

Features



- 8" LED backlight TFT-LCD with resolution of 800x600, 350 cd/m²
- Rugged panel PC / Fan-less design / totally IP 65 rating
- Intel Atom Processor Z530(512K Cache, 1.6 GHz)
- 1GB DDR2 SDRAM on board
- DC 9-32V power input
- 5-wire resistive touch screen

Specifications

System

Processor	Intel Atom Processor Z530(512K Cache, 1.6 GHz)
System Memory	1GB DDR2 SDRAM on board
System Chipset	Intel US15W
External I/O Port	<ul style="list-style-type: none"> • 2 x USB ports • 1 x LAN port • 1 x COM port (COM1 RS-232) • 1 x DC power input Cables are 2m long, one side is waterproof
Storage	1 x Compact Flash Socket on board 1 x 2.5" SATA HDD or SSD space
Wireless Module & Bluetooth Module (Optional)	<ul style="list-style-type: none"> • Wireless LAN • Wireless LAN + Bluetooth • GPS Module • 3.5G Module
Chassis Color	Aluminum die-casting casing / Black
On board expansion bus	1 x Mini-PCIe half size
Expansion Slots	None
OS Support	Microsoft Windows 7 pro for embedded, Windows embedded standard 7, Windows XP Professional, XP embedded

LCD

	Standard	Optional High Brightness LCD
Display Type	8" LED Backlight LCD	8" LED Backlight LCD
Max. Resolution	800x600	800x600
Max. Color	262K	262K
Luminance (cd/m ²)	350	800
View Angle	H:140° / V:100°	H:150° / V:100°
Backlight Lifetime	40,000hrs	40,000hrs

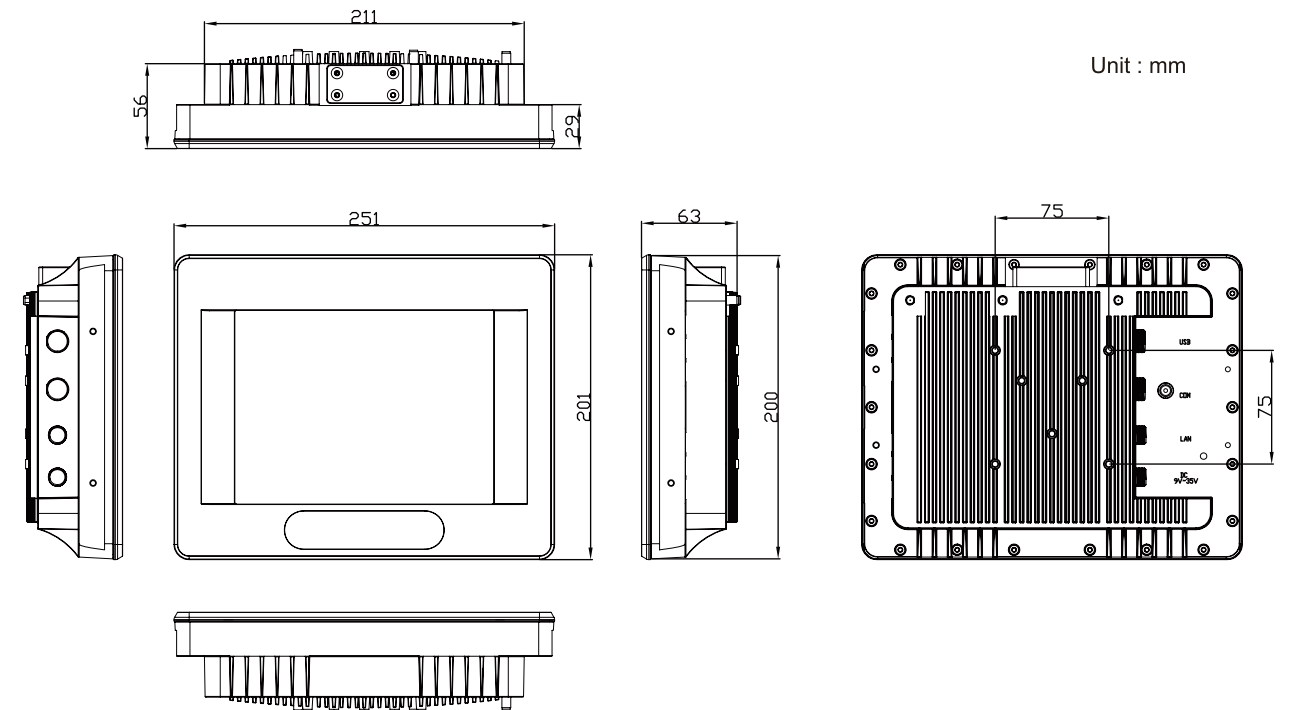
Touch Screen

Type	Resister type
Light Transmission	80%

Power Supply

Power Input	DC 9~32V
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Dimension



Unit : mm

Mechanical

Construction	Aluminum die-casting casing / Black
IP Rating	IP65
Mounting	VESA 75x75 Mount
Dimension	251(W)x201(H)x64(D)mm
Net weight	4.5kgs

Environmental

Operating Temperature	0~50 °C, -20~70 °C for option
Storage Temperature	-20~60 °C, -30~85 °C for option
Storage Humidity	10~90% @40 °C non-condensing
Certificate	CE/FCC Class A

Ordering Information

APC-3081T	8" SVGA IP 65 rugged panel PC , Intel ATOM Z510 processor,1GB DDR2 400MHz memory onboard, 16GB SLC SSD, resistive touch, Wi-Fi and bluetooth,9~32V DC input with Adaptor, aluminum die-casting enclosure
APC-3081T (Z530)	8" SVGA IP 65 rugged panel PC , Intel ATOM Z530 processor,1GB DDR2 400MHz memory onboard, 16GB SLC SSD, resistive touch, Wi-Fi, bluetooth, GPS, ,9~32V DC input with Adaptor, aluminum die-casting