

Data Sheet | Item Number: 762-6201/8000-001

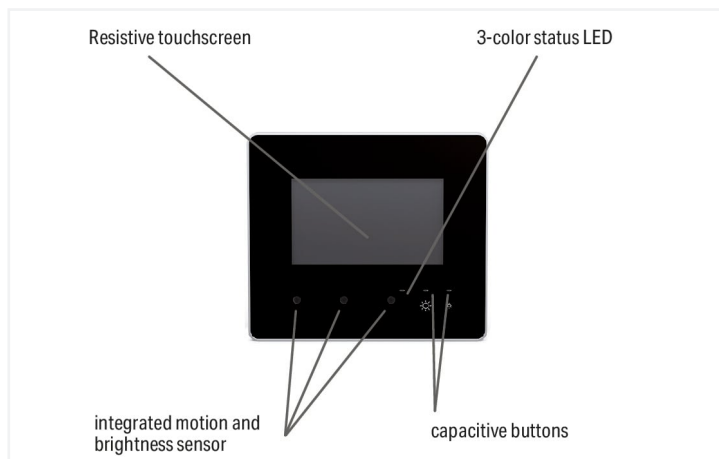
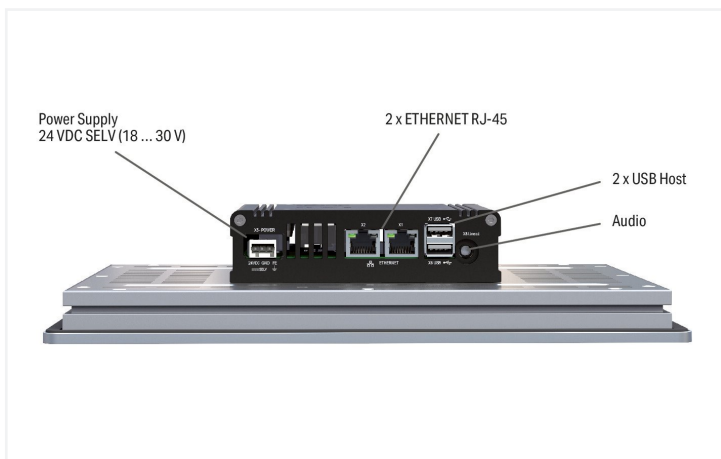
Touch Panel 600; 10.9 cm (4.3"); 480 x 272 pixels; 2 x ETHERNET, 2 x USB, Audio; Vi-su Panel

<https://www.wago.com/762-6201/8000-001>



Touch Panel 600 Communication Options Overview

| Option | Part Number | Price | Availability |
|--|-------------------|-------|--------------|
| Touch Panel 600 | 762-6201-8000-001 | 1000 | In Stock |
| Touch Panel 600 with Ethernet | 762-6201-8000-002 | 1000 | In Stock |
| Touch Panel 600 with Ethernet and USB | 762-6201-8000-003 | 1000 | In Stock |
| Touch Panel 600 with Ethernet, USB and Audio | 762-6201-8000-004 | 1000 | In Stock |
| Touch Panel 600 with Ethernet, USB, Audio and Motion Sensor | 762-6201-8000-005 | 1000 | In Stock |
| Touch Panel 600 with Ethernet, USB, Audio and LED | 762-6201-8000-006 | 1000 | In Stock |
| Touch Panel 600 with Ethernet, USB, Audio, LED and Motion Sensor | 762-6201-8000-007 | 1000 | In Stock |



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

Technical data

| | |
|-------------------------------------|--|
| Display diagonal | 10.9 cm (4.3 inches) |
| Display | Resistive touchscreen (black front) |
| Display colors | 16 million colors |
| Graphics resolution | (480 x 272) px |
| Contrast ratio | 600:1 |
| Viewing angle (horizontal/vertical) | 80° / 80° |
| Brightness | 500 cd/m ² |
| Visualization | Web server Web-Visu |
| ETHERNET protocols | DHCP DNS FTP FTPS HTTP 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 li-cense) BACnet/IP, requires an additional license (prerequisite: e!RUNTIME PLC 600 license) |

Technical data

| | |
|-------------------------|---|
| 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) | 2048 MB |
| Internal memory (flash) | 4096 MB |
| Program memory | 32 MB |
| 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, two capacitive keys, proximity sensor |
| Supply voltage | 24 VDC, SELV (18 ... 31.2 V); with reverse voltage protection |
| Operating power | 5.8 W, without USB load; 11.3 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 | 155 mm / 6.102 inches |
| Height | 135 mm / 5.315 inches |
| Depth | 58 mm / 2.283 inches |
| Panel cutout (W x H) | (140 x 120) mm |

Mechanical data

| | |
|--------|-------|
| Weight | 640 g |
|--------|-------|

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 |
| ETIM 7.0 | EC001414 |
| PU (SPU) | 1 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4055143825184 |
| Customs tariff number | 84714100000 |

| Environmental Product Compliance | |
|----------------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |

Approvals / Certificates

| General approvals | | | Declarations of conformity and manufacturer's declarations | | | | | | | | | | | | |
|---|------------------------|---------------------------------|--|--|----------------|---------------------------------|--------------------------------------|------------------------|--|---|----------------|---------|--|--|--|
|   | | | <table border="1"> <thead> <tr> <th>Approval</th> <th>Standard</th> <th>Certificate Name</th> </tr> </thead> <tbody> <tr> <td>EU-Declaration of Conformity WAGO GmbH & Co. KG</td> <td>-</td> <td>-</td> </tr> </tbody> </table> | | | Approval | Standard | Certificate Name | EU-Declaration of Conformity WAGO GmbH & Co. KG | - | - | | | | |
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Approvals for marine applications

|  | | |
|---|------------------------|------------------|
| Approval | Standard | Certificate Name |
| DNV DNV Germany GmbH | DNV-CG-0339, Aug. 2021 | TAA00001FS |

Downloads

| Environmental Product Compliance | |
|---|-------------------|
| Compliance Search | |
| Environmental Product Compliance 762-6201/8000-001 | ↓ |

Documentation

| Manual | | System Description | |
|--|-----------------------|-------------------------------------|---|
| Product Manual WAGO Touch Panel 600 | V 1.5.0 24.05.2022 | pdf 2379.58 KB | ↓ |
| | | Touch Panel 600, system description | pdf 512.48 KB ↓ |
| Tutorial | | Additional Information | |
| Establish connection to a controller using SSH | 1.0 05.08.2017 | mp4 28368.02 KB | ↓ |
| | | WAGO OPC UA Server | V 1.1.0 28.01.2021 pdf 1132.87 KB ↓ |

| Bid Text | | | |
|-------------------|------------|------------------|-------------------|
| 762-6201/8000-001 | 19.02.2019 | xml 5.87 KB | ↓ |
| 762-6201/8000-001 | 04.01.2019 | docx 21.71 KB | ↓ |

CAD/CAE-Data

| CAD data | | | |
|-----------------------------------|--|--|-------------------|
| 2D/3D Models 762-6201/8000-001 | | | ↓ |

| CAE data | |
|--|-------------------|
| EPLAN Data Portal 762-6201/8000-001 | ↓ |
| ZUKEN Portal 762-6201/8000-001 | ↓ |

Engineering-Software

| Configuration and Commissioning Software | | | |
|--|------------------------|--------------------|-------------------|
| WAGOupload | 1.16.1.0 02.02.2022 | zip 12111.45 KB | ↓ |

Runtime Software

| Firmware | | | |
|-------------------------------------|------------------------|---------------------|-------------------|
| Image Update (SD Karte) TP 600 | V 22 SP1 14.12.2022 | zip 215605.05 KB | ↓ |
| WUP Update (WAGOupload Tool) TP 600 | V 22 SP1 14.12.2022 | zip 213841.16 KB | ↓ |

1 Compatible Products

1.1 Optional Accessories

1.1.1 Installation

1.1.1.1 Mounting accessories



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

1.1.2 Memory card

1.1.2.1 Memory card



Item No.: [758-879/000-3102](#)

Memory Card SD Micro; 2 GByte

Item No.: [758-879/000-3108](#)

Memory Card SD Micro; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C

1.1.3 Software

1.1.3.1 Software application



Item No.: [2759-208/211-1000](#)

Library MTP; Single License; Online activation