



- Fast operating speed with the high-performance i.MX6 Solo or i.MX8MPlus Quad processor
- Visualization programming
- - State-of-the-art HMI programming software application with a modern and intuitive UI/UX that simplifies HMI projects
- - Accessible to users of all skill levels
- Standard connection to WAGO's controller options using OPC UA and Modbus
- - Other communication options include MQTT (SparkPlug), EtherNet/IP and others
- - Protocol gateway to different fieldbus and Ethernet control protocols
- - Multiple PLC drivers (communicate to a majority of the Industrial Automation controllers)
- Panel Mounting
- - with VESA mounting on the 10" models
- Gbit ETHERNET port(s) for connecting to field devices and the engineering tool
- USB interface for optional connection of a USB stick, mouse or keyboard
- SD Card Slot of memory expansion
- NEMA 4X, 12 rated, IP65 or IP68 certified, and meet international compliance standards for CE, UL and cUL
- RS-422/485 & RS-232C communication options
- 4 GB User Memory and 250 MB Project Memory for the most demanding applications

#### Technical data

Display diagonal	17.8 cm (7 inches)
Display	Resistive touchscreen
Display colors	16.7 million colors
Graphics resolution	(1024 x 600) px
Brightness	600 cd/m <sup>2</sup>
Operating system	Embedded Linux
Processor	ARMv8-A i.MX8MPlus Quad 1.6 GHz
Main memory (RAM)	2 GB LPDDR4
Internal memory (flash)	8 GB eMMC
Type of memory card	microSD
Supply voltage	24 VDC; Class 2; ±10 %
Power consumption (max.)	10 W

### Connection Data

Connection technology: communication/fieldbus	Ethernet 10/100/1000: 2 x RJ-45; RS-422/-485 interface: 1 x Female Connector; 5-pole; RS-232 serial interface: 1 x D-sub 9 plug; 1 x USB-A Type 1; 1 x USB-C Type 1
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### Physical data

Width	185 mm / 7.283 inches
Height	127 mm / 5 inches
Depth	52 mm / 2.047 inches
Panel cutout (W x H)	(177 x 119) mm

### Material data

Housing material	Plastic
Fire load	0 MJ
Weight	780 g

### Environmental requirements

Ambient temperature (operation)	-20 ... +70 °C
Ambient temperature (storage)	-25 ... +75 °C
Pollution degree	2
Relative humidity	10 ... 90 %

### Commercial data

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4066966541625

### Product Classification

UNSPSC	43211903
ETIM 9.0	EC001414
ETIM 10.0	EC001414
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Approvals / Certificates

#### General approvals



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199

## Downloads

### Environmental Product Compliance



#### Compliance Search

Environmental Product Compliance  
8002-099/000-641






## Documentation

### Manual

7.0" Visual Panel 207 HMI	1.0 17.02.2025	pdf 772.28 KB	
Visual Panel 207, Visual Panel 210/210WT Simplified Manual	1.0 17.02.2025	pdf 247.32 KB	

### Additional Information

Visual Panel 200 Configuration Guide	pdf 1917.56 KB	
Visual Panel 200 Connection Guide	pdf 857.27 KB	
Visual Panel Technical Firmware Guide	pdf 709.14 KB	

## System Software

Visual Designer	5.2.2 15.01.2026	zip 1432149.88 KB	
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vpupdate	V5-2-2 08.01.2026	zip 449264.75 KB	
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