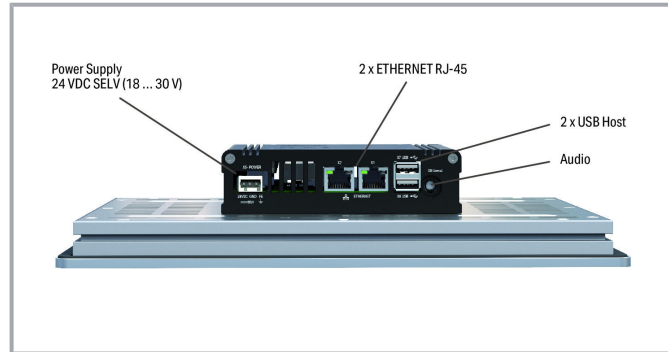


## Data sheet | Item number: 762-4206/8000-001

Touch Panel 600; 54.6 cm (21.5"); 1920 x 1080 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel



[www.wago.com/762-4206\\_8000-001](http://www.wago.com/762-4206_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
- Audio interface for connecting a headphone or loudspeaker

### Data

#### Technical data

|                                     |                            |
|-------------------------------------|----------------------------|
| Display diagonal                    | 54.7 cm (21.5 Inches)      |
| Display                             | Resistive touchscreen      |
| Display colors                      | 16.7 million colors        |
| Graphics resolution                 | (1920 x 1080) px           |
| Contrast ratio                      | 1000:1                     |
| Viewing angle (horizontal/vertical) | 89° / 89°                  |
| Brightness                          | 350 cd/m <sup>2</sup>      |
| Visualization                       | Webserver<br>Web Visu      |
| ETHERNET protocols                  | DHCP<br>DNS<br>FTP<br>FTPS |

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](mailto:info.us@wago.com) | Web: [www.wago.us](http://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.



|                         |  |
|-------------------------|--|
|                         | HTTP<br>HTTPS<br>SSH   |
| Communication           | EtherNet/IP™ Adapter (slave), library for e!RUNTIME (prerequisite: e!RUNTIME PLC 600 license)<br>Modbus TCP Master/Slave (prerequisite: e!RUNTIME PLC 600 license)<br>EtherCAT Master, requires an additional license (prerequisite: e!RUNTIME PLC 600 license)<br>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   |
| Supply voltage          | 24 VDC, SELV (18 ... 31.2 V); with reverse voltage protection  |
| Operating power         | 7.9 W, without USB load; 13.4 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                | 554 mm / 21.811 inch |
| Height               | 358 mm / 14.094 inch |
| Depth                | 58 mm / 2.283 inch   |
| Panel cutout (W x H) | (540 x 344) mm       |

### Mechanical data

|        |        |
|--------|--------|
| Weight | 5400 g |
|--------|--------|

### Environmental requirements

|   |  |
|---|--|
| Surrounding air temperature (operation) | 0 ... 45 °C (when mounted vertically; -0 ... +40 °C, other mounting) |
|---|--|

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|  |   |
|--|---|
|  | positions)  |
| Surrounding air temperature (storage)    | -20 ... 60 °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)                      |

## Commercial data

|                       |               |
|-----------------------|---------------|
| Packaging type        | BOX           |
| Country of origin     | DE            |
| GTIN                  | 4055144002812 |
| 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


### Memory card

|   |   |  |
|---|---|--|
|  | Item no.: 758-879/000-3102<br>Memory Card SD Micro; 2 GByte   | <a href="http://www.wago.com/758-879/000-3102">www.wago.com/758-879/000-3102</a> |
|  | Item no.: 758-879/000-3108<br>Memory Card SD Micro; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C | <a href="http://www.wago.com/758-879/000-3108">www.wago.com/758-879/000-3108</a> |

### 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.: 2759-208/211-1000<br>Library MTP; Single License; Online activation | <a href="http://www.wago.com/2759-208/211-1000">www.wago.com/2759-208/211-1000</a> |
|---|---|--|

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



|   |  |  |
|---|--|--|
|  | <b>Item no.: 2759-216/211-1000</b><br>e!RUNTIME; IEC 61131 runtime environment; 600; Single License; Online activation | <a href="http://www.wago.com/2759-216/211-1000">www.wago.com/2759-216/211-1000</a>   |
|  | <b>Item no.: 2759-2286/211-1000</b><br>e!RUNTIME; BACnet; 600; M; Single License; Online activation                    | <a href="http://www.wago.com/2759-2286/211-1000">www.wago.com/2759-2286/211-1000</a> |
|  | <b>Item no.: 2759-230/211-1000</b><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>   |
|  | <b>Item no.: 2759-266/211-1000</b><br>e!RUNTIME; EtherCAT Master; 600; Single License; Online activation               | <a href="http://www.wago.com/2759-266/211-1000">www.wago.com/2759-266/211-1000</a>   |
|  | <b>Item no.: 2759-286/211-1000</b><br>e!RUNTIME; BACnet; 600; Single License; Online activation                        | <a href="http://www.wago.com/2759-286/211-1000">www.wago.com/2759-286/211-1000</a>   |

## 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                              |                         |                 |          |
| 762-4206/8000-001                     |                         | xml<br>7.0 kB   | Download |
| 762-4206/8000-001                     |                         | docx<br>20.3 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 |

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



## CAD files

### CAE data

|                                |                     |                          |
|--------------------------------|---------------------|--------------------------|
| ZUKEN Portal 762-4206/8000-001 | <a href="#">URL</a> | <a href="#">Download</a> |
|--------------------------------|---------------------|--------------------------|

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### CAD data

|                                |                     |                          |
|--------------------------------|---------------------|--------------------------|
| 2D/3D Models 762-4206/8000-001 | <a href="#">URL</a> | <a href="#">Download</a> |
|--------------------------------|---------------------|--------------------------|

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## Environmental Product Compliance

### Compliance Search

|  |                     |                          |
|--|---------------------|--------------------------|
| Environmental Product Compliance 762-4206/8000-001 | <a href="#">URL</a> | <a href="#">Download</a> |
|--|---------------------|--------------------------|

Touch Panel 600; 54.6 cm (21.5"); 1920 x 1080 pixels; 2 x ETHERNET, 2 x USB, Audio;  
Visu Panel

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## Installation Notes

## Product family

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

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