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Industrial Micro Computers

IMP-A172T



17" FANLESS PANEL PC

- ✓ Front Panel NEMA 4/IP 65 rating (Panel mount)
- ✓ Intel® Pentium M 600MHz processor
- ✓ Resistive Touch Screen
- ✓ 2 PCI expansion slots
- ✓ 12/24 VDC wide-ranging power input



DESCRIPTION

The IMP-A172T is a compact, industrial Panel PC with 17" SXGA TFT LCD (300 cd/m²). It is powered by an Intel® Pentium M 600Mhz processor. It supports 2 USB 2.0 ports, 3 COM ports, and 1 LAN port. The IMP-A172T operates on 10.8 ~ 32VDC power.

This unit with touch screen is ideal for use as a PC-based controller for automotive applications, logistic processes, material handling, and also suitable for applications in the food, chemicals and medical industry.

FEATURES

- ✓ Completely fanless
- ✓ Black painted steel front panel* with NEMA 4/IP 65 rating
- ✓ Intel® Pentium M 600 MHz processor
- ✓ Low-power consumption
- ✓ Resistive Touch Screen
- ✓ Ethernet 10/100MB / 2 x USB 2.0 ports / 3 x serial
- ✓ 2 PCI expansion slots
- ✓ Slim CD/DVD Combo Drive or optional CD-RW/DVD
- ✓ 10.8 ~ 32 VDC wide-ranging input
- ✓ LCD Display: 17" SXGA 1280 x 1024
16.2MColors, 300 cd/m² Luminance
Viewing angle : 170° (H), 135° (V)

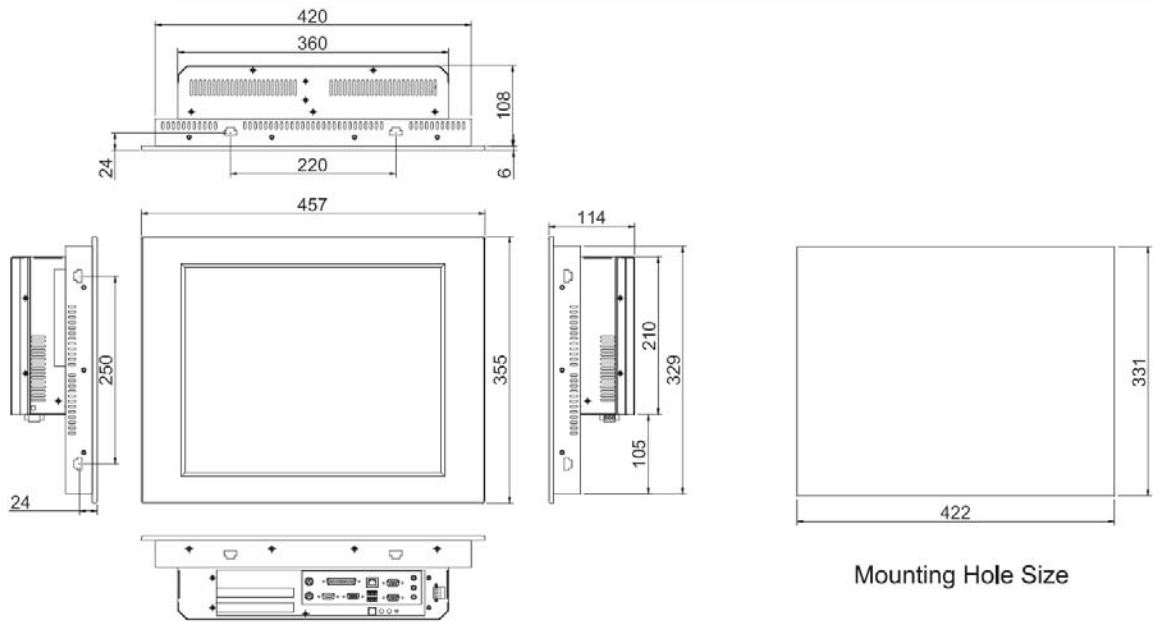
* Other colors or stainless steel available on request



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17" FANLESS PANEL PC

Dimensions:



System Specifications

- CPU Type/Speed: Intel® Celeron M; ULV 600 MHz
- Chipset: Intel® 852GM + ICH4
- Memory: 256MB DDR266 SDRAM, Max 1 GB
- BIOS: Phoenix-Award 2MB PnP BIOS
- IDE Interface: UDMA 33/66/100x2
- CD-ROM: Slim CD/DVD/Combo Drive (optional CD-RW/DVD)
- Hard Drive: 2.5" Slim type 40 GB automotive hard disk
- I/O ports: 1 x RS232 COM port, 2 x RS323/422/485 COM ports, 1 x Parallel, Audio In/Out, 2 x PS/2 (keyboard and mouse), 2 x USB 2.0, 1 x VGA, 1 x Ethernet Realtek RTL8100 (10/100Mbps) supports Wake-On-LAN
- VGA: Built-in Intel® 852GM
- Expansion Slots : 2 x PCI Slots
- Touch Screen: Resistive

Mechanical Specifications

- Construction: Heavy-duty steel chassis, IP-65 certified steel front panel
- Front Panel Color: Black (other colors or stainless steel available on request)
- Mounting: Panel Mount
- Operating Temperature: 0~50°C
- Storage Temperature: -20°C~60°C
- Vibration: 5 - 17Hz, 0.1" double amplitude displacement; 17 - 640Hz, 1.5G acceleration peak to peak
- Shock: 10G acceleration peak to peak (11ms)
- EMC: FCC/CE Class A certified
- Power Supply: 10.8~32VDC, optional 110-220VAC/60W power supply
- Dimensions: 457 mm (W) x 114 mm (D) x 355mm (H)
- Weight: 8.68 kg