

## IPC7 and IPC10

### CONTROL PANELS WITH INTEGRATED COMPUTER UNIT

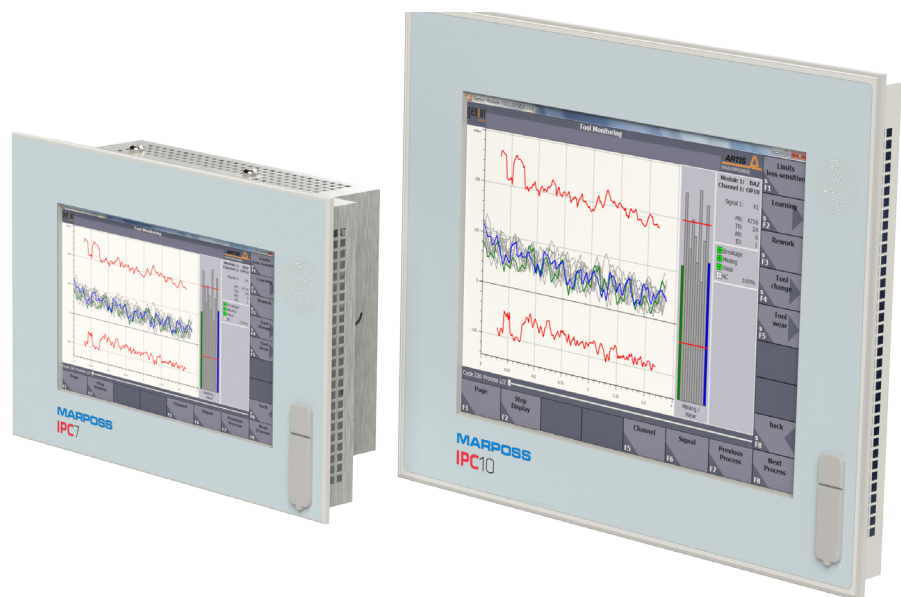
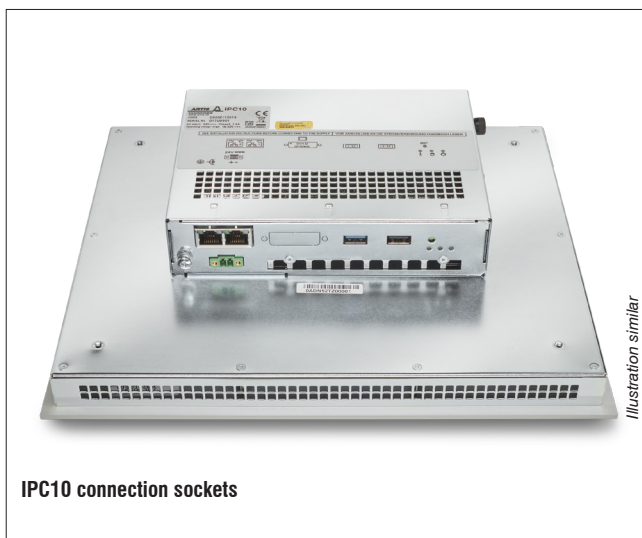


Illustration similar



IPC10 connection sockets

Illustration similar

### Optional accessories

Suitable housings for top or lateral assembly of the operator panels are optionally available. Please refer to the corresponding separate data sheets for all technical details.

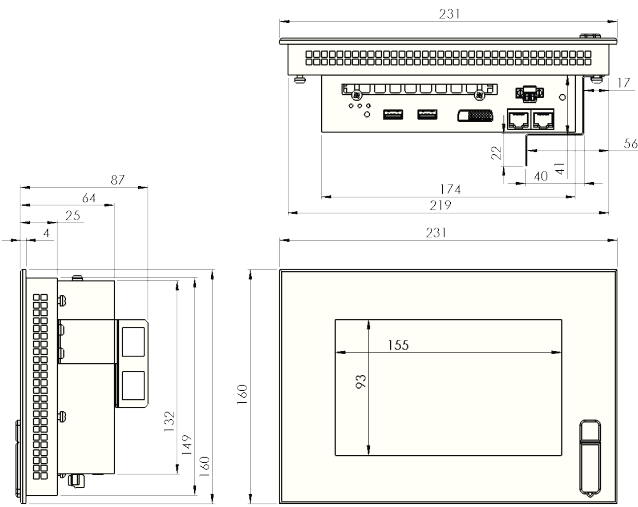
### Properties

- For ARTIS monitoring systems
- LCD TFT control panel with integrated computer unit
- Compact design, fan-less system design
- USB (front)
- IP66 (front)
- 7" or 10.4" LCD color display with resistive touchscreen

### Computer properties & software

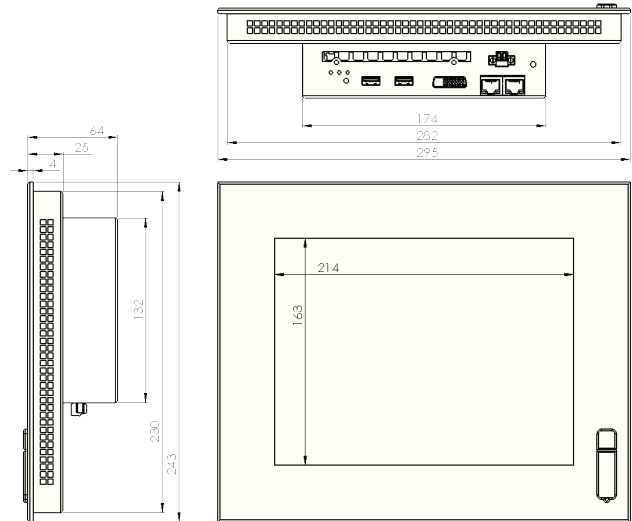
- Intel® Celeron® J1900 2.00 GHz
- Intel HD Graphics
- DDR3-1066 1 SODIMM-Modul, 4 GB
- SATA 2, 3Gb/s interface
- CFast SATA with 32 GB SATA MLC
- Softkeyboard
- TightVNCServer
- Pre-installed ARTIS Software CTMVisu, GEMVisu and TMView
- Windows 10 Enterprise 2016 LTSB

Type: IPC7



Type: IPC10

Mounting distance min. 50 mm to side and back panel



IPC7	
MARPOSS CODE	0830Z110021
DIMENSIONS, CUT-OUT	223 x 153 mm (w x h)
DIMENSIONS, OVERALL SIZE	see drawing
WEIGHT	approx. 1.4 kg
MATERIAL (FRONT)	Aluminun front panel, OCA-lamination
MATERIAL (HOUSING)	Zinc plated sheet steel
STORAGE TEMPERATURE	-20 °C ... +60 °C
OPERATING TEMPERATURE	0 °C ... +50 °C
VOLTAGE SUPPLY	24 V DC (18 – 32 V DC), max. 2 A, galvanically isolated
POWER CONSUMPTION	max. 2 A
VIBRATION	permissible up to 1 g at 17 – 500 Hz
REL. HUMIDITY	80 % without condensation
DEGREE OF PROTECTION	IP66 (front), IP20 (rear)
MOUNTING	in cut-out <i>see IPC-X Installation and User Manual</i>
OPERATION, MONITOR	7" LCD TFT display 15:9 resistive touchscreen LED backlight 800 x 480 pixels (WVGA)
INTERFACES	1 x USB 2.0 (front) 1 x USB 2.0 (rear) 1 x USB 3.0 (rear) 2 x ETHERNET 10/100/1000 MBit/s
CONFORMITY	CE

IPC10	
MARPOSS CODE	0830Z110022
DIMENSIONS, CUT-OUT	285 x 233 mm (w x h)
DIMENSIONS, OVERALL SIZE	see drawing
WEIGHT	approx. 2.1 kg
MATERIAL (FRONT)	Aluminun front panel, OCA-lamination
MATERIAL (HOUSING)	Zinc plated sheet steel
STORAGE TEMPERATURE	-20 °C ... +60 °C
OPERATING TEMPERATURE	0 °C ... +50 °C
VOLTAGE SUPPLY	24 V DC (18 – 32 V DC), max. 2 A, galvanically isolated
POWER CONSUMPTION	max. 2 A
VIBRATION	permissible up to 1 g at 17 – 500 Hz
REL. HUMIDITY	80 % without condensation
DEGREE OF PROTECTION	IP66 (front), IP20 (rear)
MOUNTING	in cut-out <i>see IPC-X Installation and User Manual</i>
OPERATION, MONITOR	10.4" LCD TFT display 4:3 resistive touchscreen LED backlight 800 x 600 pixels (SVGA)
INTERFACES	1 x USB 2.0 (front) 1 x USB 2.0 (rear) 1 x USB 3.0 (rear) 2 x ETHERNET 10/100/1000 MBit/s
CONFORMITY	CE, UKCA



www.marposs.com

For a full list of address locations, please consult the Marposs official website

ODN6AE0EN20 – Edition 02/2022 – Specifications are subject to modifications  
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