

## **EX-96057-A/96087-A/96107-A/96127-A/96157-A**

### **Intel Atom Low Power Fanless HMI Series**



### **Features:**

Fanless design

5.7"~8"~10.4"~12.1"~15"+High brightness TFT LCD with resolution of 640x480/800x600/1024x768

Intel® Atom™ N270 1.6GHz processor, FSB 533MHz

NEMA 4/ IP 65 compliant front panel

Sealed resistive touch screen

One 200-pin SO-DIMM socket, up to 2GB DDR2 533MHz SDRAM

DC 11~28V wide-range power input



## Specifications

	EX-96057-A	EX-96087-A	EX-96107-A	EX-96127-A	EX-96157-A
<b>System</b>					
<b>Processor</b>	Intel® Atom™ N270 1.6GHz, FSB 533MHz	Intel® Atom™ N270 1.6GHz, FSB 533MHz	Intel® Atom™ N270 1.6GHz, FSB 533MHz	Intel® Atom™ N270 1.6GHz, FSB 533MHz	Intel® Atom™ N270 1.6GHz, FSB 533MHz
<b>System Memory</b>	1 x 200-pin SO-DIMM socket, support 533MHz up to 2GB SDRAM	1 x 200-pin SO-DIMM socket, support 533MHz up to 2GB SDRAM	1 x 200-pin SO-DIMM socket, support 533MHz up to 2GB SDRAM	1 x 200-pin SO-DIMM socket, support 533MHz up to 2GB SDRAM	1 x 200-pin SO-DIMM socket, support 533MHz up to 2GB SDRAM
<b>System Chipset</b>	Intel® 945GSE + ICH7M	Intel® 945GSE + ICH7M	Intel® 945GSE + ICH7M	Intel® 945GSE + ICH7M	Intel® 945GSE + ICH7M
<b>External I/O Port</b>	2 x USB ports, 2 x RJ-45 ports, 2 x COM (RS-232), 1 x VGA port, 1 x PS/2 KB & MS, 1 x DC power input	2 x USB ports, 2 x RJ-45 ports, 2 x RS-232 (COM1/2), 1 x RS-232/422/485 (COM3), 1 x VGA port, 1 x PS/2 KB & MS, 1 x Audio Min-in, Line-out, 1 x DC power input	2 x USB ports, 2 x RJ-45 ports, 2 x RS-232 (COM1/2), 1 x RS-232/422/485 (COM3), 1 x VGA port, 1 x PS/2 KB & MS, 1 x Audio Min-in, Line-out, 1 x DC power input	2 x USB ports, 2 x RJ-45 ports, 2 x RS-232 (COM1/2), 1 x RS-232/422/485 (COM3), 1 x VGA port, 1 x PS/2 KB & MS, 1 x Audio Min-in, Line-out, 1 x DC power input	2 x USB ports, 2 x RJ-45 ports, 2 x RS-232 (COM1/2), 1 x RS-232/422/485 (COM3), 1 x VGA port, 1 x PS/2 KB & MS, 1 x Audio Min-in, Line-out, 1 x DC power input
<b>Solid Storage</b>	1 x 2.5+SATA HDD, 1 x internal CF slot	1 x 2.5+SATA HDD, 1 x external CF slot	1 x 2.5+SATA HDD, 1 x external CF slot	1 x 2.5+SATA HDD, 1 x external CF slot	1 x 2.5+SATA HDD, 1 x external CF slot
<b>Expansion Slots</b>	None	None	None	None	None
<b>OS Support</b>	Windows® CE 5.0, XP Pro, XP embedded	Windows® CE 5.0, XP Pro, XP embedded	Windows® CE 5.0, XP Pro, XP embedded	Windows® CE 5.0, XP Pro, XP embedded	Windows® CE 5.0, XP Pro, XP embedded
<b>Display Type</b>	5.7+TFT-LCD	8+TFT-LCD	10.4+TFT-LCD	12.1+TFT-LCD	15+TFT-LCD
<b>Max. Resolution</b>	640x480	800x600	800x600	800x600	1024x768
<b>Max. Color</b>	262K	262K	262K	262K	262K
<b>Luminance (cd/m2)</b>	400	350	250	400	
<b>View Angle</b>	H:140° / V:100°	H:130° / V:110°	H:130° / V:110°	H:120° / V:95°	H:140° / V:125°
<b>Lifetime Touch</b>	40,000hrs	40,000hrs	20,000hrs	50,000hrs	50,000hrs
<b>Type</b>	Analog resistive	Analog resistive	Analog resistive	Analog resistive	Analog resistive
<b>Light</b>	80%	80%	80%	80%	80%
<b>Transmission</b>					
<b>Power Input</b>	DC 11~28V	DC 11~28V	DC 11~28V	DC 11~28V	DC 11~28V
<b>Construction</b>	Plastic molding housing / Black	Plastic molding front panel and metal housing / Black	Plastic molding front panel and metal housing / Black	Plastic molding front panel and metal housing / Black	Steel Metal front panel and housing / Black
<b>IP Rating</b>	IP 65 on Front Panel	IP 65 on Front Panel	IP 65 on Front Panel	IP 65 on Front Panel	IP 65 on Front Panel
<b>Mounting</b>	Panel / VESA 75x75 Mount	Panel / VESA 75x75 Mount	Panel / VESA 75x75 Mount	Panel / VESA 75x75 Mount	Panel / VESA 75x75 Mount

### Environmental

<b>Operating Temperature</b>	0 to 50 °C
<b>Storage Temperature</b>	-20 to 60 °C
<b>Storage Humidity</b>	10 - 90% @ 40 °C
<b>Certificate</b>	Meet CE/FCC Class A