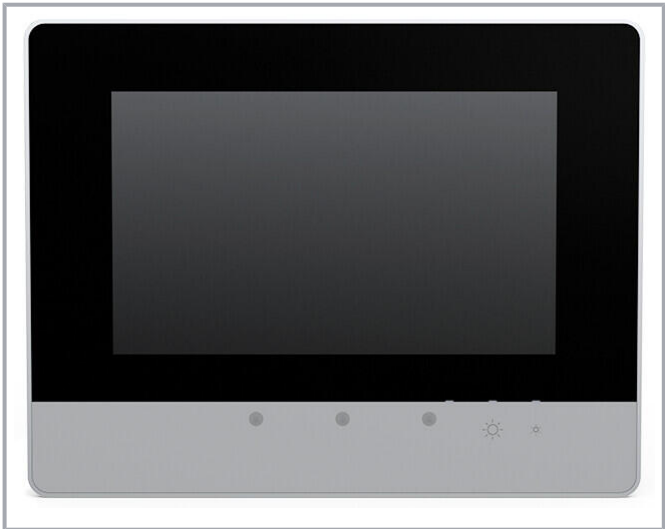


Data sheet | Item number: 762-4103

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



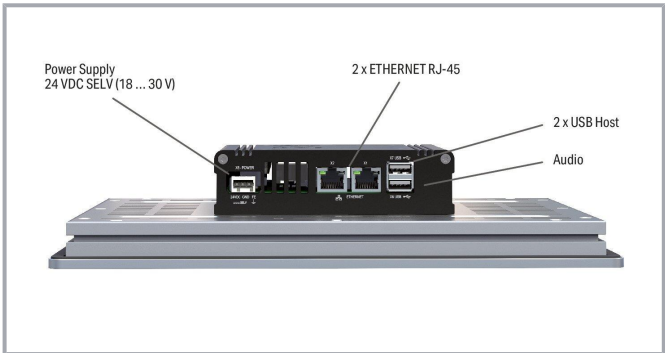
www.wago.com/762-4103



Touch Panels 600 Communication Options Overview

	CPU	On Board										Product extensions										Hardware	Display Diagonal	Item No.
		Modbus RTU/Modbus TCP	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII	Modbus ASCII			
Touch Panels 600 Standard Line	Cortex A9	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10.0 cm (4.0")	762-4301/8000-002
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14.5 cm (5.7")	762-4302/8000-002
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	18 cm (7.0")	762-4303/8000-002
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25.7 cm (10.1")	762-4304/8000-002
Touch Panels 600 Advanced Line	Cortex A9	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	28.6 cm (11.3")	762-4305/8000-002
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	34.7 cm (13.7")	762-4306/8000-002
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10.0 cm (4.0")	762-4201/8000-001
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14.5 cm (5.7")	762-4202/8000-001
Touch Panels 600 Marine Line	Cortex A9	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	18 cm (7.0")	762-4203/8000-001
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25.7 cm (10.1")	762-4204/8000-001
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	28.6 cm (11.3")	762-4205/8000-001
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	34.7 cm (13.7")	762-4206/8000-001

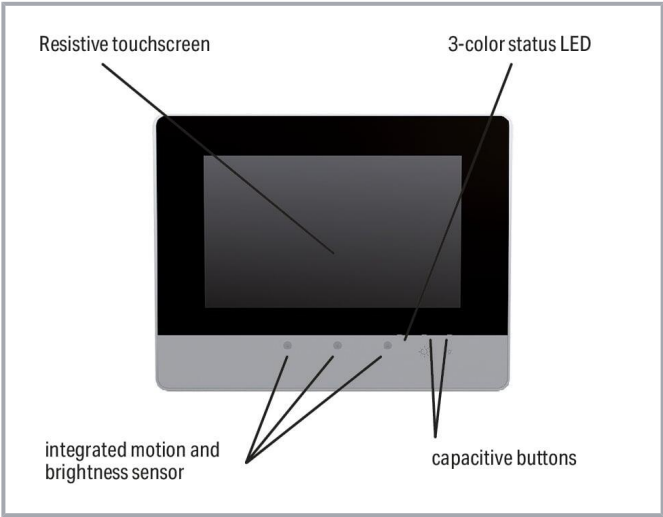
MC Master, S Slave; *requires an additional license; **requires an additional license (prequalifier: EC 61131 runtime environment; 600 license); ***WagoAppPiModbus Library



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	17.8 cm (7 inches)
Display	Resistive touchscreen
Display colors	16 million colors
Graphics resolution	(800 x 480) px
Contrast ratio	800:1
Viewing angle (horizontal/vertical)	89° / 89°
Brightness	450 cd/m ²
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)

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



Processor	ARM® Cortex® 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 VDC, SELV (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® 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	

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
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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
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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	-	-

Approvals for marine applications

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

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Optional accessories

Memory card

Memory card



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

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

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	1.8.0 2023 Dec 4	pdf 4.1 MB	Download
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Bid Text

762-4103 docx - Datei	2018 Dec 21	docx 21.4 kB	Download
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ausschreiben.de 762-4103		URL	Download
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System Description

Touch Panel 600, system description		pdf 513.5 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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Runtime Software

Firmware

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

CAD/CAE-Data

CAD data

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

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

Asset Administration Shell

Asset Administration Shell 762-4103	URL	Download
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Environmental Product Compliance

Compliance Search

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

Installation Notes

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Product family

Standard Line

[Show all products from the family](#)

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