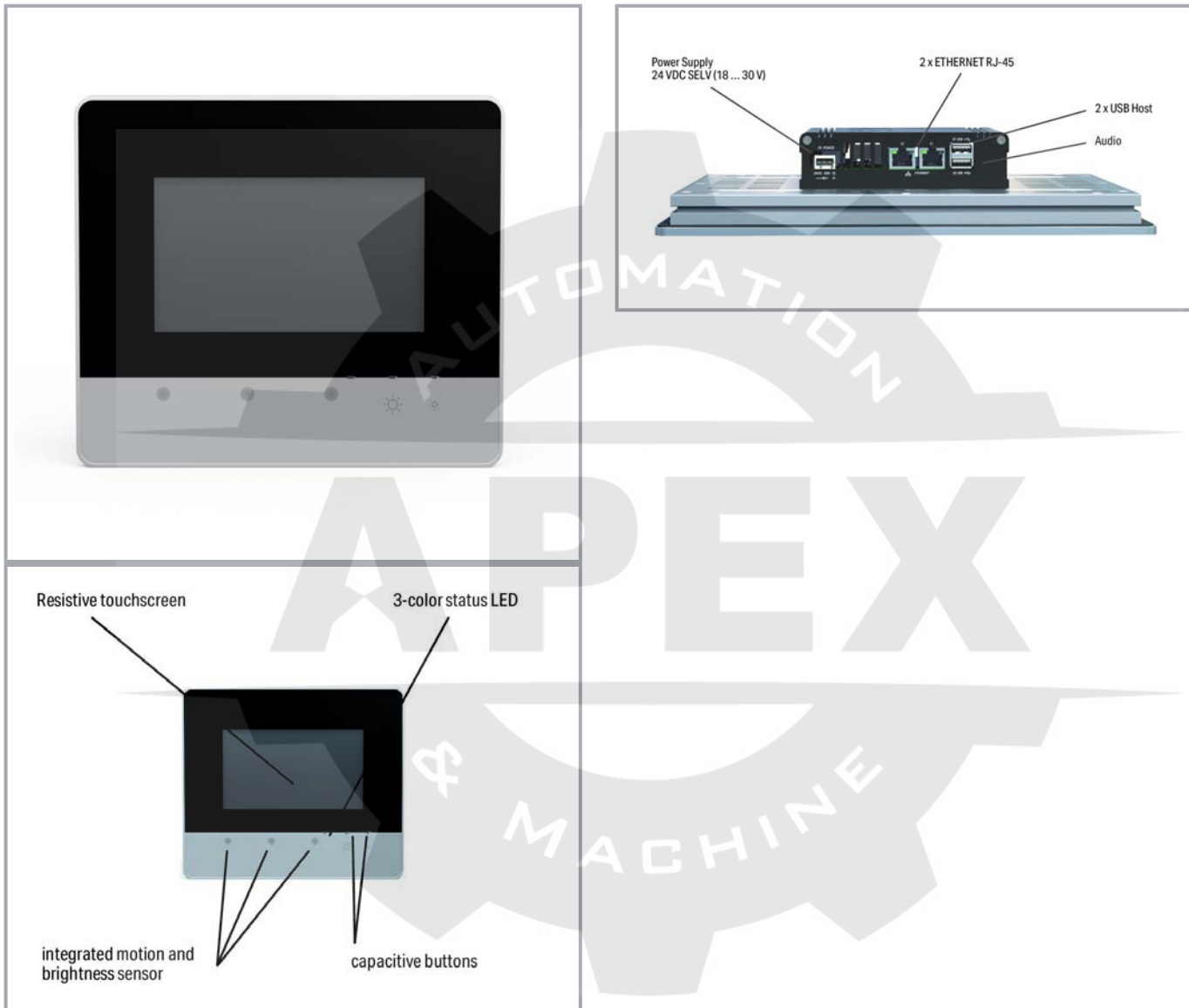


## Data sheet | Item number: 762-4101

Standard Line; 4.3" (10.9 cm); 480 x 272 pixels; 2 x USB, 2 x ETHERNET; Web Panel

[www.wago.com/762-4101](http://www.wago.com/762-4101)



### 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

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

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## Data

### Technical data

|                                     |                                                               |
|-------------------------------------|---------------------------------------------------------------|
| Display diagonal                    | 4.3 inches (10.9 cm)                                          |
| Display                             | Resistive touchscreen                                         |
| 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 <sup>2</sup>                                         |
| Visualization                       | Webserver                                                     |
| ETHERNET protocols                  | DHCP<br>DNS<br>FTP<br>FTPS<br>HTTP<br>HTTPS<br>SSH            |
| Communication                       | Web browser (HTML5)                                           |
| Operating system                    | Real-time Linux (with RT-Preempt patch)                       |
| Processor                           | ARM® Cortex™ A9                                               |
| Main memory (RAM)                   | 2,048 MB                                                      |
| Internal memory (flash)             | 4096 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    |
| 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 | Web browser: 2 x RJ-45; 2 x USB 2.0 host (type A) |
|-----------------------------------------------|---------------------------------------------------|

### Physical data

|                      |                     |
|----------------------|---------------------|
| Width                | 155 mm / 6.102 inch |
| Height               | 135 mm / 5.315 inch |
| Depth                | 58 mm / 2.283 inch  |
| Panel cutout (W x H) | (140 x 120) mm      |

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## Mechanical data

|             |                |
|-------------|----------------|
| Weight      | 640 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                  | 4055143839426 |
| Customs tariff number | 8471410150    |

## Approvals / Certificates

### UL-Approvals

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

## Optional accessories

### Mounting

|                                                                                   |                                                    |                                                                  |
|-----------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------|
|  | Item no.: 762-9001<br>Clamping elements (4 pieces) | <a href="http://www.wago.com/762-9001">www.wago.com/762-9001</a> |
|-----------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------|

### Software

|                                                                                   |                                                                                           |                                                                                    |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  | Item no.: 2759-230/211-1000<br>e!RUNTIME; MicroBrowser; Single License; Online activation | <a href="http://www.wago.com/2759-230/211-1000">www.wago.com/2759-230/211-1000</a> |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|

### Memory card

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

[www.wago.com/758-879/000-3102](http://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](http://www.wago.com/758-879/000-3108)

## Downloads Documentation

### Manual

|                                       |                      |               |          |
|---------------------------------------|----------------------|---------------|----------|
| WAGO Touch Panel 600<br>Standard Line | 1.5.0<br>Dec 1, 2020 | pdf<br>2.5 MB | Download |
|---------------------------------------|----------------------|---------------|----------|

### Bid Text

|                          |              |                 |          |
|--------------------------|--------------|-----------------|----------|
| 762-4101<br>docx - Datei | Dec 21, 2018 | docx<br>21.1 kB | Download |
|--------------------------|--------------|-----------------|----------|

|                         |              |               |          |
|-------------------------|--------------|---------------|----------|
| 762-4101<br>X81 - Datei | Feb 19, 2019 | xml<br>5.5 kB | Download |
|-------------------------|--------------|---------------|----------|

### System Description

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

### Additional Information

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

## Runtime Software

### Firmware

|                                                                                                        |                        |                 |          |
|--------------------------------------------------------------------------------------------------------|------------------------|-----------------|----------|
| Firmware: 762-4101 Touch Panel 600; 10.9 cm (4.3"); 480 x 272 pixels; 2 x USB, 2 x ETHERNET; Web Panel | 18 SP3<br>Jun 11, 2021 | zip<br>160.2 kB | Download |
|--------------------------------------------------------------------------------------------------------|------------------------|-----------------|----------|

## CAD files

### CAD data

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

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2D/3D Models 762-4101

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#### CAE data

ZUKEN Portal 762-4101

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### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 762-4101

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Touch Panel 600; 10.9 cm (4.3"); 480 x 272 pixels; 2 x USB, 2 x ETHERNET; Web Panel

#### Installation Notes

#### Product family

Touch Panel 600

[Show all products from the family](#)

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