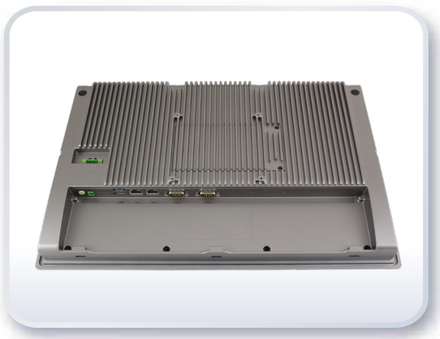




Features

- 15.6” Industrial Compact Size Panel PC
- Intel 4th Gen. Core i3 CPU built-in/ i5(option)
- Onboard 4GB DDR3L 1600MHz/ 8GB(option)
- Flat Front Panel Touch Screen and Fanless Design
- DC 9~36V Wide Range Power Input
- IP66 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 DDR3L 1600MHz/ 8GB(option)

I/O Port	
USB	2 x USB 3.0 type A
Serial / Parallel	1 x DB-9 RS-232/422/485, COM1 (Default RS-232) 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
Option	VESA Stand 4G LTE/Wi-Fi/BT 4 x USB 2.0 type A (TB-528U4) 4 x USB 2.0 type A + 1 x Mini PCIe + 1 x SIM slot (TB-528U4ME1) 1 x COM (RS-232)+ 2 x USB 2.0 (TB-528C1U2) 1 x COM (RS-232) + 2 x USB 2.0 + 1 x Power Button (TB-528C1U2P1) 2 x COM (RS-232) (TB-528C2) 2 x COM (RS-232)+ 1 x Mini PCIe slot + 1 x SIM slot (TB-528C2ME1) 2 x COM (RS-422/485, isolated) (TB-528C2I) 2 x CAN (TB-528CAN2) 1 x LAN + 2 x USB 2.0 (TB-528E1U2) 1 x LAN + 2 x USB 2.0, 45W PoE (TB-528E1U2UPOE)* UPS Battery 21W/10.8W/1.95Ah (3S1P) System is only allowed to build in either TB-528 PoE series or UPS battery

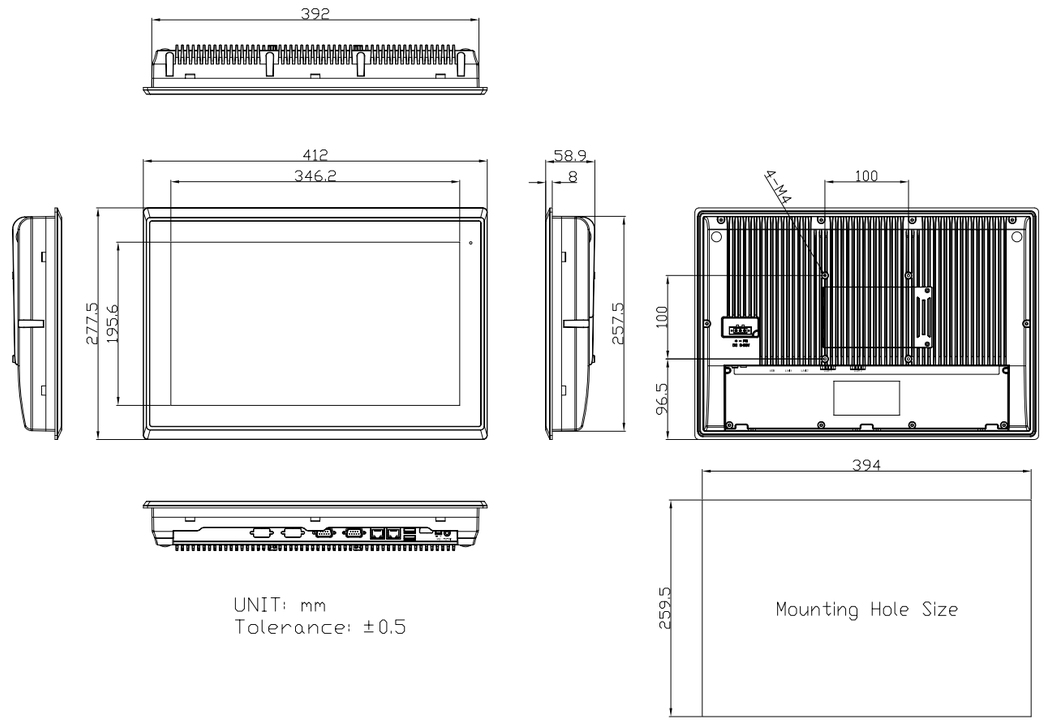
Storage Space	
HDD	1 x 2.5" SATA HDD bay for SATA HDD (Easy Accessible)

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

Dispalay	
Display Type	15.6” TFT-LCD
Max. Resolution	1366 x 768
Max. Color	16.7M
Luminance (cd/m^2)	300
View Angle	160(H) / 160(V)
Contrast	500:1
Backlight Lifetime	50,000 hrs

Touch Screen	
Type	Resistive Touch (for R Model) Projected Capacitive Touch (for P Model)
Interface	USB
Light Transmission(%)	Resistive Touch: over 80% Projected Capacitive Touch: over 90%

Dimensions



Power	
Power Input	DC 9~36V
Power Consumption	ARCHMI-916: 43W (MAX)

Mechanical	
Color	RAL 9007
Construction	Aluminum die-casting chassis
Mounting	Panel Mount, VESA 100 x 100
Dimensions (WxHxD)	412mm x 277.5mm x 58.9mm
IP Rating	IP66 Compliant Front Bezel
Net Weight	5 kg

Environmental	
Operating Temperature	0~50˚C
Storage Temperature	-30~70˚C
Humidity	10 to 95%@ 40˚C, non-condensing
Certificate	CE/FCC Class A

Operating System Support
Windows 10 IoT

Ordering Information	
ARCHMI-916	15.6" WXGA Fanless HMI barebone with Intel Core i3-4010 CPU,4GB DDR3 RAM, Resistive touch screen, 9~36V DC input with adapter, Aluminum chassis
ARCHMI-916P	15.6" WXGA Fanless HMI barebone with Intel Core i3-4010 CPU,4GB DDR3 RAM, Projected Capacitive touch, 9~36VDC input with adapter, Aluminum chassis

PoE limitation: CPU turbo off, rear I/O no loading, 70% LED backlight, PSE cable length < 50m

V 2.3

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