



Features

- Fanless design
- Intel® Atom™ N270 1.6GHz processor, FSB 533MHz
- 8" High brightness TFT LCD with resolution of 800x600
- NEMA 4/ IP 65 compliant front panel
- Sealed resistive touch screen
- One 200-pin SO-DIMM socket, up to 2GB DDR2 533MHz SDRAM
- DC 11~32V wide-range power input



Specifications

System	
Processor	Intel® Atom™ N270 1.6GHz, FSB 533MHz
System Memory	1 x 200-pin SO-DIMM socket, support 533MHz up to 2GB SDRAM
System Chipset	Intel® 945GSE + ICH7M
External I/O Port	- 4 x USB ports - 2 x RJ-45 ports - 2 x RS-232 (COM1/3) - 1 x RS-232/422/485 (COM2) - 1 x VGA port - 1 x DC power input - 1 x Audio Min-in, Line-out
Solid Storage Disk	1 x 2.5" SATA HDD, 1 x external CF slot
Expansion Slots	None
OS Support	Windows® CE 5.0, XP Pro, XP embedded

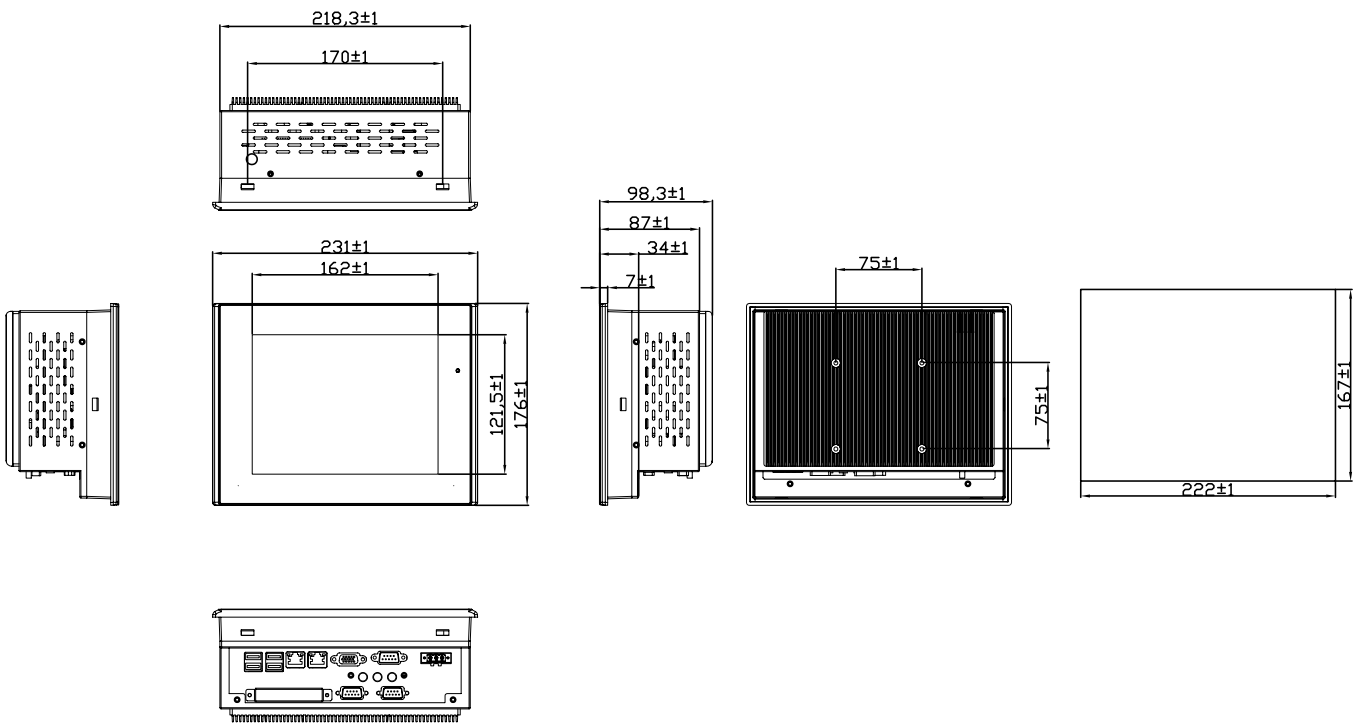
LCD	
Display Type	8" TFT-LCD
Max. Resolution	800x600
Max. Color	262K
Luminance (cd/m²)	350
View Angle	H:130° / V:110°
Backlight Lifetime	40,000hrs

Touch Screen	
Type	Analog resistive
Light Transmission	80%

Power Supply	
Power Input	DC 11~32V

Mechanical	
Construction	Plastic molding front panel and housing
Color	Black
IP Rating	NEMA 4/ IP 65 compliant front panel
Mounting	Panel / VESA 75x75 Mount
Dimension	231(W)x176(H)x97(D)mm
Net Weight	3.5kgs

Dimension



Environmental	
Operating Temperature	0~50 °C
Storage Temperature	-20~60 °C
Storage Humidity	10~90% @40 °C non-condensing
Certificate	Meet CE/FCC Class A

Ordering Information	
AHM-6087A	8" Intel Atom N270 Low Power Fanless HMI w/Touch Screen