



### Features

- Fanless
- Intel® Atom™ N270 1.6GHz processor, FSB 533 MHz
- NEMA 4/ IP 65 compliant front panel
- Sealed resistive touch screen
- One 200-pin SO-DIMM socket, up to 2GB DDR2 533 MHz SDRAM
- DC 11~32V wide-range power input



### Specifications

#### System

Processor	Intel® Atom™ N270 1.6 GHz built-in, FSB 533 MHz
System Memory	1 x 200-pin SO-DIMM socket, support 533 MHz up to 2GB DDR2 SDRAM
System Chipset	Intel® 945GSE + ICH7M
External I/O Port	<ul style="list-style-type: none"> <li>● 4 x USB ports</li> <li>● 2 x RJ-45 ports (GbE)</li> <li>● 2 x DB-9 (COM1/3, RS-232)</li> <li>● 1 x DB-9 (COM2, RS-232/422/485, default RS-232)</li> <li>● 1 x VGA port</li> <li>● 1 x Audio Line-out</li> <li>● 1 x DC power input</li> </ul>
Storage	1 x 2.5" SATA HDD, 1 x external CF slot
Expansion Slots	None
OS Support	Windows® CE 5.0, XP Pro, XP Embedded, Windows® 7

#### LCD

Display Type	15" TFT-LCD
Max. Resolution	1024 x 768
Max. Color	262K
Luminance (cd/m²)	300
View Angle	H:150° / V:140°
Backlight Lifetime	50,000hrs

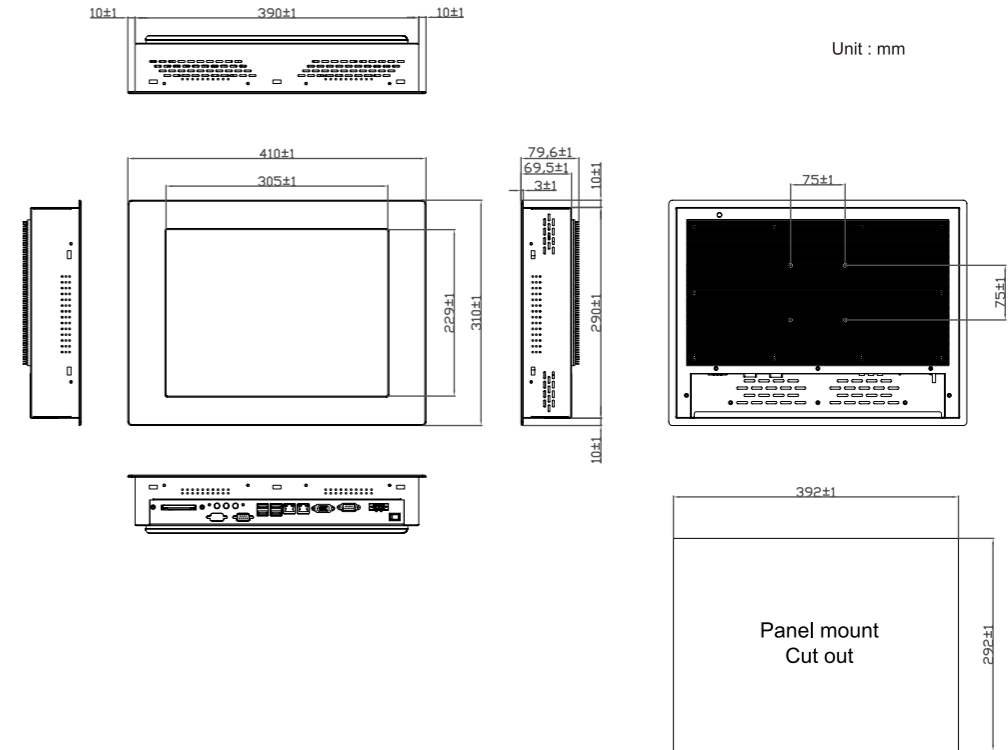
#### Touch Screen

Type	Analog resistive
Light Transmission	80%

#### Power Supply

Power Input	DC 11~32V
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### Dimension



#### Mechanical

Construction	Metal front panel and metal housing
Color	Black
IP Rating	NEMA 4/ IP 65 compliant front panel
Mounting	Panel / VESA 75x75 Mount
Dimension	410(W)X310(H)X80(D)mm
New Weight	8.5kgs

#### 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-6157A	15" Intel® Atom™ N270 low power Fanless HMI
AHM-6157AT	15" Intel® Atom™ N270 low power Fanless HMI with touch screen