MARPOSS
ARTIS

IPC7 *and* IPC10

CONTROL PANELS WITH INTEGRATED COMPUTER UNIT
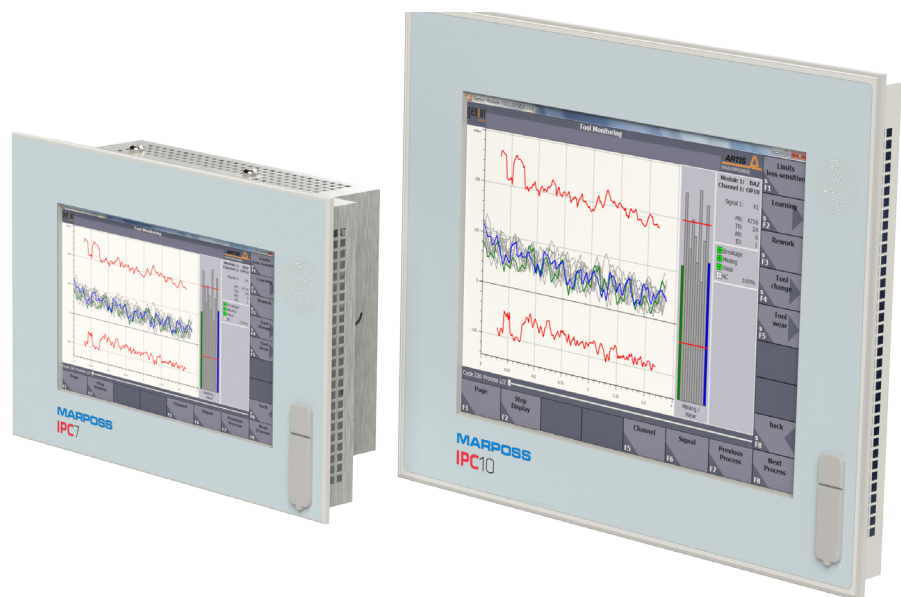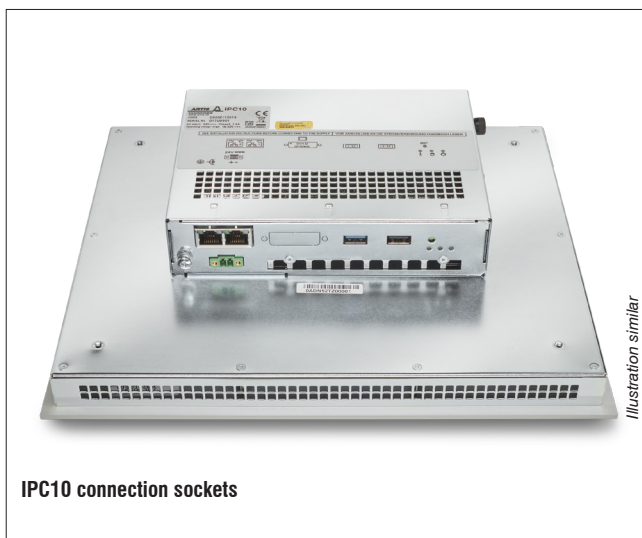
Illustration similar
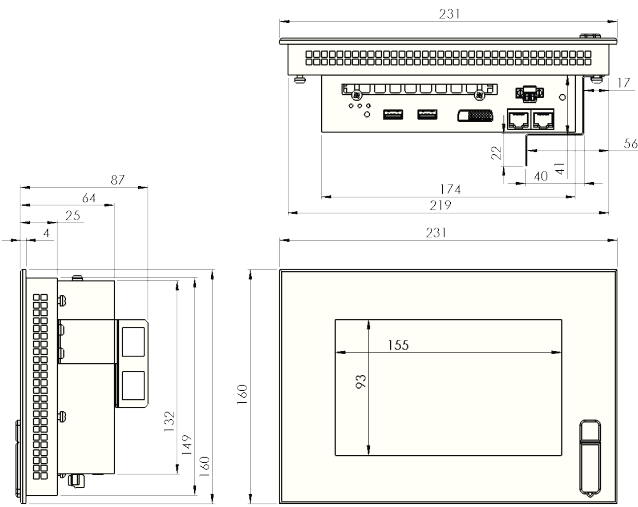

IPC10 connection sockets

Illustration similar

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 resitive touchscreen
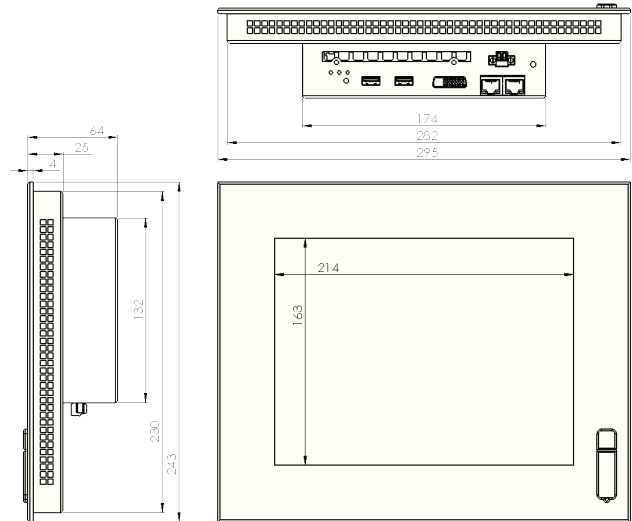
Computer properties & software

- 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

Optional accessories

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

Type: IPC7

Type: IPC10

Mounting distance min. 50 mm to side and back panel

IPC7	
MARPOSS CODE	O830Z110021
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 *see IPC-X Installation and User Manual*
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	O830Z110022
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 *see IPC-X Installation and User Manual*
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