IMP-A153T

15" FANLESS PANEL PC

- ✓ Front Panel NEMA 4/IP 65 rating (Panel mount)
- ✓ Intel® Celeron M 1.5GHz
- ✓ Resistive Touch Screen
- ✓ 2 PCI expansion slots
- ✓ 12/24 VDC wide-ranging input

DESCRIPTION

The IMP-A153T is a compact, industrial Panel PC with 15" XGA TFT LCD (400 cd/m^2). It is powered by an Intel® Celeron M 1.5GHz processor. It supports 4 USB 2.0 ports, 2 COM ports, and 1 LAN port. The IMP-A153T operates on 10.8 ~ 28VDC 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® Celeron M 1.5GHz
- ✓ Low-power consumption
- ✓ Resistive Touch Screen
- ✓ Ethernet 10/100MB / 4 x USB 2.0 ports / 2 x serial
- ✓ 2 PCI expansion slots
- ✓ Slim CD/DVD Combo Drive or optional CD-RW/DVD
- ✓ 10.8 ~ 28 VDC wide-ranging input
- ✓ LCD Display: 15" SVGA 1024 x 768
    16.2M Colors, 400 cd/m^2 Luminance
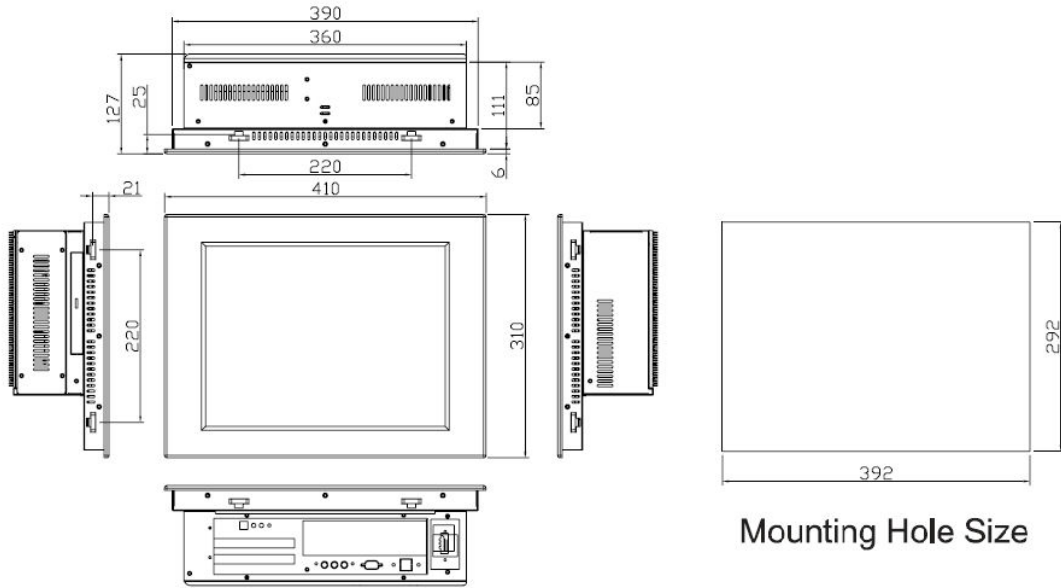   Viewing angle : 170º (H), 135º (V)

* Other colors or stainless steel available on request

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Dimensions:

Mounting Hole Size

System Specifications

CPU Type/Speed:	Intel® Celeron M; ULV 1.5GHz
Chipset:	Intel® 855GME
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 RS232 COM port, 1 x RS323/422/485 COM ports ,
	1 x Parallel, 2 x PS/2 (keyboard and mouse), 4 x USB 2.0, VGA
	1 x Ethernet Realtek RTL8100 (10/100Mbps) supports Wake-On-LAN
VGA:	Built-in Intel® 855GM
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:	10.8~28VDC, optional 110-220VAC/60W power supply
Dimensions:	410 mm (W) x 127 mm (D) x 310 mm (H)
Weight:	7.48 kg