ARCHMI-715(P)

PC Based Industrial Compact Size HMI

Features

- Variety of LCD Panel Size Selections
- 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)
Power Consumption	ARCHMI-715 : 19.2W ARCHMI-715P : 19.2W

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	15”TFT-LCD
Max. Resolution	1024x768
Max. Color	16.2M
Luminance (cd/m²)	350
View angle(H°/V°)	H:160° / V:145°

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)

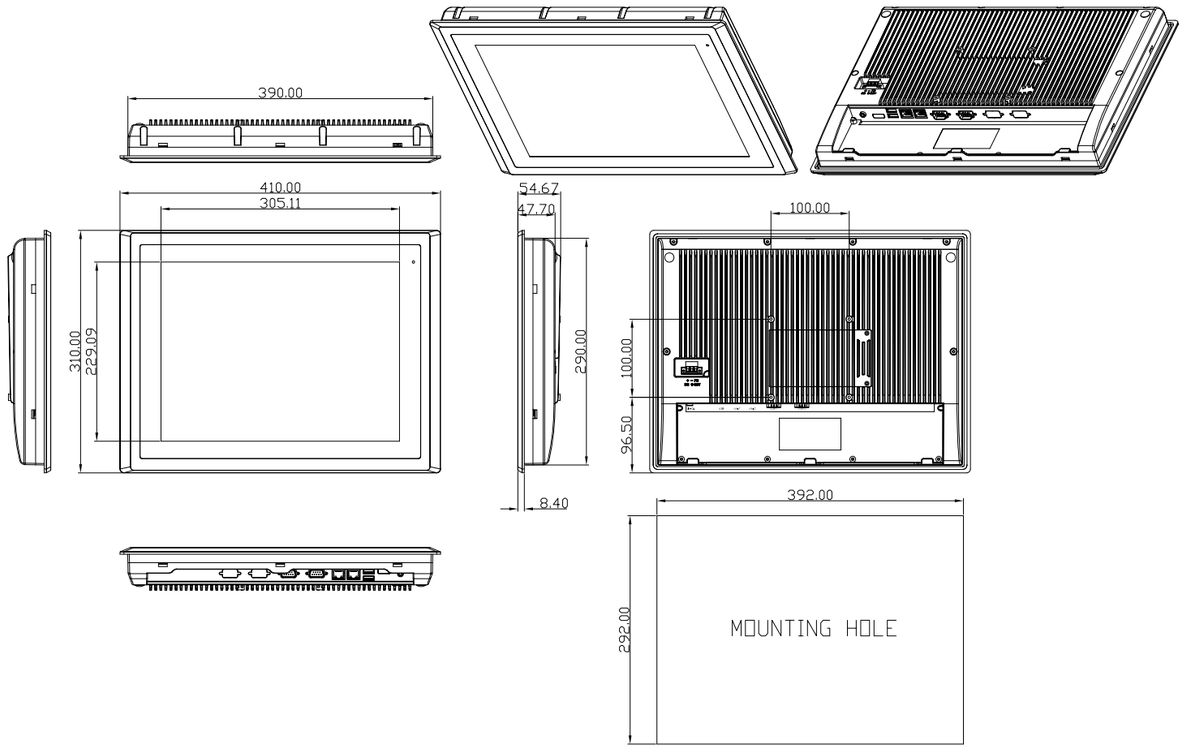
Power

Power Input	9~36V DC

Mechanical

Construction	Sliver aluminum front bezel and chassis
IP Rating	IP65 front panel
Mounting	Panel mounting, VESA 100 x 100
Dimensions (WxHxD)	410mm x 310mm x 55mm
Net Weight (Kgs)	4.4

Dimensions



Environmental

Operating Temperature	0~50˚C
Storage Temperature	-20~60˚C
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 pro for Embedded
Windows Embedded standard 7
(Win 7 support 3D Graphic function)

Ordering Information

ARCHMI-715	15” XGA 1024 x 768 fanless HMI with Atom N2600 1.6G CPU, 2G DDR3 memory, touch window resistive touch screen, 9~36VDC input with adapter, Aluminum chassis.
ARCHMI-715 P	15” XGA 1024 x 768 fanless HMI with Atom N2600 1.6G CPU, 2G DDR3 memory, projected capacitive touch screen, 9~36VDC input with adapter, Aluminum chassis.

V1.1-1

All specifications and photos are subject to change without notice.
HMI Controller