

Features

- 15.6" Industrial Compact Size Panel PC
- Flat front panel touch screen and fanless design
- Aluminum Die-Casting Chassis
- Intel 4th Gen. Core i3 CPU built-in/i5(option)
- Onboard 4GB DDR 3L 1600 MHz/8GB(option)
- 9~36V DC wide-ranging 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 DDR 3L 1600 MHz/8GB(option)

IO Port	
USB	2 x USB 3.0 type A
Serial/Parallel	1 x RS-232 DB-9 1 x DB-9 RS-232/422/485 (Default RS-232)
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 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

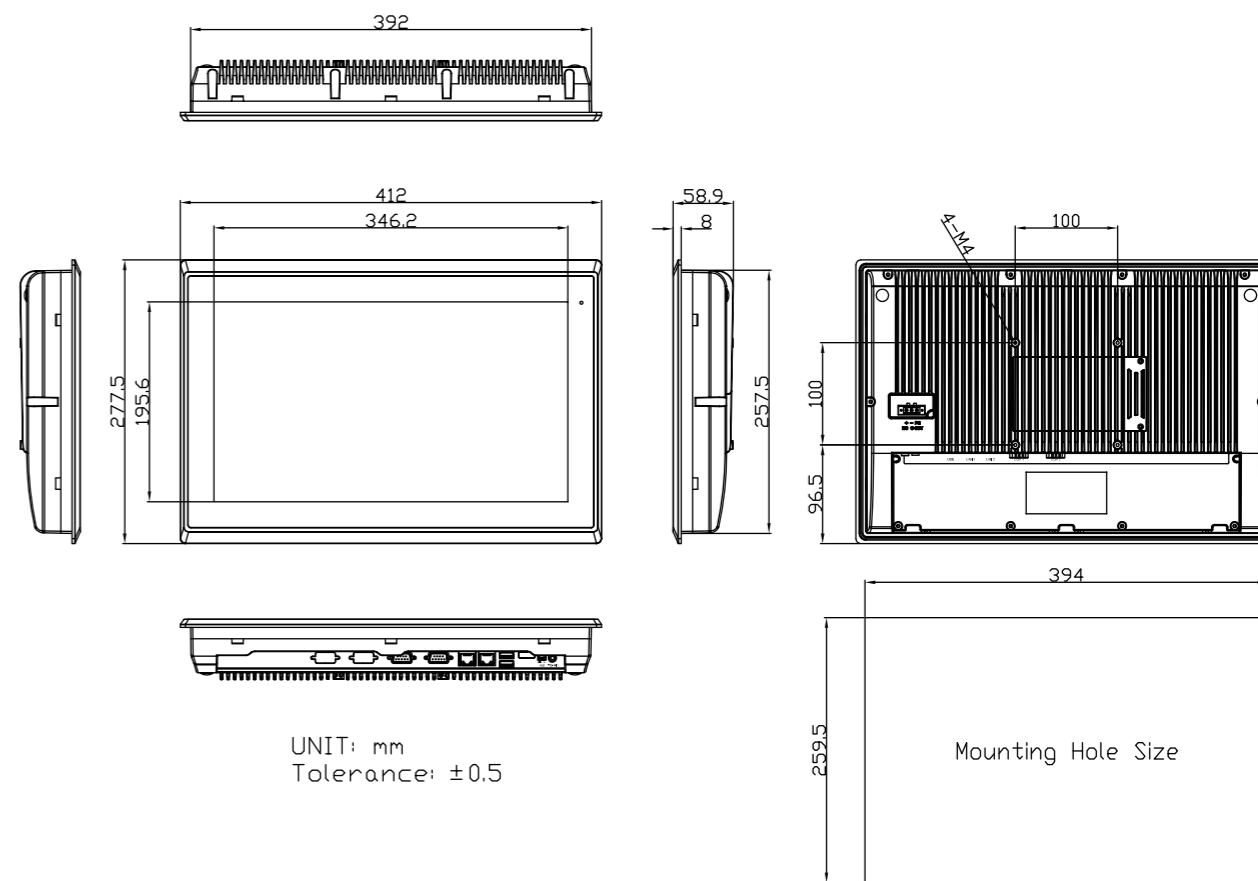
Expansion	
Expansion Bus	1 x Internal Mini-PCIe slot full size

Display	
Display Type	15.6" TFT-LCD
Max. Resolution	1366x768
Max. Color	16.7M
Contrast Ratio	500:1
Luminance (cd/m ²)	300
View angle(H°/V°)	H:160° / V:160°
Backlight Lifetime(Hrs)	50,000 hrs

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

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

Dimensions



Power	
Power Input	9~36V DC
Power Consumption	MAX: 31W (916) / MAX: 30W (916P)

Mechanical	
Front Bezel	Flat Bezel design
Front Bezel Metal	Aluminum / Panel Mounting
Rear Panel Metal	Aluminum / VESA 100 x 100
Dimensions (WxHxD)	412mm x 277.5mm x 58.9mm
IP Rating	IP66 compliant front panel
Net Weight (Kgs)	5.0 Kg

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 / UL

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 2015LTSP	