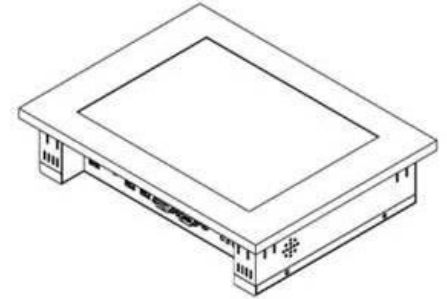
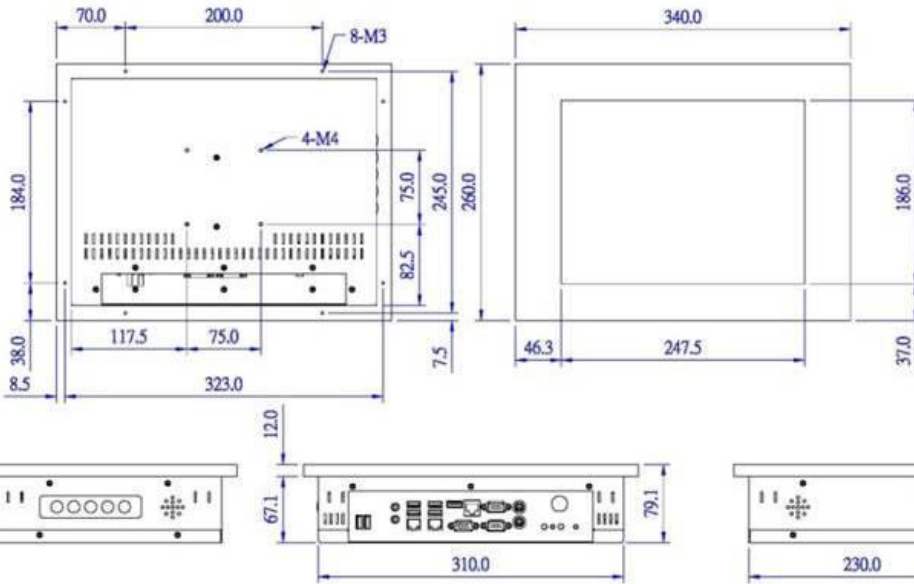


PPC-1227



12" Rugged Panel PC, Intel Atom D2700 Core Duo 2.13G, Touch, VGA, HDMI, 2 LAN, 5 COM, 6 USB, 2 PS2, Mini PCI-e, CF, Optional Touchscreen, SB = Stainless Steel, AL = Aluminium, Windows XP Pro or 7-32/64bit

TECHNICAL SPECIFICATIONS

LCD Display

LCD Size	12" Active Matrix TFT LCD
Resolution	1024 x 768 resolution
Aspect Ratio	4:3 standard ratio
Luminance	420 cd/m2 high bright display
Color Depth	16.2M true colors
Contrast Ratio	500 : 1 (typical)
Backlight	LED backlight
Viewing Angle	65(U), 75(D), 80(L&R)
Touch Screen	12" 5-Wire Resistive Touch
Touch Resolution	4096 x 4096

Mechanical

Front Bezel	Aluminium (AL) or Stainless Steel (SB)
Construction	Heavy-duty rugged steel construction
Mounting	Panel Mount and Quick Mount
Wall Mounting	Rear and VESA wall mount
IP Rating	IP-65 Front / IP-54 Rear and Sides
Expansion Slots	Optional PCI / PCI-e, CF and 2 x Sata
Cut-out	310 x 230mm (ICP) / 315 x 273mm

System

Chipset	Intel® NM10 Cedar Trail
CPU	Intel® fanless D2700 Core Duo 2.13GHz CPU
System Memory	4GB upto 32GB DDR3 memory
HDD or SSD	120, 250, 320G anti-shock HDD (Option : SSD)
DirectX / open GL	Support DirectX 10.1 and open GL 3.2
VGA / RGB Port	VGA port support 2 nd independent display
HDMI Port	Support HDMI Definition video & audio signals
Graphics Chip	Intel® GMA 3600 graphics card
DVMT Technology	Support Dynamic Video Management Tech
LAN	Dual Giga bit LAN support 10/100/1000 Mbps
COM (Serial)	5 x COM Ports (Option: 6 COM)
USB Port	6 x USB2.0
PS2 Ports	PS2 Keyboard and PS2 Mouse
Audio In-Out Port	Audio-in and Audio-out Ports
Speakers	Built-in 2 speakers
Digital I/O	Optional 4 Digital Input and 4 Digital Output

Power and Environmentals

AC Power Source	External AC adapter support 90 up to 264V
DC Power Source	Support DC 12V Power source Optional DC9-32V
Safety Approval	Power adapter is UL, cUL, TUV Approval
Operate Temp	-5 to 60 degrees Celcius
Storage Temp	-20 to 75 degrees Celcius
Shock	Meet MIL-STD-810F shock standard
Vibration	Meet MIL-STD-810F vibration standard
Compliance	Meet CE, FCC, RoHS standard



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