



# IMP-A175T

## 17" PANEL PC

- ✓ Front Panel NEMA 4/IP 65 rating (Panel mount)
- ✓ Intel® Pentium IV 2.4GHz
- ✓ Resistive Touch Screen
- ✓ 2 PCI expansion slots
- ✓ 90~240 VAC wide-ranging input



## DESCRIPTION

The IMP-A175T is a compact, industrial Panel PC with 17" SXGA TFT LCD (300 cd/m<sup>2</sup>). It is powered by an Intel® Pentium IV 2.4GHz processor. It supports 4 USB 2.0 ports, 3 COM ports, and 1 LAN port. The IMP-A175T operates on 90~240VAC 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

- ✓ Black painted steel front panel\* with NEMA 4/IP 65 rating
- ✓ Intel® Pentium IV 2.4GHz
- ✓ Resistive Touch Screen
- ✓ Ethernet 10/100MB / 4 x USB 2.0 ports / 3 x RS232
- ✓ 2 PCI expansion slots
- ✓ Slim CD/DVD Combo Drive or optional CD-RW/DVD
- ✓ 90~240 VAC wide-ranging input
- ✓ LCD Display: 17" SXGA 1280 x 1024  
16.2MColors, 300 cd/m<sup>2</sup> Luminance  
Viewing angle : 170° (H), 135° (V)

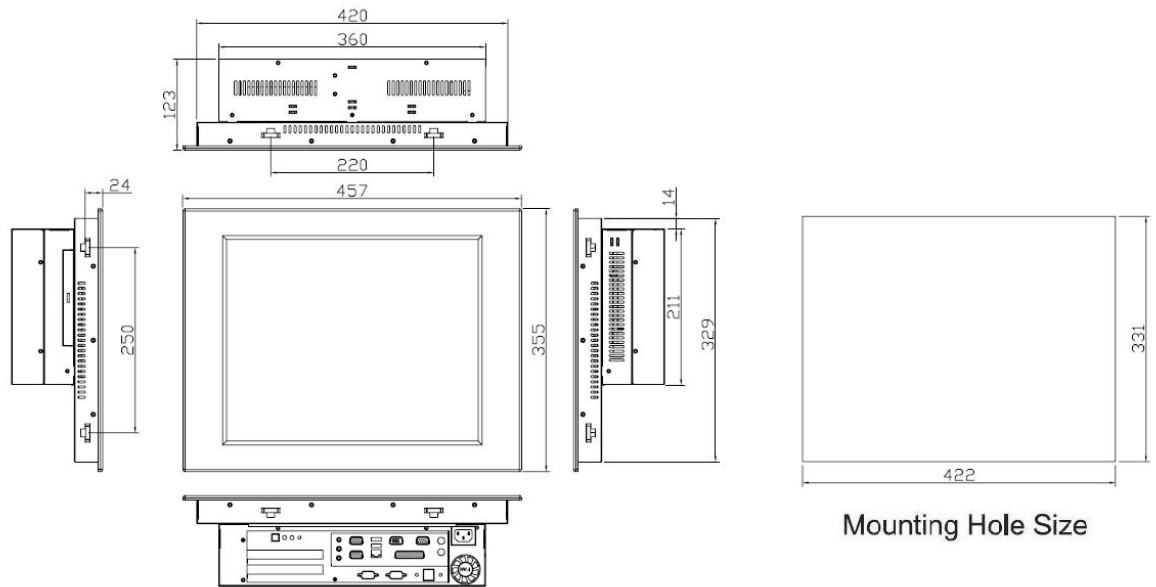
\* Other colors or stainless steel available on request



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### 17" PANEL PC

#### Dimensions:



#### System Specifications

- CPU Type/Speed: Intel® Pentium IV 2.4GHz
- Chipset: Intel® 845GV + ICH4
- Memory: 512MB 200-pin SO-DIMM, Max 1 GB
- BIOS: Phoenix-Award 2MB PnP BIOS
- IDE Interface: UDMA 33/66/100x2
- CD-ROM: 1 x Slim CD/DVD/Combo Drive (optional CD-RW/DVD)
- Hard Drive: 2.5" Slim Type 40 GB
- I/O ports: 1 x Ethernet Realtek RTL8100 (10/100Mbps) supports Wake-On-LAN, 3 x RS232, 1 x Parallel, Audio In/Out, 2 x PS/2 (keyboard and mouse), 4 x USB 2.0, VGA
- VGA: Built-in Intel® 845GV
- 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: 90~240 VAC / 220W
- Dimensions: 457 mm (W) x 123 mm (D) x 355 mm (H)
- Weight: 8.68 kg