-9001

e!DISPLAY7300T ; Clamping elements (4 pieces)

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
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Bid Text

762-4206/8000-001 X81 - Datei		xml 7.0 kB	Download
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762-4206/8000-001 docx - Datei		docx 20.3 kB	Download
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ausschreiben.de 762-4206/8000-001		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 Jan 28	pdf 1.2 MB	Download
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Engineering-Software

Desktop Application

WAGUpload WAGUpload is a stand-alone PC software for transferring, backing up and restoring PLC applications on WAGO 750 Series controllers.		URL	Download
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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 WAGO_FW0762-4xxx_V031010_IX22_SP1_W	V 22 SP1 2022 Dec 14	zip 219.0 MB	Download

CAD/CAE-Data

CAE data

ZUKEN Portal 762-4206/8000-001	URL	Download
EPLAN Data Portal 762-4206/8000-001	URL	Download

CAD data

2D/3D Models 762-4206/8000-001	URL	Download
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Environmental Product Compliance

Compliance Search

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Installation Notes

Product family

Standard Line
[Show all products from the family](#)

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