



## 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

On board expansion bus	1 x Mini-PCIe half size
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### Display

Display Type	7" TFT-LCD
Max. Resolution	800x480
Max. Color	262K
Luminance (cd/m <sup>2</sup> )	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)

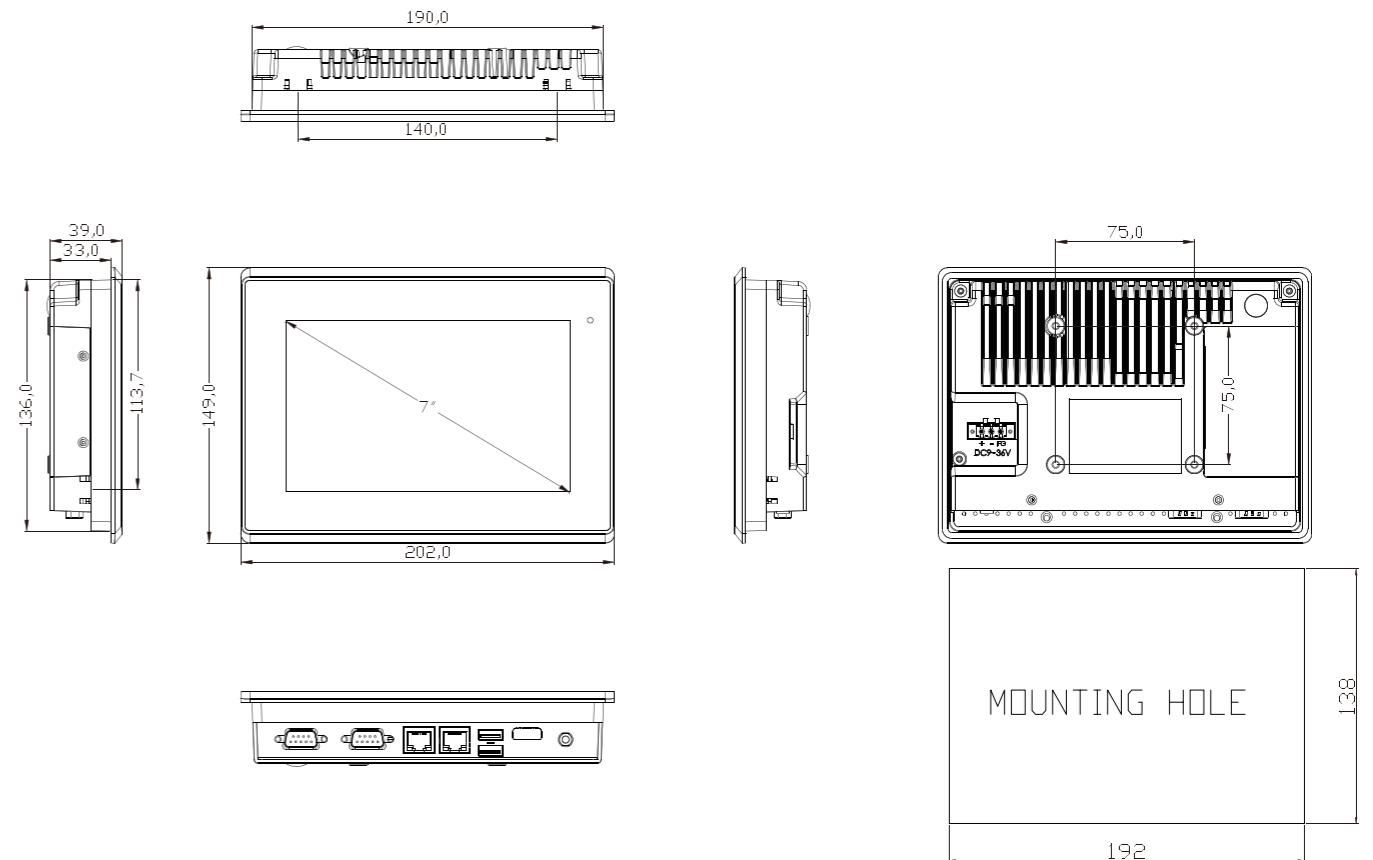
### Power

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

### 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

ARCHMI-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.
ARCHMI-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.

