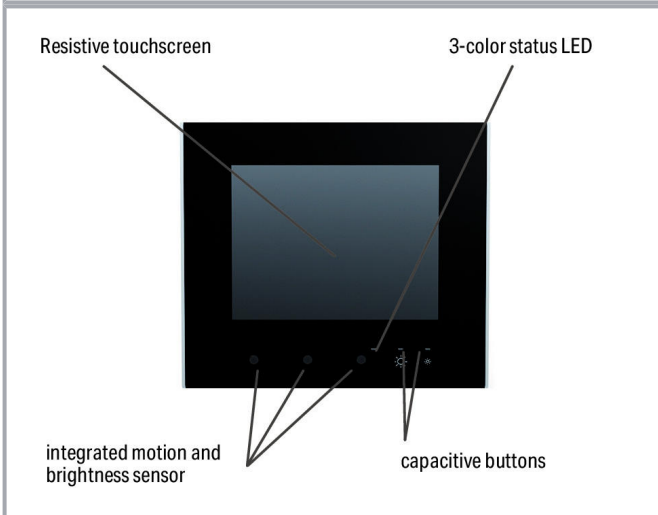
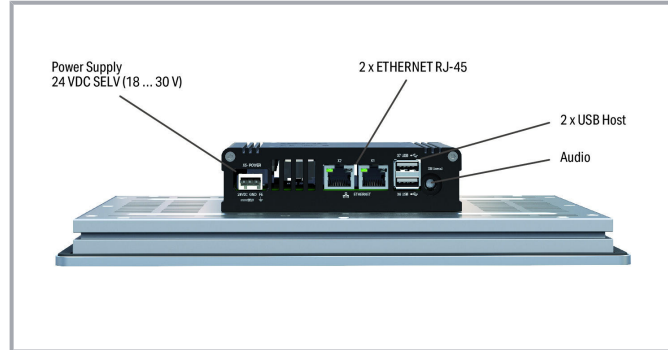


Data sheet | Item number: 762-6202/8000-001

Marine Line; 5.7" (14.5 cm); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, Audio;
Visu Panel



www.wago.com/762-6202_8000-001



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

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



- Audio interface for connecting a headphone or loudspeaker

Data

Technical data

| | |
|-------------------------------------|--|
| Display diagonal | 5.7 inches (14.5 cm) |
| Display | Resistive touchscreen (black front) |
| Display colors | 262,000 colors |
| Graphics resolution | (640 x 480) px |
| Contrast ratio | 300:1 |
| Viewing angle (horizontal/vertical) | 80° / 80° |
| Brightness | 630 cd/m ² |
| Visualization | Webserver 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 license) BACnet/IP, requires an additional license (prerequisite: e!RUNTIME PLC 600 license) |
| 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 | 32 MB |
| Data memory | 128 MB |
| Memory card type | microSD (max. 2 GB); microSDHC (max. 32 GB) |
| Indicators | Three-color LED (red, green, blue) |
| Controls | Resistive touch panel; 2 capacitive keys; proximity sensor Resistive touch panel, two capacitive keys, proximity sensor |
| Supply voltage | 24 VDC, SELV (18 ... 31.2 V); with reverse voltage protection |

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



| | |
|-----------------|--|
| Operating power | 6.8 W, without USB load; 11.8 W, with USB load |
|-----------------|--|

Connection data

| | |
|---|--|
| Connection technology: communication/fieldbus | Modbus TCP: 2 x RJ-45; 2 x USB 2.0 host (type A) |
|---|--|

Physical data

| | |
|----------------------|---------------------|
| Width | 172 mm / 6.772 inch |
| Height | 163 mm / 6.417 inch |
| Depth | 58 mm / 2.283 inch |
| Panel cutout (W x H) | (157 x 148) mm |

Mechanical data

| | |
|-------------|----------------|
| Weight | 843 g |
| Front panel | Polyester film |

Environmental requirements

| | |
|--|---|
| Surrounding air temperature (operation) | -20 ... 55 °C (when mounted vertically; -20 ... +50 °C, other mounting positions) |
| 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 | 4055143839471 |
| Customs tariff number | 8471410150 |

Approvals / Certificates

UL-Approvals



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

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









Optional accessories

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 |

Software

| | | |
|--|--|--|
|  | Item no.: 2759-208/211-1000 Library MTP; Single License; Online activation | www.wago.com/2759-208/211-1000 |
|  | Item no.: 2759-216/211-1000 e!RUNTIME; IEC 61131 runtime environment; 600; Single License; Online activation | www.wago.com/2759-216/211-1000 |
|  | Item no.: 2759-2286/211-1000 e!RUNTIME; BACnet; 600; M; Single License; Online activation | www.wago.com/2759-2286/211-1000 |
|  | Item no.: 2759-230/211-1000 e!RUNTIME; MicroBrowser; Single License; Online activation | www.wago.com/2759-230/211-1000 |
|  | Item no.: 2759-266/211-1000 e!RUNTIME; EtherCAT Master; 600; Single License; Online activation | www.wago.com/2759-266/211-1000 |
|  | Item no.: 2759-286/211-1000 e!RUNTIME; BACnet; 600; Single License; Online activation | www.wago.com/2759-286/211-1000 |

Mounting

| | | |
|--|---|--|
|  | Item no.: 762-9001 Clamping elements (4 pieces) | www.wago.com/762-9001 |
|--|---|--|

Downloads

Documentation

Manual

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



| | | | |
|-------------------------------------|------------------------|---------------|----------|
| WAGO Touch Panel 600 Marine Line | V 1.3.0 Dec 1, 2020 | pdf 2.4 MB | Download |
|-------------------------------------|------------------------|---------------|----------|

Bid Text

| | | | |
|----------------------------------|--------------|---------------|----------|
| 762-6202/8000-001 X81 - Datei | Feb 19, 2019 | xml 6.0 kB | Download |
|----------------------------------|--------------|---------------|----------|

| | | | |
|-----------------------------------|-------------|-----------------|----------|
| 762-6202/8000-001 docx - Datei | Jan 4, 2019 | docx 22.6 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 Aug 5, 2017 | mp4 29.0 MB | Download |
|--|--------------------|----------------|----------|

System Description

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

Additional Information

| | | | |
|--------------------|-------------------------|---------------|----------|
| WAGO OPC UA Server | V 1.1.0 Jan 28, 2021 | pdf 1.2 MB | Download |
|--------------------|-------------------------|---------------|----------|

Engineering-Software

e!COCKPIT

| | | | |
|---|-----------------------|---------------|----------|
| e!COCKPIT Register at no cost and test our engineering software for 30 days. | V 1.9 Jun 14, 2021 | zip 3.0 GB | Download |
|---|-----------------------|---------------|----------|

Runtime Software

Firmware

| | | | |
|---|------------------------|-----------------|----------|
| Firmware: 762-6202/8000-001 Touch Panel 600; 14.5 cm (5.7"); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel | 18 SP3 Jun 11, 2021 | zip 160.2 kB | Download |
|---|------------------------|-----------------|----------|

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



CAD files

CAD data

| | | |
|--------------------------------|-----|----------|
| 2D/3D Models 762-6202/8000-001 | URL | Download |
|--------------------------------|-----|----------|

CAE data

| | | |
|--------------------------------|-----|----------|
| ZUKEN Portal 762-6202/8000-001 | URL | Download |
|--------------------------------|-----|----------|

Environmental Product Compliance

Compliance Search

| | | |
|---|-----|----------|
| Environmental Product Compliance 762-6202/8000-001 Touch Panel 600; 14.5 cm (5.7""); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel | URL | Download |
|---|-----|----------|

Installation Notes

Product family

Touch Panel 600
[Show all products from the family](#)

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.