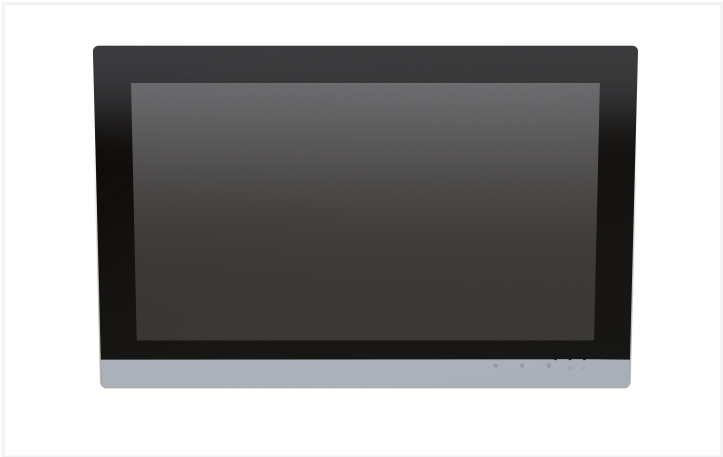


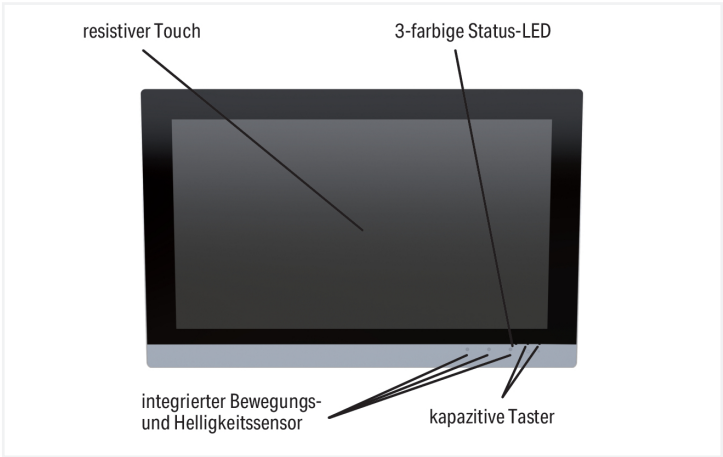
Data Sheet | Item Number: 762-4206/8000-001  
Touch Panel 600; 54.6 cm (21.5"); 1920 x 1080 pixels; 2 x ETHERNET, 2 x USB, Audio;  
Visu Panel

<https://www.wago.com/762-4206/8000-001>



Touch Panel 600 Communication Options Overview

| Option    | Part Number  | Price (EUR) | Price (USD) |
|-----------|--------------|-------------|-------------|
| Standard  | 762-4206-001 | 1.100,00    | 1.300,00    |
| Option 1  | 762-4206-002 | 1.200,00    | 1.400,00    |
| Option 2  | 762-4206-003 | 1.300,00    | 1.500,00    |
| Option 3  | 762-4206-004 | 1.400,00    | 1.600,00    |
| Option 4  | 762-4206-005 | 1.500,00    | 1.700,00    |
| Option 5  | 762-4206-006 | 1.600,00    | 1.800,00    |
| Option 6  | 762-4206-007 | 1.700,00    | 1.900,00    |
| Option 7  | 762-4206-008 | 1.800,00    | 2.000,00    |
| Option 8  | 762-4206-009 | 1.900,00    | 2.100,00    |
| Option 9  | 762-4206-010 | 2.000,00    | 2.200,00    |
| Option 10 | 762-4206-011 | 2.100,00    | 2.300,00    |
| Option 11 | 762-4206-012 | 2.200,00    | 2.400,00    |
| Option 12 | 762-4206-013 | 2.300,00    | 2.500,00    |
| Option 13 | 762-4206-014 | 2.400,00    | 2.600,00    |
| Option 14 | 762-4206-015 | 2.500,00    | 2.700,00    |
| Option 15 | 762-4206-016 | 2.600,00    | 2.800,00    |
| Option 16 | 762-4206-017 | 2.700,00    | 2.900,00    |
| Option 17 | 762-4206-018 | 2.800,00    | 3.000,00    |
| Option 18 | 762-4206-019 | 2.900,00    | 3.100,00    |
| Option 19 | 762-4206-020 | 3.000,00    | 3.200,00    |
| Option 20 | 762-4206-021 | 3.100,00    | 3.300,00    |
| Option 21 | 762-4206-022 | 3.200,00    | 3.400,00    |
| Option 22 | 762-4206-023 | 3.300,00    | 3.500,00    |
| Option 23 | 762-4206-024 | 3.400,00    | 3.600,00    |
| Option 24 | 762-4206-025 | 3.500,00    | 3.700,00    |
| Option 25 | 762-4206-026 | 3.600,00    | 3.800,00    |
| Option 26 | 762-4206-027 | 3.700,00    | 3.900,00    |
| Option 27 | 762-4206-028 | 3.800,00    | 4.000,00    |
| Option 28 | 762-4206-029 | 3.900,00    | 4.100,00    |
| Option 29 | 762-4206-030 | 4.000,00    | 4.200,00    |
| Option 30 | 762-4206-031 | 4.100,00    | 4.300,00    |
| Option 31 | 762-4206-032 | 4.200,00    | 4.400,00    |
| Option 32 | 762-4206-033 | 4.300,00    | 4.500,00    |
| Option 33 | 762-4206-034 | 4.400,00    | 4.600,00    |
| Option 34 | 762-4206-035 | 4.500,00    | 4.700,00    |
| Option 35 | 762-4206-036 | 4.600,00    | 4.800,00    |
| Option 36 | 762-4206-037 | 4.700,00    | 4.900,00    |
| Option 37 | 762-4206-038 | 4.800,00    | 5.000,00    |
| Option 38 | 762-4206-039 | 4.900,00    | 5.100,00    |
| Option 39 | 762-4206-040 | 5.000,00    | 5.200,00    |
| Option 40 | 762-4206-041 | 5.100,00    | 5.300,00    |
| Option 41 | 762-4206-042 | 5.200,00    | 5.400,00    |
| Option 42 | 762-4206-043 | 5.300,00    | 5.500,00    |
| Option 43 | 762-4206-044 | 5.400,00    | 5.600,00    |
| Option 44 | 762-4206-045 | 5.500,00    | 5.700,00    |
| Option 45 | 762-4206-046 | 5.600,00    | 5.800,00    |
| Option 46 | 762-4206-047 | 5.700,00    | 5.900,00    |
| Option 47 | 762-4206-048 | 5.800,00    | 6.000,00    |
| Option 48 | 762-4206-049 | 5.900,00    | 6.100,00    |
| Option 49 | 762-4206-050 | 6.000,00    | 6.200,00    |
| Option 50 | 762-4206-051 | 6.100,00    | 6.300,00    |
| Option 51 | 762-4206-052 | 6.200,00    | 6.400,00    |
| Option 52 | 762-4206-053 | 6.300,00    | 6.500,00    |
| Option 53 | 762-4206-054 | 6.400,00    | 6.600,00    |
| Option 54 | 762-4206-055 | 6.500,00    | 6.700,00    |
| Option 55 | 762-4206-056 | 6.600,00    | 6.800,00    |
| Option 56 | 762-4206-057 | 6.700,00    | 6.900,00    |
| Option 57 | 762-4206-058 | 6.800,00    | 7.000,00    |
| Option 58 | 762-4206-059 | 6.900,00    | 7.100,00    |
| Option 59 | 762-4206-060 | 7.000,00    | 7.200,00    |
| Option 60 | 762-4206-061 | 7.100,00    | 7.300,00    |
| Option 61 | 762-4206-062 | 7.200,00    | 7.400,00    |
| Option 62 | 762-4206-063 | 7.300,00    | 7.500,00    |
| Option 63 | 762-4206-064 | 7.400,00    | 7.600,00    |
| Option 64 | 762-4206-065 | 7.500,00    | 7.700,00    |
| Option 65 | 762-4206-066 | 7.600,00    | 7.800,00    |
| Option 66 | 762-4206-067 | 7.700,00    | 7.900,00    |
| Option 67 | 762-4206-068 | 7.800,00    | 8.000,00    |
| Option 68 | 762-4206-069 | 7.900,00    | 8.100,00    |
| Option 69 | 762-4206-070 | 8.000,00    | 8.200,00    |
| Option 70 | 762-4206-071 | 8.100,00    | 8.300,00    |
| Option 71 | 762-4206-072 | 8.200,00    | 8.400,00    |
| Option 72 | 762-4206-073 | 8.300,00    | 8.500,00    |
| Option 73 | 762-4206-074 | 8.400,00    | 8.600,00    |
| Option 74 | 762-4206-075 | 8.500,00    | 8.700,00    |
| Option 75 | 762-4206-076 | 8.600,00    | 8.800,00    |
| Option 76 | 762-4206-077 | 8.700,00    | 8.900,00    |
| Option 77 | 762-4206-078 | 8.800,00    | 9.000,00    |
| Option 78 | 762-4206-079 | 8.900,00    | 9.100,00    |
| Option 79 | 762-4206-080 | 9.000,00    | 9.200,00    |
| Option 80 | 762-4206-081 | 9.100,00    | 9.300,00    |
| Option 81 | 762-4206-082 | 9.200,00    | 9.400,00    |
| Option 82 | 762-4206-083 | 9.300,00    | 9.500,00    |
| Option 83 | 762-4206-084 | 9.400,00    | 9.600,00    |
| Option 84 | 762-4206-085 | 9.500,00    | 9.700,00    |
| Option 85 | 762-4206-086 | 9.600,00    | 9.800,00    |
| Option 86 | 762-4206-087 | 9.700,00    | 9.900,00    |
| Option 87 | 762-4206-088 | 9.800,00    | 10.000,00   |
| Option 88 | 762-4206-089 | 9.900,00    | 10.100,00   |
| Option 89 | 762-4206-090 | 10.000,00   | 10.200,00   |
| Option 90 | 762-4206-091 | 10.100,00   | 10.300,00   |
| Option 91 | 762-4206-092 | 10.200,00   | 10.400,00   |
| Option 92 | 762-4206-093 | 10.300,00   | 10.500,00   |
| Option 93 | 762-4206-094 | 10.400,00   | 10.600,00   |
| Option 94 | 762-4206-095 | 10.500,00   | 10.700,00   |
| Option 95 | 762-4206-096 | 10.600,00   | 10.800,00   |
| Option 96 | 762-4206-097 | 10.700,00   | 10.900,00   |
| Option 97 | 762-4206-098 | 10.800,00   | 11.000,00   |
| Option 98 | 762-4206-099 | 10.900,00   | 11.100,00   |
| Option 99 | 762-4206-100 | 11.000,00   | 11.200,00   |



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                    | 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/m²                                          |
| Visualization                       | Web server                                         |
| ETHERNET protocols                  | DHCP<br>DNS<br>FTP<br>FTPS<br>HTTP<br>HTTPS<br>SSH |



| Technical data          |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Communications          | Web browser<br>Web browser (HTML5)<br>Modbus TCP master/slave<br>Modbus (UDP), WagoAppPlcModbus Library<br>ETHERNET<br>EtherNet/IP™ Adapter (slave)<br>EtherNet/IP™ Scanner<br>EtherCAT® Master<br>OPC UA Server/Client<br>OPC UA Pub/Sub (can be installed later)<br>MQTT<br>Telecontrol protocols, <b>requires an additional license</b><br>MicroBrowser (including visualization of CODESYS V2.3), requires an additional license |
| Operating system        | Real-time Linux (with PREEMPT_RT patch)                                                                                                                                                                                                                                                                                                                                                                                              |
| Processor               | ARM® Cortex® A9 Quad-Core 1.0 GHz                                                                                                                                                                                                                                                                                                                                                                                                    |
| Programming environment | CODESYS V3.5, Firmware Release 24 or higher<br><b>e!</b> COCKPIT (based on CODESYS V3) up to Firmware Release 22                                                                                                                                                                                                                                                                                                                     |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                   |
| Control Elements        | Resistive touch panel, two 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)                                 |
| Connection technology: supply                 | 1 x Included female connector (734-103/037-000) with three CAGE CLAMP® connections |

| Physical data        |                        |
|----------------------|------------------------|
| Width                | 554 mm / 21.811 inches |
| Height               | 358 mm / 14.094 inches |
| Depth                | 58 mm / 2.283 inches   |
| Panel cutout (W x H) | (540 x 344) mm         |

| Mechanical data |                              |
|-----------------|------------------------------|
| Mounting type   | Clamping elements (included) |

| Material data |        |
|---------------|--------|
| Fire load     | 0 MJ   |
| Weight        | 5400 g |

| Environmental requirements               |                                                                                  |
|------------------------------------------|----------------------------------------------------------------------------------|
| Ambient temperature (operation)          | 0 ... +45 °C (Vertical mounting position; 0 ... 40 °C, other mounting positions) |
| Ambient 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 %                                                                             |



| Commercial data       |  |               |
|-----------------------|--|---------------|
| PU (SPU)              |  | 1 pcs         |
| Packaging type        |  | Box           |
| Country of origin     |  | DE            |
| GTIN                  |  | 4066966056297 |
| Customs tariff number |  | 84714100000   |

| Product Classification |  |                      |
|------------------------|--|----------------------|
| UNSPSC                 |  | 43211903             |
| ETIM 9.0               |  | EC001414             |
| ETIM 8.0               |  | EC001414             |
| ECCN                   |  | NO US CLASSIFICATION |

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

Approvals / Certificates

General approvals



| Approval                                                  | Standard               | Certificate Name    |
|-----------------------------------------------------------|------------------------|---------------------|
| EAC<br>GZO Almaty Standart                                | TP TC 020/2011         | EAC CoC 03083       |
| KC<br>National Radio Research Agency                      | Article 58-2, Clause 3 | MSIP-REM-W43-WBP762 |
| UL<br>Underwriters Laboratories Inc. (ORDINARY LOCATIONS) | UL 61010-2-201         | E175199             |

Declarations of conformity and manufacturer's declarations

| Approval                                           | Standard | Certificate Name |
|----------------------------------------------------|----------|------------------|
| EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | -        | -                |

Downloads

Environmental Product Compliance

| Compliance Search                                     |  |
|-------------------------------------------------------|--|
| Environmental Product Compliance<br>762-4206/8000-001 |  |

Documentation

| Manual                              |                     |                   |  |
|-------------------------------------|---------------------|-------------------|--|
| Product Manual WAGO Touch Panel 600 | 1.9.0<br>16.08.2024 | pdf<br>2588.39 KB |  |

| System Description                  |  |                  |  |
|-------------------------------------|--|------------------|--|
| Touch Panel 600, system description |  | pdf<br>512.48 KB |  |



| Additional Information |                       |                   |                   |
|------------------------|-----------------------|-------------------|-------------------|
| WAGO OPC UA Server     | V 1.1.0<br>28.01.2021 | pdf<br>1132.87 KB | <a href="#">↓</a> |

| Bid Text                             |                  |                   |
|--------------------------------------|------------------|-------------------|
| 762-4206/8000-001                    | xml<br>6.83 KB   | <a href="#">↓</a> |
| 762-4206/8000-001                    | docx<br>19.85 KB | <a href="#">↓</a> |
| ausschreiben.de<br>762-4206/8000-001 |                  | <a href="#">↓</a> |

| CAD/CAE-Data                      |                                        |
|-----------------------------------|----------------------------------------|
| <b>CAD data</b>                   | <b>CAE data</b>                        |
| 2D/3D Models<br>762-4206/8000-001 | EPLAN Data Portal<br>762-4206/8000-001 |
| <a href="#">↓</a>                 | <a href="#">↓</a>                      |
|                                   | ZUKEN Portal<br>762-4206/8000-001      |
|                                   | <a href="#">↓</a>                      |

| Engineering-Software                     |                        |                    |                   |
|------------------------------------------|------------------------|--------------------|-------------------|
| Configuration and Commissioning Software |                        |                    |                   |
| WAGOupload                               | 1.16.1.0<br>02.02.2022 | zip<br>12111.45 KB | <a href="#">↓</a> |

| Runtime Software                    |                        |                     |                   |
|-------------------------------------|------------------------|---------------------|-------------------|
| Firmware                            |                        |                     |                   |
| TP 600 Codesys V3.5<br>Firmware     | V 25<br>14.07.2023     | zip<br>0.02 KB      | <a href="#">↓</a> |
| Image Update (SD Karte) TP 600      | V 22 SP1<br>14.12.2022 | zip<br>215605.05 KB | <a href="#">↓</a> |
| WUP Update (WAGOupload Tool) TP 600 | V 22 SP1<br>14.12.2022 | zip<br>213841.16 KB | <a href="#">↓</a> |

| 1 Compatible Products                                                                                             |                                                                                                                   |                                                                                                                  |                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 1.1 Product Expansions                                                                                            |                                                                                                                   |                                                                                                                  |                                                                                                                 |
| 1.1.1 Runtime software                                                                                            |                                                                                                                   |                                                                                                                  |                                                                                                                 |
|                                |                                |                              |                            |
| <a href="#">Item No.: 2759-2296/211-1000</a><br>Runtime; DNP3 Master; L; Single License;<br>Online activation     | <a href="#">Item No.: 2759-2291/211-1000</a><br>Runtime; DNP3 Slave; L; Single License;<br>Online activation      | <a href="#">Item No.: 2759-296/211-1000</a><br>Runtime; IEC60870 Master; L; Single License;<br>Online activation | <a href="#">Item No.: 2759-291/211-1000</a><br>Runtime; IEC60870 Slave; L; Single License;<br>Online activation |
|                                |                                |                              |                                                                                                                 |
| <a href="#">Item No.: 2759-2246/211-1000</a><br>Runtime; IEC61850 Client; L; Single License;<br>Online activation | <a href="#">Item No.: 2759-2241/211-1000</a><br>Runtime; IEC61850 Server; L; Single License;<br>Online activation | <a href="#">Item No.: 2759-230/211-1000</a><br>Runtime; MicroBrowser; Single License;<br>Online activation       |                                                                                                                 |



1.2 Optional Accessories

1.2.1 Installation

1.2.1.1 Mounting accessories



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

1.2.2 Memory card

1.2.2.1 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