

# NP-8150A

15" SVGA Intel Atom N270 1.6GHz  
Microsoft Windows XP Pro, XP Embedded, Windows 7 Pro



## INTRODUCTION

The NP-8150A features a fanless design with Intel Atom N270 1.6GHz processor. The NP-8150A is designed to provide a cost-effective and versatile solution for a wide variety of industrial and commercial applications. Meet the requirements of your application by choosing Windows XP Pro, XP Embedded or Windows 7 Operating systems.

## Specifications

### [System]

Cpu	Intel Atom N270 1.6GHz
Memory	1 x 200-pin SO-DIMM socket support 533MHz DDR2 SDRAM up to 2GB
OS	Microsoft Windows XP Pro, XP Embedded, Windows 7 Pro

### [Video/Display]

Touch Screen	15" 1025 x 768 4 Wire Resistive
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### [Ethernet]

LAN	2 x LAN (10/100Mbps)
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### [Storage]

SATA	2 x SATA (Optional)
SSD	1 x Compact Flash socket
Hard Drive	Space for 1 x 2.5" HDD

### [I/O]

Serial Port	COM1, COM3 (RS-232), COM2 (RS-232/422/485)
USB Port	4 x USB2.0
Audio	AC'97 Stereo (MIC, Line-in, Line-out)
Keyboard/Mouse	PS/2 keyboard and mouse connector
Expansion Slot	1 x Mini-PCI slot

### [Mechanical & Environment]

Construction	Plastic front bezel and metal chassis
Power Supply	DC 11~28V power input (with AC universal input power adapter)
Operating Temp.	0~50°(32~122°F)
Storage Temp.	-20~60° (-4~140°F)
Relative Humidity	10 to 90% @ 40°, non-condensing
Vibration	1G Acceleration peak to peak, 5~500 Hz(Random)
Shock	15G Acceleration peak to peak
Mounting Method	Panel Mount, VESA75
Rating	Front Panel compliant to NEMA-4/IP 65

<b>EMC</b>	CE, FCC class A
<b>[Other Features]</b>	
<b>Panel Size</b>	15" SVGA
<b>Resolution/Luminance</b>	1024 x 768 x 350 cd/m2
<b>Backlight Lifetime</b>	40,000 hrs
<b>Dimension (W x D x H)</b>	231mm x 76mm x 176mm

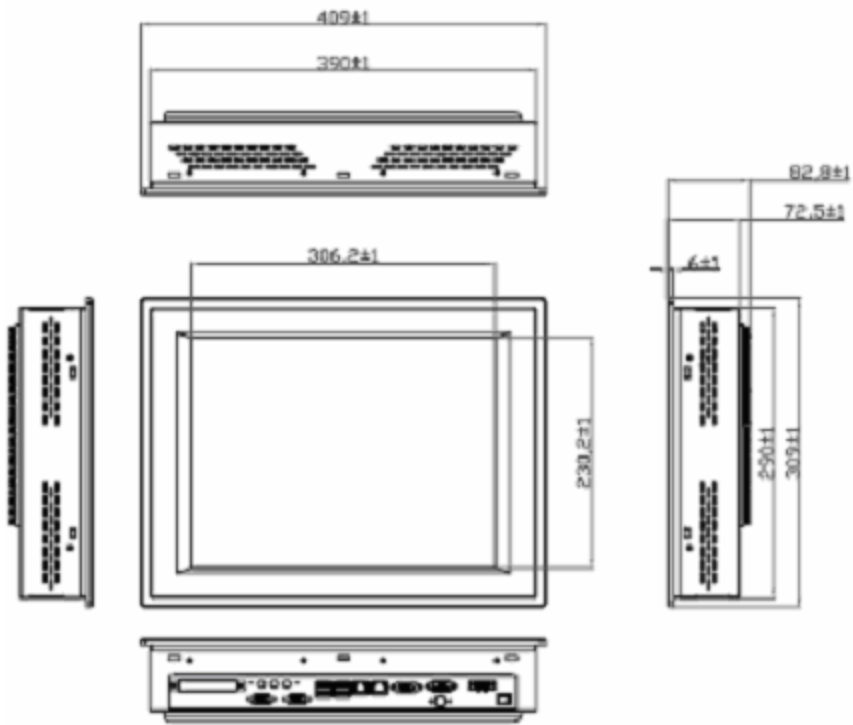
## CONNECTIONS



### Embedded OS Supports

IVC Displays provides optional pre-installed Windows® XP Embedded or Windows® XP Pro or Windows 7 Pro turnkey solutions tailored for the NP-8150A series. These turnkey solutions have one Compact Flash memory card with either Windows® XP Embedded or one Hard Drive with Windows® XP Pro or Windows 7 Pro pre-installed, one Windows® license COA is provided.

## Dimensions



## Panel Cutout

