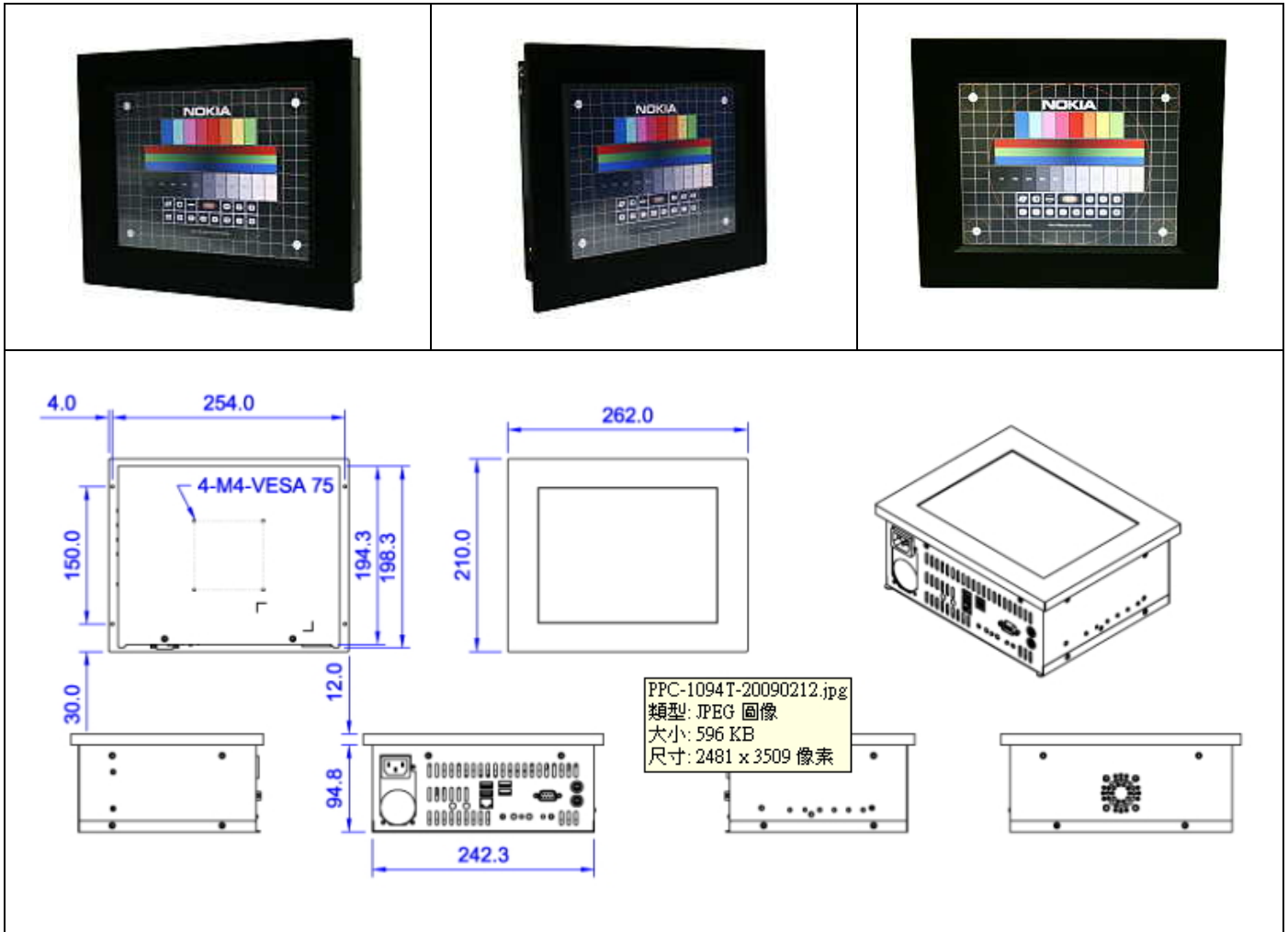


PPC-10494T-AL

10.4" Rugged Fanless Panel PC, Aluminum Bezel, Intel Atom 1.6GHz CPU, Touch, VGA, 3D Graphics, LAN, COM, 8 x USB, PS2 (keyboard), PS2 (Mouse), Printer port, etc.

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



Mechanical :

Front Bezel

Standard : Aluminum bezel
Option : Stainless steel Bezel
Metal Chassis(MC) - Metal box
Round Metal Chasis (RMC) - Metal box with two rounded corners

Chassis

Rugged Steel construction

Handle (optional)

Optional handles

IP Rating

Front : IP-65 rating
Back / Sides : IP-54
Option : IP-65 all around

Wall-Mount

Support VESA-75 wall-mounting
Wall-mount Kit : optional

Touch Screen :

Standard : 5-wire Resistive Touch, 4096 x 4096 resolution
Option : Capacitive Touch, 4096 x 4096 resolution

IPC System :

Mainboard :

Consumer-grade mainboard

CPU :

Intel Atom 1.6GHz CPU.

System RAM :

Dual high speed DDR2 memory socket, support DDR2 RAM up to 1GB

HDD and Flash Disk storage :

Standard : Slim 80GB anti-shock, anti-vibration HDD.
Option : 2G, 4G flash disk DOM, support IDE or SATA-II

System Chipset :

Intel 945GM chipset and ICH-7M

3D Graphics engine

Built in Intel GMA 950-3D high speed graphics engine,

LCD Panel

10.4" TFT LCD, 640 x480 resolution, 300 cd/m2 high brightness
Optional : 800 x 600

Water-Resistant Front Panel

Meet NEMA-4, IP-65 water-resistant rating on front face.

Vibration and Shock resistant

Meets MIL-STD-810F military vibration and shock standards.
Extra cost is required if you need a test report or certificate

Panel-mount and Wall-mount :

Meet VESA-75, 100 wall mount standard and Panel mounting standard.

Memory (system) :

Support ultra high speed DDR-2 RAM up to 1GB

HDD :

Support high speed slim size anti-shock SATA 80G / 160G SATA HDD.

Ethernet Network

Support 1 x 10 / 100 Mbps Ethernet networking.

Video Memory :

Support 32MB video share memory for high speed 3D graphics acceleration

COM (Serial) ports :

Support one RS232 serial (COM) port.

USB port : 8 x USB 2.0

There are 8 x USB 2.0 high speed port in total.

6 x USB exposed at the I/O port area.

2 x USB hidden inside reserved for touch interface.

Speakers / Audio:

Built in 2 stereo speakers. Support microphone and line-out jack at the I/O port area.

PCI Expansion slot

Support one PCI slot for future expansion purpose.

Operating Temperature

Support -10 to +60 degree C.

Spec :

Meet CE / FCC / RoHS

Power Consumption :

The total power consumption of PPC-10494T-AL is around 40 – 45 watts depending on the brightness of the display

Power Supply :

Built in industrial-grade power supply supporting AC 90 – 264V

The wattage of the power supply is 250 Watts.

Ordering Information

PPC-1094-AL, Aluminum bezel
PPC-1094T-AL, Aluminum bezel, Touch screen
PPC-1094-AL-MK Aluminum bezel, Membrane Keys
PPC-1094T-AL-MK, Aluminum bezel, Touch screen, Membrane Keys
PPC-1094-SB, Stainless steel Bezel
PPC-1094T-SB, Stainless steel Bezel, Touch screen
PPC-1094-SB-MK Stainless steel Bezel, Membrane Keys
PPC-1094T-SB-MK, Stainless steel Bezel, Touch screen, Membrane Keys
PPC-1094-MC, Metal Chassis
PPC-1094T-MC, Metal Chassis, Touch screen
PPC-1094-MC-MK, Metal chassis, Membrane Keys
PPC-1094T-MC-MK Metal chassis, Touch screen, Membrane Keys
PPC-1094-RMC, Round Metal Chassis
PPC-1094T-RMC, Round Metal Chassis, Touch screen
PPC-1094-RMC-MK, Round Metal Chassis, Membrane Keys
PPC-1094T-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 (SUN), heater (HT), etc.
Please, let us know your special requests

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