



## IMP-A15S2T

### 15" Stainless Steel Panel PC

- ✓ Ultra slim, sealed stainless steel enclosure
- ✓ IP65 compliant except I/O side
- ✓ Intel® Atom N270 1.6 GHz processor
- ✓ Resistive Touch Screen
- ✓ VESA 75 mounting
- ✓ 12/24 VDC wide-ranging power input



### DESCRIPTION

The IMP-A15S2T is an ultra slim, sealed stainless steel industrial Panel PC with 15" XGA TFT LCD (350 cd/m<sup>2</sup>).

It is powered by an Intel® Atom N270 1.6 GHz processor. It supports 4 USB 2.0 ports, 2 COM, and 2 Gigabit LAN ports. 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

- ✓ Completely fanless
- ✓ Stainless steel enclosure with NEMA 4/IP 65 rating
- ✓ VESA 75 mounting
- ✓ Intel® Atom N270 1.6 GHz processor, 1 GB RAM
- ✓ Low-power consumption
- ✓ Resistive touch screen (optional vandal proof SecureTouch touch screen)
- ✓ 160 GB rugged Hard Disk
- ✓ Gigabit LAN, USB, RS232/422/485, Audio
- ✓ 10.8 ~ 32 VDC wide-ranging input

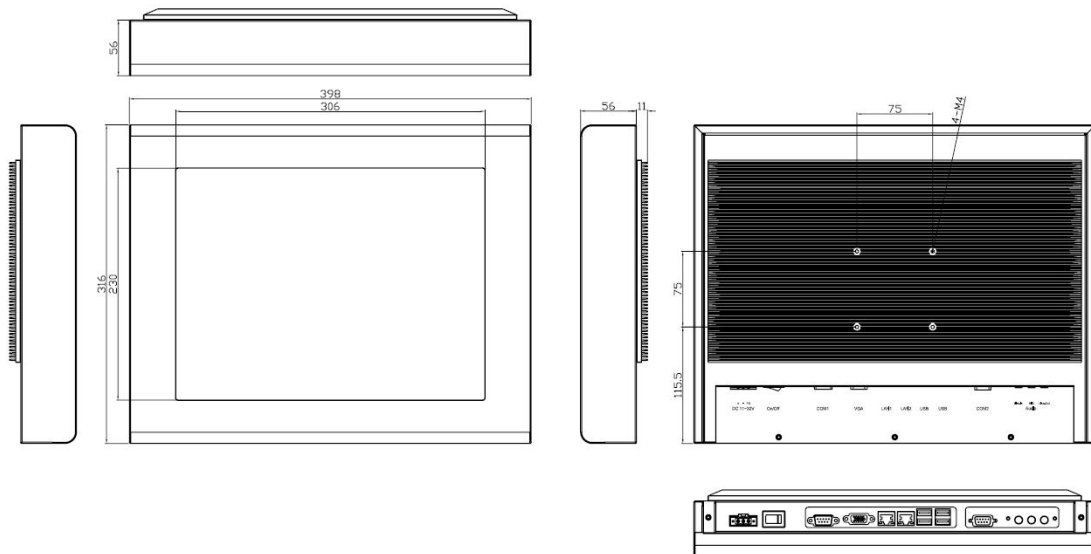
## System Specifications

<b>Model:</b>	<b>IMP-A15S2T</b>
<b>Display:</b>	15" XGA TFT, 1024 x 768, 350 cd/m <sup>2</sup> , 262K colors
<b>Viewing Angle:</b>	140° (H), 120° (V)
<b>Backlight Lifetime:</b>	50,000 hrs
<b>Touch Screen:</b>	Resistive
<b>CPU Type/Speed:</b>	Intel® Atom N270 1.6 GHz
<b>Chipset:</b>	Intel® 945GSE + ICH7M
<b>Memory:</b>	1GB DDR2 SDRAM, Max. 2 GB
<b>Hard Drive:</b>	2.5" Slim type 160 GB rugged hard disk
<b>I/O Ports:</b>	1 x RS232 COM port, 1 x RS323/422/485 COM port, Audio In/Out, 4 x USB 2.0, 1 x VGA, 2 x Gigabit LAN (10/100/1000Mbps)
<b>Expansion Slots:</b>	None
<b>Power Input:</b>	10.8~32VDC

## Mechanical Specifications

<b>Construction:</b>	Stainless steel housing & front panel. (NEMA 4/IP 65 rating except I/O side)
<b>Color:</b>	Stainless steel
<b>Mounting:</b>	VESA 75 mount
<b>Operating Temperature:</b>	0~50°C
<b>Storage Temperature:</b>	-20°C~60°C
<b>Vibration:</b>	5 - 17Hz, 0.1" double amplitude displacement; 17 - 640Hz, 1.5G acceleration peak to peak
<b>Shock:</b>	10G acceleration peak to peak (11ms)
<b>EMC:</b>	FCC/CE Class A certified
<b>Dimensions (W/H/D):</b>	398 x 316 x 67mm

## Dimensions



## Upgrades/Accessories

**IMU-AMEM4** Upgrade 1 GB to 2 GB RAM  
**IMU-HDAUTO** Upgrade to 80GB Automotive HD

**IMU-IDExxG** Upgrade to xxGB Solid State Disk  
**IMU-A15GFG** Upgrade to SecureTouch touch screen

**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.