



Features

- 12" 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 / Intel Atom D2550 1.8GHz (Optional)
System Chipset	Intel NM10
System Memory	Onboard DDR3 2GB 800 MHz / 4GB (Optional)

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 2.5" SATA 2
Movable device	1 x Internal SD slot

Expansion

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

Display

Display Type	12.1" TFT-LCD
Max. Resolution	800x600
Max. Color	16.2M
Luminance (cd/m ²)	450
Viewing Angle (Degree)	H:160° / V:140°

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)

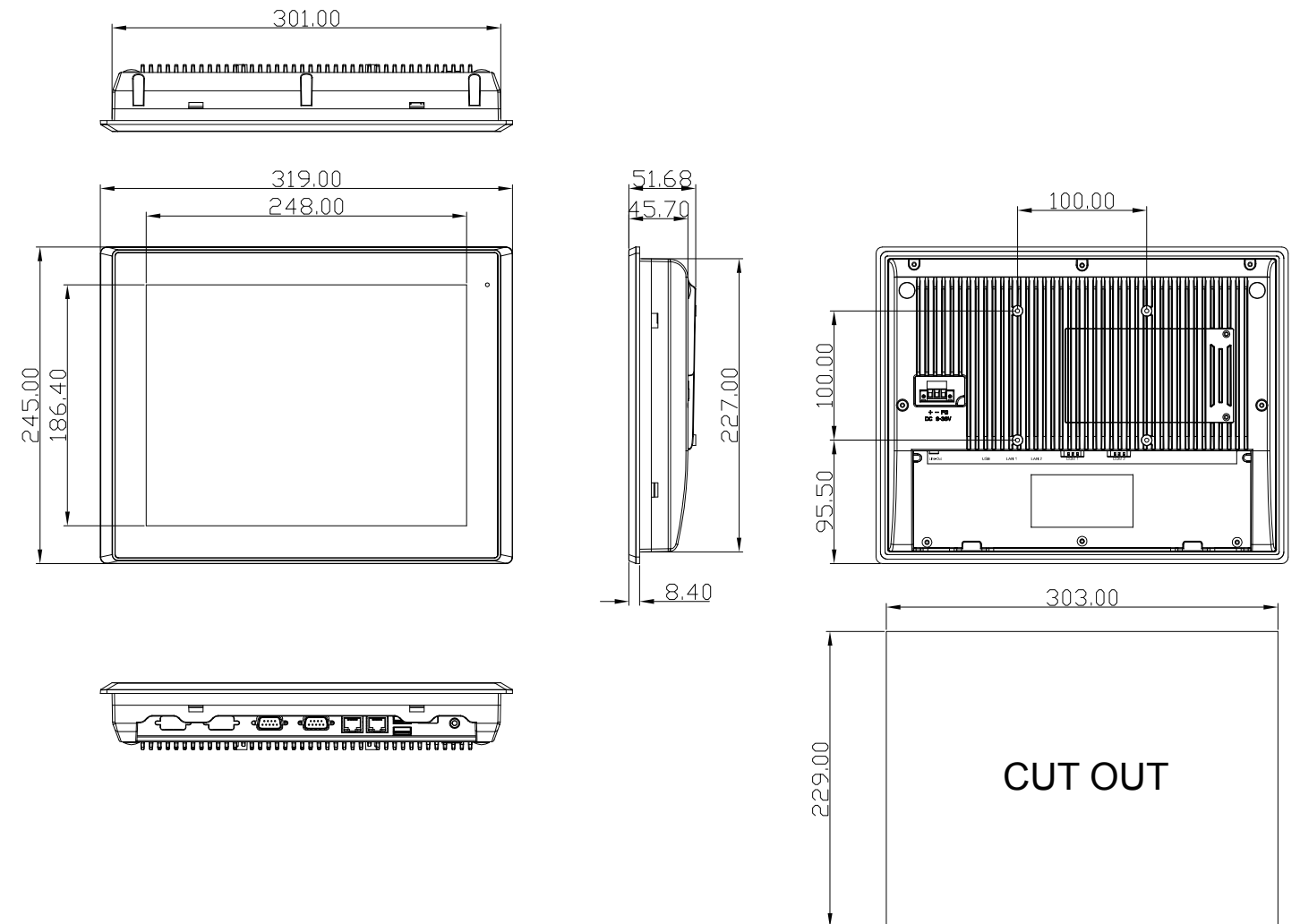
Power

Power Input	9~36V DC
Power Consumption	Max:18W

Mechanical

Construction	Sliver aluminum front bezel and chassis
IP Rating	IP65 front panel
Mounting	Panel mounting, VESA 100 x 100
Dimensions (WxHxD)	319mm x 245mm x 52mm
Net Weight (Kgs)	2.5

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-712	12.1" SVGA 800 x 600 fanless HMI with Atom N2600 1.6G CPU, 2GB DDR3 memory, touch window resistive touch screen, 9~36VDC input with adapter, Aluminum chassis.
ARCHMI-712 P	12.1" SVGA 800 x 600 fanless HMI with Atom N2600 1.6G CPU, 2GB DDR3 memory, projected capacitive touch screen, 9~36VDC input with adapter, Aluminum chassis.

