

## 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>



### 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/m <sup>2</sup>
Visualization	Web server
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communications	EtherNet/IP™ Adapter (slave), library for <b>e!RUNTIME</b> (prerequisite: <b>e!RUNTIME</b> PLC 600 license) Modbus TCP Master/Slave (prerequisite: <b>e!RUNTIME</b> PLC 600 license) EtherCAT Master, <b>requires an additional license</b> (prerequisite: <b>e!RUNTIME</b> PLC 600 license) BACnet/IP, <b>requires an additional license</b> ( <b>e!RUNTIME</b> PLC 600 license is required)
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex® A9 Quad-Core 1.0 GHz
Programming environment	<b>e!COCKPIT</b> (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)
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) 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**

Weight	5400 g
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**Environmental requirements**

Ambient temperature (operation)	0 ... +45 °C (when mounted vertically; -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 %
Mounting type	Clamping elements (included)
Fire load	0 MJ

**Commercial data**

ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 pcs
Country of origin	DE
GTIN	4066966056297
Customs tariff number	84714100000

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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