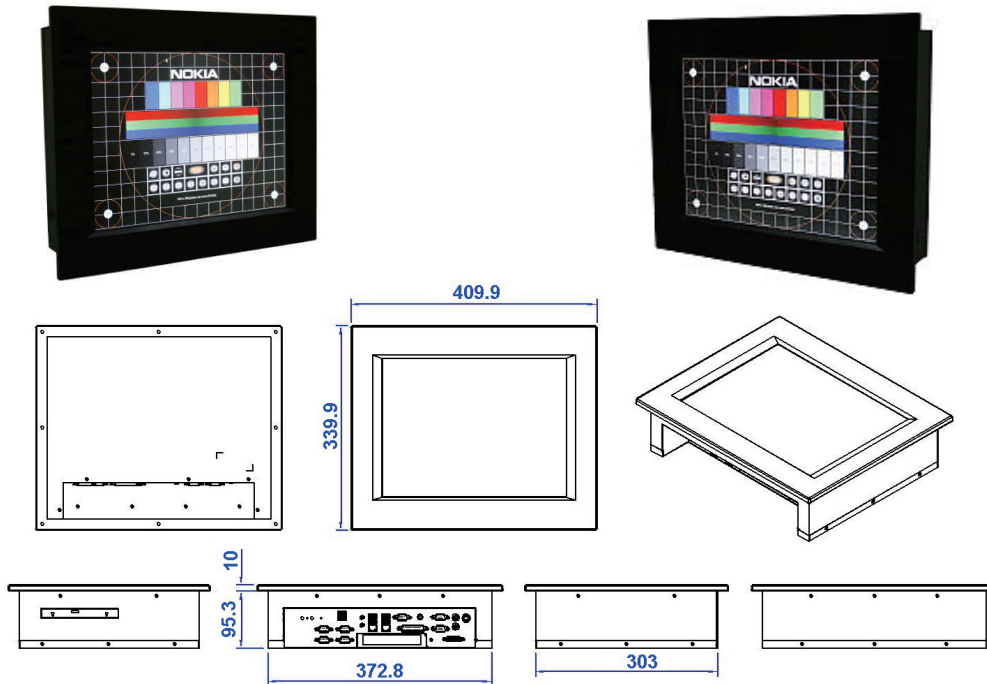


PPC-1598T-AL

15" Rugged Industrial Fanless Panel PC

Also available with SB (Stainless steel Bezel), MC (Metal Chassis) and RMC (Rounded Metal Chassis)



Technical Specifications

LCD Display Grade

LCD Size	15" Active Matrix TFT LCD
Resolution	1024 x 768 resolution
Aspect Ratio	4 : 3 standard ratio
Luminance	350~500 cd/m2 (Option : 800~1000 cd/m2)
Color Depth	16.7 Million colors
View Angle	80(L) / 80(R) / 75(U) / 75(D) degree
Contrast Ratio	500 : 1 (typical)
Backlight life	50,000 Hours at 25°C ambient temperature

Touch Screen

Touch Screen	15" long life 5-Wire Resistive Touch
Resolution	4096 x 4096 ultra high resolution

Mainboard

CPU	Intel Ultra Low Voltage fanless Atom 1.6GHz CPU
System Memory	1Gb (Option: 2GB) DDR2 SO-DIMM
Storage Device	80GB (option : 160G, 320G, 500G anti-shock HD)

Chipset

System Chipset	Intel GSE945 and ICH7M
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I/O Interface

VGA	15-Pin female D-Sub VGA port
Graphics Chip	Intel GMA 950
Video RAM	224MB Video share RAM
Lan (Ethernet)	2 Gigabit Ethernet Port 10/100/1000 Mbps
COM (Serial)	4 RS232 COM Ports (Option : 4 COM Ports)
RS422 / 485	Option : 1 RS422 / 485
USB Port	6 USB2.0 exposed at I/O area (2 USB inside)
PS2 Keyboard	1 PS2 Port for Keyboard interface
PS2 Mouse	1 PS2 Port for Mouse interface
Audio In-Out Port	Audio-in and Audio-out Ports

Expansion Slot

PCI Slot	Optional : 1 x PCI slot
Mini PCI-e slot	1 Mini PCI-e slot
CF Slot	1 Compact Flash slot
SATA Slot	2 x SATA slot for second storage device

Mechanical

Front Bezel	Solid aluminum front bezel
Construction	Heavy-duty rugged steel construction
Standard Color	Black color

Mounting Method

Wall-Mount	Support VESA-75 wall mount standard
Wall Mount Kit	VESA wall mount Kit is available at extra cost

IP-65 Rating

Front Side	IP-65 Water-proof at the front side
Back / Bottom	IP-54
6-Side Water-Proof	Yes, available at extra cost

Environmental

Operat Temperature	Meet MIL-STD-810F, 0°C to +60°C
Storage Temperature	Meet MIL-STD-810F, -20°C ~ +80°C
Shock	Meet MIL-STD-810F standard
Vibration	Meet MIL-STD-810F standard
CE	Meet CE standard
FCC	Meet FCC standard
RoHS	Meet RoHS standard

Power Adapter

AC Power Source	External AC-DC adapter from 90 up to 264V
DC Power Source	Support DC 12V Power source
Option : DC24~28V	Optional DC18~32V is available at extra cost
Safety Approval	Power adapter is UL, cUL, TUV Approval

Ordering Information

PPC-1298-AL, Aluminum bezel
 PPC-1298T-AL, Aluminum bezel, Touch screen
 PPC-1298-AL-MK Aluminum bezel, Membrane Keys
 PPC-1298T-AL-MK, Aluminum bezel, Touch screen, Membrane Keys
 PPC-1298-SB, Stainless steel Bezel
 PPC-1298T-SB, Stainless steel Bezel, Touch screen
 PPC-1298-SB-MK Stainless steel Bezel, Membrane Keys
 PPC-1298T-SB-MK, Stainless steel Bezel, Touch screen, Membrane Keys
 PPC-1298-MC, Metal Chassis
 PPC-1298T-MC, Metal Chassis, Touch screen
 PPC-1298-MC-MK, Metal chassis, Membrane Keys
 PPC-1298T-MC-MK Metal chassis, Touch screen, Membrane Keys
 PPC-1298-RMC, Round Metal Chassis
 PPC-1298T-RMC, Round Metal Chassis, Touch screen
 PPC-1298-RMC-MK, Round Metal Chassis, Membrane Keys
 PPC-1298T-RMC-MK Round Metal Chassis, Touch screen, Membrane Keys

Optional available with Capacitive Touch screen (CT) or Infra-Red touch screen (IR), Sunlight readable display
 Please, let us know your special requests