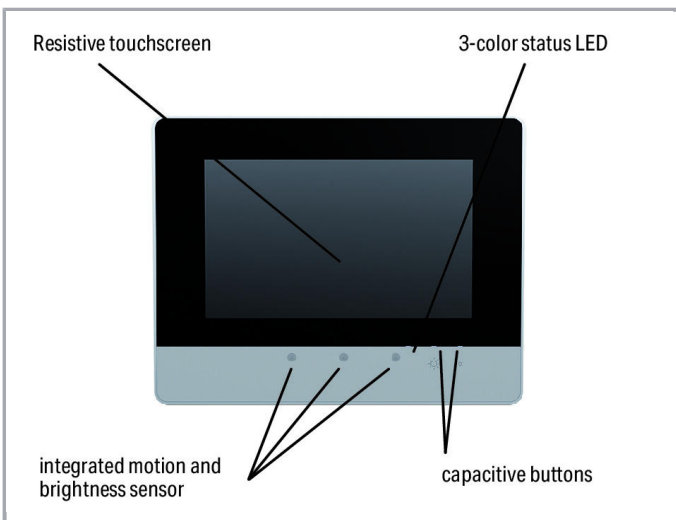
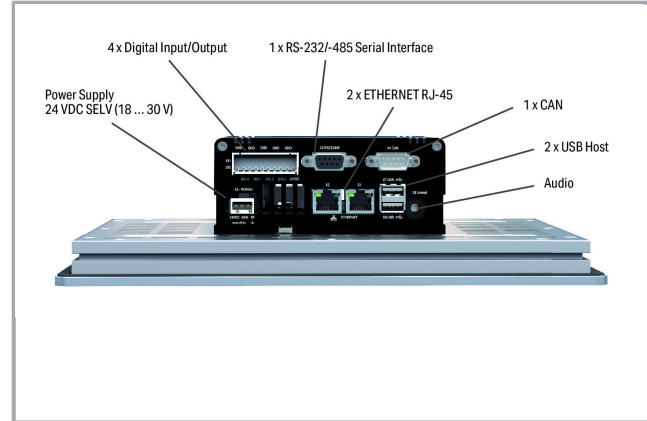
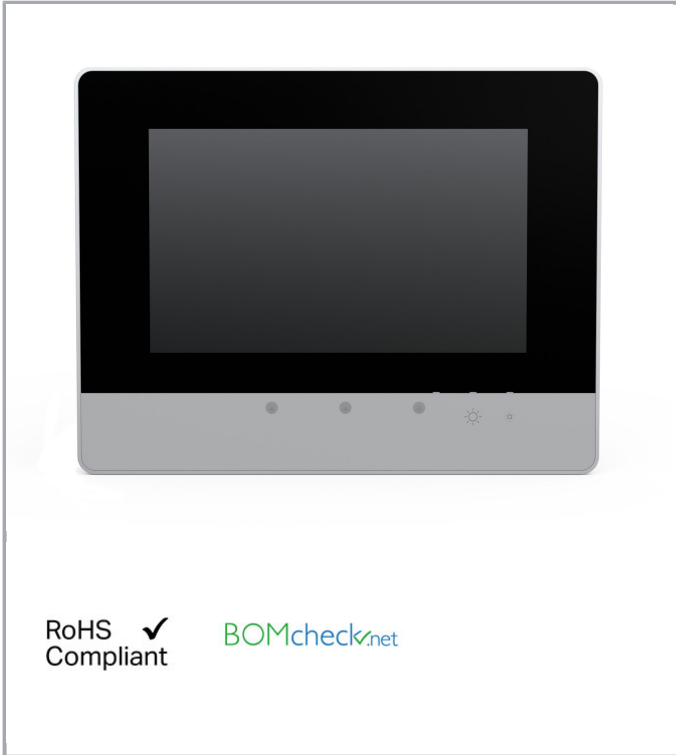


Data sheet | Item number: 762-4303/8000-002

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



www.wago.com/762-4303/8000-002



Item description

PIO3 hardware configuration

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

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Hansastr. 27
32423 Minden
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- 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
- CAN for controlling field devices
- RS-232/485 interface for controlling field devices equipped with a serial interface
- 4 x digital input/output for reading/triggering digital signals
- Power-failure-proof storage component

Data

Technical Data

| | |
|------------------------------|--|
| Display diagonal | 17.8 cm (7 Inches) |
| Display | Resistive touchscreen |
| Display colors | 16 million colors |
| Graphics resolution | (800 x 480) px |
| Visualization | Webserver Web Visu Target Visu |
| ETHERNET protocols | DHCP DNS FTP FTPS HTTP HTTPS SSH |
| Communication | EtherNet/IP™ Adapter (slave), library for e!RUNTIME Modbus TCP master/slave EtherCAT Master, requires an additional license CANopen RS-232 serial interface RS-485 Serial Interface MQTT |
| Operating system | Real-time Linux (with RT-Preempt patch) |
| Processor | ARM® Cortex™ A9 |
| Programming environment | e!COCKPIT (based on CODESYS V3) |
| Main memory (RAM) | 2,048 MB |
| Internal memory (flash) | 4096 MB |
| Program memory | 60 MB (Program and data memory (dynamically distributed)) |
| Data memory | 60 MB Program and data memory (dynamically distributed) |
| Non-volatile software memory | 128. Kbytes |

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

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| | |
|------------------|---|
| Memory card type | microSD (max. 2 GB); microSDHC (max. 32 GB) |
| Indicators | five LEDs |
| Controls | Resistive touch panel, two capacitive keys, proximity sensor |
| Supply voltage | SELV DC 24 V (18 ... 31.2 V); with reverse voltage protection |

Connection data

| | |
|---|--|
| Connection technology: communication/fieldbus | Modbus TCP/UDP: 2 x RJ-45; EtherNet/IP™: 2 x RJ-45; CANopen: 1 x D-sub 9 plug; Modbus UDP: 2 x RJ-45; RS-232 + RS-485 serial interface: 1 x D-sub 9 socket; USB: 2 x USB 2.0 host (type A) |
|---|--|

Geometrical Data

| | |
|----------------------|---------------------|
| Width | 213 mm / 8.386 inch |
| Height | 167 mm / 6.575 inch |
| Depth | 78 mm / 3.070 inch |
| Panel cutout (W x H) | (198 x 152) mm |

Mechanical data

| | |
|--------|--------|
| Weight | 1048 g |
|--------|--------|

Environmental Requirements

| | |
|--|---|
| Surrounding air temperature (operation) | 0 ... 55 °C |
| 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

| | |
|-----------------------|---------------|
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4055143825313 |
| Customs tariff number | 8471410000 |

Approvals / Certificates


Country specific Approvals

Certificate


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| Logo | Approval | Additional Approval Text | name |
|--|---|--------------------------|-----------------------------|
|  | KC National Radio Research Agency | Article 58-2, Clause 3 | MSIP- REM-W43- WBP762 |

Ship Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---|--------------------------|------------------|
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAA00001FS |

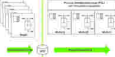
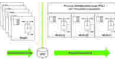


UL-Approvals

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

Counterpart

Compatible products

software

| | | |
|--|---|--|
|  | Item no.: 2759-208/210-1000 Library MTP; Single License | www.wago.com/2759-208/210-1000 |
|  | Item no.: 2759-208/211-1000 Library MTP; Single License; Online activation | www.wago.com/2759-208/211-1000 |
|  | Item no.: 2759-2286/210-1000 e!RUNTIME; BACnet; 600; Single License; M | www.wago.com/2759-2286/210-1000 |
|  | Item no.: 2759-2286/211-1000 e!RUNTIME; BACnet; 600; Single License; M; Online activation | www.wago.com/2759-2286/211-1000 |

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Item no.: 2759-266/210-1000
e!RUNTIME; EtherCAT Master; 600; Single License

www.wago.com/2759-266/210-1000



Item no.: 2759-266/211-1000
e!RUNTIME; EtherCAT Master; 600; Single License; Online activation

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



Item no.: 2759-286/210-1000
e!RUNTIME; BACnet; 600; Single License

www.wago.com/2759-286/210-1000

assembling



Item no.: 762-9001
e!DISPLAY7300T ; Clamping elements (4 pieces)

www.wago.com/762-9001

Downloads

Documentation

Manual

| | | | |
|---------------------------------------|--------------------|---------------|----------|
| WAGO Touch Panel 600 Standard Line | 1.3.0 2020.23.6 | pdf 2.9 MB | Download |
|---------------------------------------|--------------------|---------------|----------|

Bid Text

| | | | |
|---------------------------------------|-----------|-----------------|----------|
| 762-4303/8000-002 GAEB X81 - Datei | 2019.19.2 | xml 6.1 kB | Download |
| 762-4303/8000-002 docx - Datei | 2019.4.1 | docx 22.7 kB | Download |

Tutorial

| | | | |
|---|-----------------|----------------|----------|
| Establish connection to a controller using SSH In this video we are demonstrating how to establish a SSH connection with a controller using for example PuTTY to be able to work with the LINUX console. Contents: 0:21 Download and install the SSH client; 0:40 Establish the SSH connection; 0:50 Log on to the Controller | 1.0 2017.5.8 | mp4 29.0 MB | Download |
|---|-----------------|----------------|----------|

System Description

| | | | |
|-------------------------------------|--|-----------------|----------|
| Touch Panel 600, system description | | pdf 727.2 kB | Download |
|-------------------------------------|--|-----------------|----------|

Engineering-Software

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e!COCKPIT

| | | | |
|--|-----------|--------|----------|
| e!COCKPIT | V 1.7.0.5 | ZIP | Download |
| Register at no cost and test our engineering software for 30 days. | 2020.1.7 | 2.8 GB | |

Runtime Software

Firmware

| | | | |
|--|-----------|----------|----------|
| Firmware: 762-4303/8000-002 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 | 17 | zip | Download |
| | 2020.20.7 | 151.8 MB | |

Installation Notes

Product family

Standard Line

[Show all products from the family](#)

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