



Features

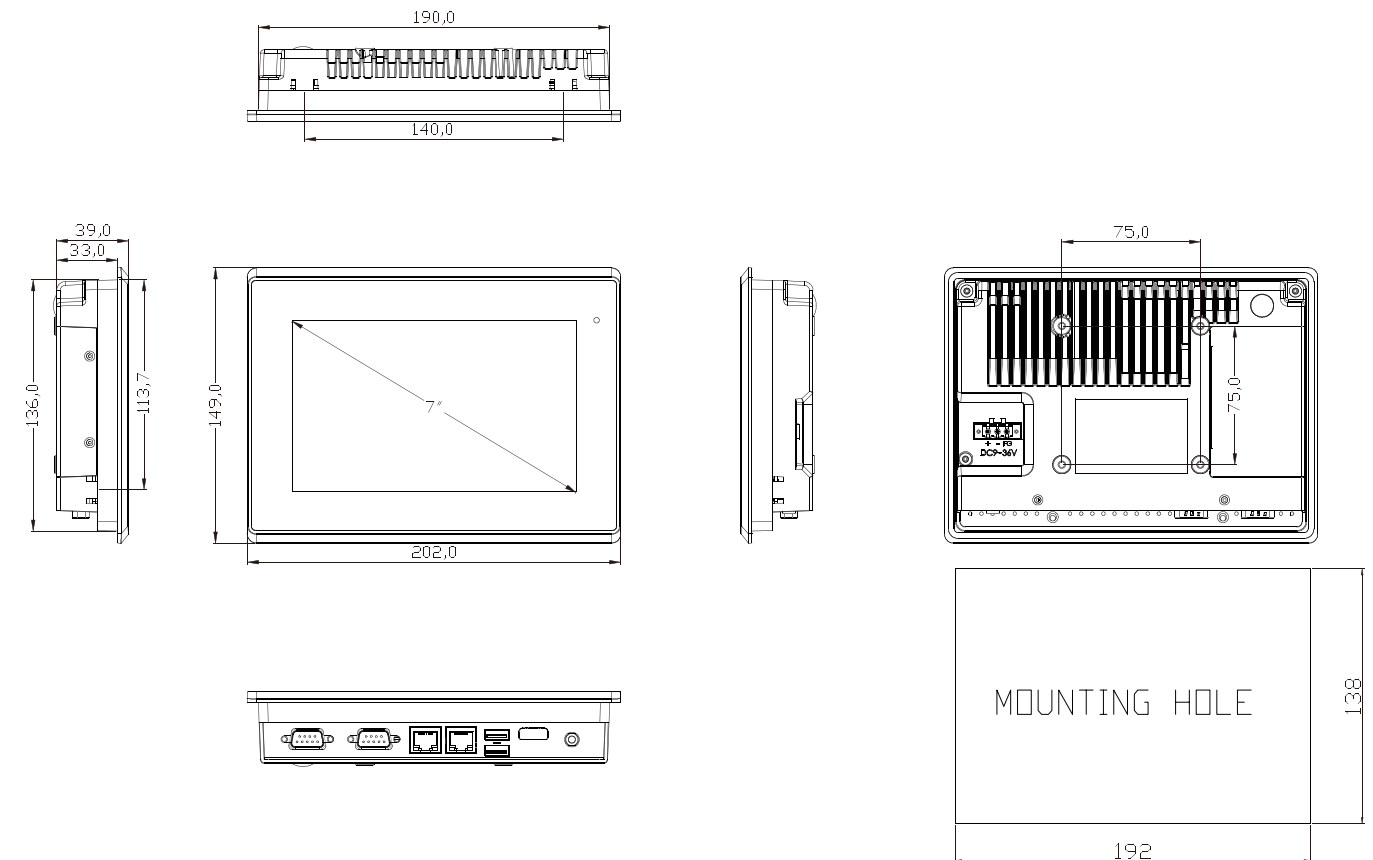
- 7" LCD Panel
- Flat Front Panel with IP65 Design
- Solid Aluminum Die-casting Chassis
- Intel Atom N2600 processor, Dual Core Low Power Fanless System



Specifications

System	
CPU	Intel Atom Cedar View N2600 1.6GHz Dual Core Processors
System Chipset	Intel NM10
System Memory	Onboard DDR3 2GB 800 MHz
IO Port	
USB	2 x USB 2.0 type A, USB4/5
Serial/Parallel	1 x RS-232/422/485 DB-9, COM1, Default RS-232 1 x RS-232 DB-9, COM2
Audio	1 x Line out phone jack
LAN	2 x GbE RJ-45
Power	3 pins terminal block connector, DC Power input
Storage Space	
HDD	1 x 1.8" SATA 2 half size
Movable device	1 x Internal SD slot
Expansion	
Expansion Slot	1 x Internal Mini-PCIe half size
Display	
Display Type	7" TFT-LCD
Max. Resolution	800x480
Max. Color	262K
Luminance (cd/m ²)	350
Viewing Angle (Degree)	H: 140/V: 110
Touch screen	
Type	Resistive Touch / Projected Capacitive Touch (for P model)
Interface	RS-232 / USB (for P model)
Light Transmission(%)	80% / 90% (for P model)
Power	
Power Input	9~36V DC
Power Consumption	Max:12.8W / Max:13.0W(for P model)
Mechanical	
Construction	Sliver aluminum front bezel and chassis
IP Rating	IP65 front panel
Mounting	Panel mounting, VESA 75 x 75
Dimensions (WxHxD)	202mm x 149mm x 39mm
Net Weight (Kgs)	1.2

Dimensions



Environmental

Operating Temperature	0~50°C, -20~60°C (option)
Storage Temperature	-20~60°C
Storage Humidity	10 to 90%@ 40°C, non-condensing
Certificate	CE / FCC Class A / UL

Operating System Support

Windows XP pro
Windows XP Embedded
Windows Embedded CE6.0
Windows 7 32-bit pro for Embedded
Windows Embedded standard 7 32-bit
(Win 7 32-bit support 3D Graphic function)

Ordering Information

NV-HMI-707	7" WVGA 800 x 480 fanless HMI with Atom N2600 1.6G CPU, 2GB DDR3 memory, touch window resistive touch screen, 9~36V DC input with adapter, Aluminum chassis.
NV-HMI-707P	7" WVGA 800 x 480 fanless HMI with Atom N2600 1.6G CPU, 2GB DDR3 memory, projected capacitive touch screen, 9~36V DC input with adapter, Aluminum chassis.