ARCHMI-915(P)

15”, Intel 4th Gen. Core i3/i5, Fanless Industrial Compact Size Panel PC





Features

- 15” Industrial Compact Size Panel PC
- Flat front panel touch screen
- Fanless design
- Intel 4th Gen. Core i3 CPU built-in/i5(option)
- Onboard 4GB DDR3L 1600 MHz/8GB(option)
- 9~36V DC wide-ranging power input
- IP65 compliant front panel
- Optional projected capacitive touch screen support 7H anti-scratch surface

Specifications

System	
CPU	Onboard Intel 4th Gen. Core i3 CPU Processors/i5(option)
System Chipset	SoC
Memory	Onboard 4GB DDR 3L 1600 MHz/8GB(option)

IO Port	
USB	2 x USB 3.0 type A
Serial/Parallel	1 x DB-9 RS-232/422/485 (Default RS-232), COM1 1 x RS-232 DB-9, COM2
Audio	1 x Audio Line Out
LAN	2 x GbE LAN RJ-45
Power	1 x 3-pin DC Power input terminal 1 x 2-pin connector for power on/off button
Option	2 x RS-232 DB-9 + 1 x Mini-PCIe slot via TB-528C2ME1 2 x CAN bus via TB-528CAN2 2 x USB 2.0 type A + 1 x Mini-PCIe slot + 1 x RS-232 DB-9 + 1 x Power button via TB-528C1U2P1 2 x USB 2.0 type A via TB-528U2 UPS Battery 21W/10.8V/1.95Ah(3S1P)

Storage Space	
HDD	1 x 2.5" SATA HDD bay for SATA HDD (Easy Accessible)
Movable device	1 x SD card slot, up to 32GB

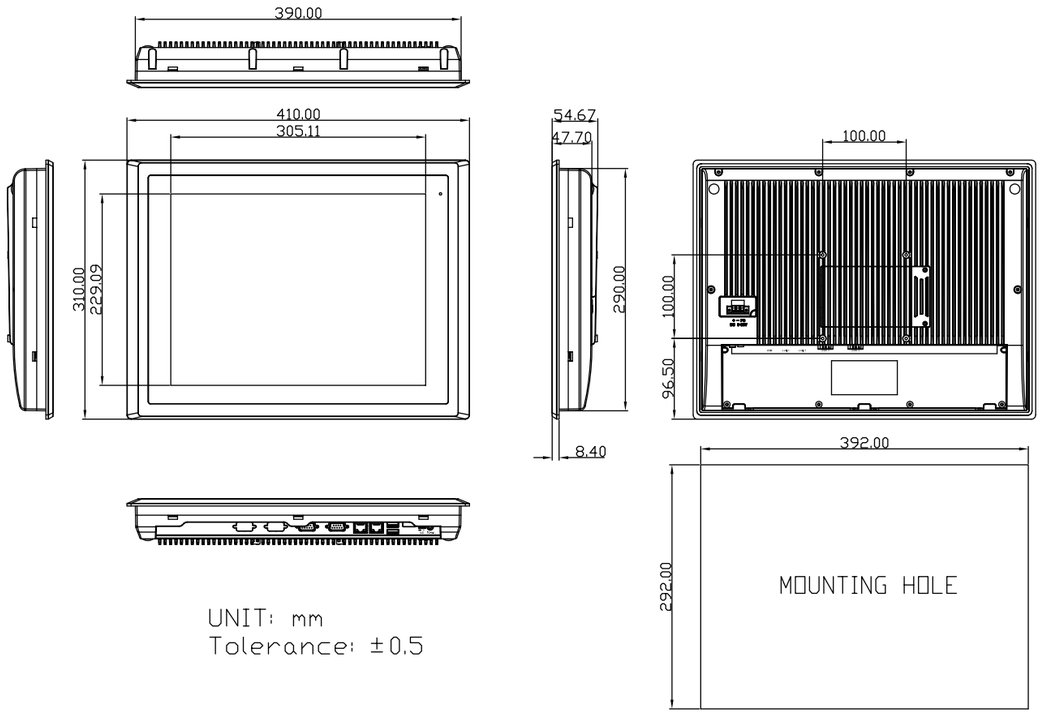
Expansion	
Expansion Bus	1 x Internal Mini-PCIe slot full size

Display	
Display Type	15”TFT-LCD
Max. Resolution	1024x768
Max. Color	16.7M
Contrast Ratio	800 : 1
Luminance (cd/m²)	450
View angle(H°/V°)	H:160° / V:140°
Backlight Lifetime (Hrs)	60,000 hrs

Touch screen - Resistive Touch Window Type	
TS Control IC	PenMount 6000 on Board
Interface	USB
Light Transmission(%)	Over 80%

Touch Screen - Projected Capacitive Type	
TS Control IC	Chip on tail
Interface	USB
Light Transmission(%)	Over 90%

Dimensions



UNIT: mm
Tolerance: ±0.5

Power	
Power Input	9~36V DC
Power Consumption	MAX: 29.4W (915) / MAX: 28W (915P)

Mechanical	
Front Bezel	Flat Bezel design
Front Bezel Metal	Aluminum / Panel Mounting
Rear Panel Metal	Aluminum / VESA 100 x 100
Dimensions (WxHxD)	410mm x 310mm x 54.7mm
IP Rating	IP65 compliant front panel
Net Weight (Kg)	4.4Kg

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 Embedded Compact 7, Windows Embedded Standard 7, Windows 7 Pro(FES), Windows 7 Ultimate(FES), Windows Embedded 8 Standard, Windows Embedded 8.1 Industry Pro, Windows 10 IoT Enterprise 2015LTSB

Ordering Information	
ARCHMI-915-01	15” XGA Fanless HMI barebone with Intel Core i3 CPU, 4GB DDR3 RAM, Resistive touch screen, 9~36V DC input with adapter, Aluminum chassis
ARCHMI-915P-01	15” XGA Fanless HMI barebone with Intel Core i3 CPU, 4GB DDR3 RAM, Projected Capacitive touch screen, 9~36V DC input with adapter, Aluminum chassis

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

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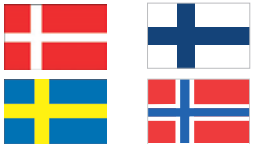
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