



IMP-A15S2T

15" Stainless Steel Panel PC

- 9 Ultra slim, sealed stainless steel enclosure
- 9 IP65 compliant except I/O side
- 9 Intel® Celeron Mobile 1.0 GHz processor
- 9 Resistive Touch Screen
- 9 VESA 75 mounting
- 9 12/24 VDC wide-ranging power input



DESCRIPTION

The IMP-A15S2T is a ultra slim, sealed stainless steel industrial Panel PC with 15" XGA TFT LCD (400 cd/m²).

It is powered by an Intel® Celeron Mobile 1.0 GHz processor. It supports 4 USB 2.0 ports, 2 COM ports, and 1 LAN port. The IMP-A15S2T operates on 10.8 ~ 32VDC power.

The IMP-A15S2T comes with a resistive touch screen and is ideal for use in harsh environments.

FEATURES

- 9 Completely fanless
- 9 Stainless steel enclosure with NEMA 4/IP 65 rating
- 9 VESA 75 mounting
- 9 Intel® Celeron Mobile 1.0 GHz processor, 256 MB RAM
- 9 Low-power consumption
- 9 Resistive Touch Screen
- 9 40 GB rugged Hard Disk
- 9 LAN, USB, RS232/422/485, Audio
- 9 10.8 ~ 32 VDC wide-ranging input

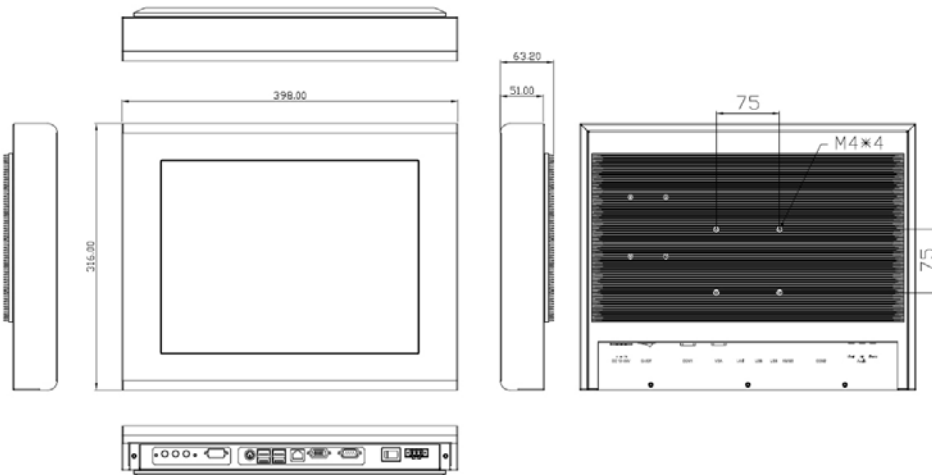
System Specifications

Model:	IMP-A15S2T
Display:	15" XGA TFT, 1024 x 768, 400 cd/m ² , 16.2M colors
Viewing Angle:	170° (H), 135° (V)
Backlight Lifetime:	50,000 hrs
Touch Screen:	Resistive
CPU Type/Speed:	Intel® Celeron M; ULV 1.0 GHz
Chipset:	Intel® 852GM + ICH4
Memory:	256MB DDR266 SDRAM, Max 1 GB
BIOS:	Phoenix-Award 2MB PnP BIOS
IDE Interface:	UDMA 33/66/100x2
Hard Drive:	2.5" Slim type 40 GB rugged hard disk
I/O Ports:	1 x RS232 COM port, 1 x RS323/422/485 COM port, 1 x Parallel, Audio In/Out, 2 x PS/2 (keyboard and mouse), 4 x USB 2.0, 1 x VGA, 1 x Ethernet Realtek RTL8100 (10/100Mbps) supports Wake-On-LAN
VGA Controller:	Built-in Intel® 852GM
Expansion Slots:	None
Power Input:	10.8~32VDC / 60W

Mechanical Specifications

Construction:	Stainless steel housing & front panel. (NEMA 4/IP 65 rating except I/O side)
Color:	Stainless steel
Mounting:	VESA 75 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
Dimensions (W/H/D):	398 x 316 x 67mm

Dimensions



Upgrades/Accessories

IMU-AMEM1	Upgrade 256MB to 512MB RAM	IMU-HDAUTO	Upgrade to 40GB Automotive HD
IMU-AMEM2	Upgrade 256MB to 1 GB RAM	IMA-PS1260	110/220VAC Power Supply
IMU-HD80	Upgrade 40GB to 80GB rugged HD		

Disclaimer: Published configurations and performance specifications are subject to change without prior notice. While due caution has been exercised in the production of this document, possible errors and omissions are unintentional.

Last Updated: 18-Feb-2008