Item description

The WAGO Starter Kit Touch Panel 600 contains an Advanced Control Panel 17.8 cm (7.0") with a full single-user license of the *e!COCKPIT* Engineering Software (based on CODESYS V3).
Required accessories for power supply, assembly and installation of the panel are included for easy commissioning.

Demo applications, which illustrate the extensive possibilities of visualization, web connectivity and programming with *e!COCKPIT*, can be started directly from the SD card.
Additionally, a Docker application demonstrates another option for creating applications under Linux via open-source software.

After a successful start, both the open operating system and the full version of the engineering software are available for the free creation of applications.
WAGO's Touch Panel has 2xLAN, 1xRS, 1xCAN, DI/O interfaces and supports communication protocols such as Modbus/UDP/TCP/RTU, CANopen, CAN2.0, OPC UA, MQTT.
Additional protocols, such as BACnet/IP or EtherCAT (Master), can be licensed optionally.

The WAGO Starter Kit Touch Panel 600 includes:

- Touch Panel 600; 17.8 cm (7.0"); 800 x 480 pixels; 2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485, Audio; Control Panel: 762-5303/8000-002

- Classic Power Supply; 24 VDC output voltage; 1 A: 787-1602

- *e!COCKPIT* Development Environment; License for 1 PC: 2759-0101/1111-5000

- microSD Memory Card; pSLC-NAND; 8 GB: 758-879/000-3108

- Operating Tool; Type 1; (2.5 x 0.4) mm blade: 210-719

- Allen wrench

- Cable, black/red, 2 x 0.5, 0.3 m

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

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

- Power Cable; 230 V
- Aluminum Feet; with groove
- Product Display; with cutout for 7" Touch Panel
- Mounting Accessories (Locking Clips, Mounting Brackets, M4×8 Screws)
- Patch Cable F/UTP; 1.0 m

Data
Technical data

Communication	Web browser
	Web browser (HTML5)
	Modbus TCP master/slave
	Modbus (UDP), WagoAppPlcModbus Library
	Modbus (RTU), WagoAppPlcModbus Library
	ETHERNET
	EtherNet/IP^{TM} Adapter (slave)
	EtherNet/IP^{TM} Scanner
	CANopen
	EtherCAT® Master
	OPC UA Server/Client
	OPC UA Pub/Sub (can be installed later)
	MQTT
	RS-232 serial interface
	RS-485 interface
	BACnet/IP, **requires an additional license**
	Telecontrol protocols, **requires an additional license**
	MicroBrowser (Visualization of CODESYS V2.3), requires an additional license
ETHERNET protocols	DHCP
	DNS
	FTP
	FTPS
	HTTP
	HTTPS
	SSH
Visualization	Web server
	Web-Visu
	Target Visu
Programming environment	CODESYS V3.5, from firmware release 24
	e!COCKPIT (based on CODESYS V3), up to firmware release 22
Supply voltage (actuator)	N/A N/A

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

Mechanical Data

Weight	3060 g

Environmental requirements

Fire load	0.366 MJ

Commercial data

ETIM 8.0	EC002581
ETIM 7.0	EC002581
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4055144016802
Customs tariff number	84714100000

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	d3be2144-e20b-4ad7-b213-eefc17cc31bb
SCIP notification number (Belgium)	301cf280-ba9a-480c-9b82-23058b05c772
SCIP notification number (Bulgaria)	4bb70f66-590e-415a-b713-fd1936a1283e
SCIP notification number (Czech Republic)	5d009f53-0051-4336-8c89-42533480df3e
SCIP notification number (Denmark)	bd26b2ae-e7b4-42df-8b4c-bb058c6e3dd4
SCIP notification number (Finland)	a9886e8a-f7af-4635-b1fb-9dd9099c79f4
SCIP notification number (France)	ab22529d-bc16-474c-bbc7-6f675d06788c
SCIP notification number (Germany)	e268f984-deb6-421c-a4fd-77224ed55330
SCIP notification number (Hungary)	ca305345-c2ad-4383-8b96-8aa2306a2655
SCIP notification number (Italy)	411c57d4-0b5c-4549-b470-3945ed6ccd89
SCIP notification number (Netherlands)	ea294307-5efd-4940-a5b1-14763492327a
SCIP notification number (Poland)	5cad2e49-319a-4439-9546-1009a5429d7b
SCIP notification number (Romania)	44736ad4-cdf8-450e-a06d-9072af0496c1
SCIP notification number (Sweden)	24c3c83f-9b84-419f-9626-ccc7b245b22f

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

Downloads

Documentation

Instruction Leaflet

Starterkit Touch Panel 600	V 1.0.0	pdf	Download
Advanced Line, Control Panel	2020 Jul 13	3.6 MB	

Application Notes

Application Note e!COCKPIT

e!COCKPIT Application Note WAGO Touch Panel TP600 Starter Kit (a2020005)	zip	Download
This application note describes the example applications that are provided along with the WAGO Touch Panel TP600 Starter Kit.	100.6 MB	
An archive of the used e!COCKPIT project is included.		

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 8003-099/762-5303	URL	Download
Starterkit; Touch Panel 600		

Installation Notes

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