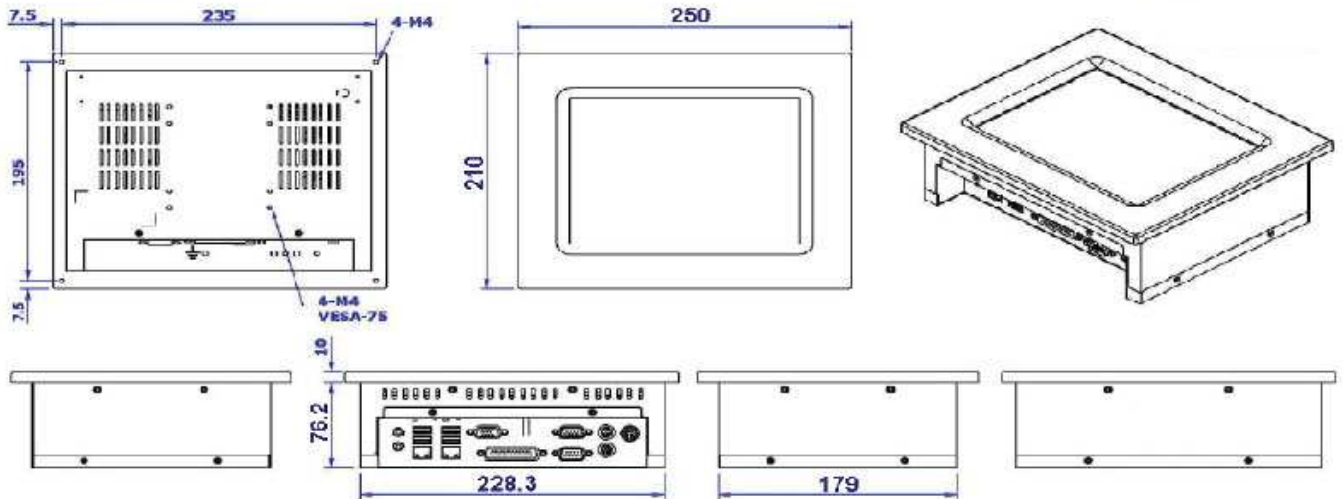


# PPC-8495T-AL 8.4" Intel 65nm Yonah Core Duo Mobile 1.6G, 1.86G, 2GHz Touch Panel PC



## Panel PC Grade

Panel PC level Industrial and military grade

## System

CPU (standard)	Intel 65nm Yonah Mobile high speed 1.6GHz with 1M L2
- Option 1	Intel 65nm Mobile 1.86GHz with 1M L2 cache memory
- Option 2	Intel 65nm Core Duo Mobile 2GHz with 2ML2 cache
Memory (standard)	DD R2-667M high speed 512MB RAM (option : 1G, 2G, 4GB)
HDD (standard)	Slim anti-shock high speed 80G SATA HD (option : 120G, 160G)
SSD (CF or DDM)	CF 1G, 2G, 4G, 8G or DDM 1G, 2G, 4G, 8G Solid State flash Disk
Watchdog Timer	1-255 seconds programmable (enable through BIOS)

## LCD Display

Size / Resolution	8.4" TFT Color LCD, 800 x 600 pixels
Luminance (standard)	200 cd/m <sup>2</sup> , 800 x 600, 262,144 colors

## Video Function

Dual Independent Display	Support Dual Independent Display with 2 different images
VGA (DVI)	Support second monitor, (DVI is optional)
3D graphics	GMA 950 engine supports 3D / 2D high speed graphics

## I/O

Serial (COM) Port	2 x COM (1 x RS-232 + 1 RS232/422/485) (total 6x COM)
USB 2.0 Port	4 x USB 2.0 accessible at the I/O area (total 8)
LAN	2 ultra high speed Giga bit 10/100/1000 Mbps Ethernet
TV-out	Export image or data to a TV screen
KB / MS / Printer	1 x PS2 KB, 1 x PS2 Mouse, 1 x Printer port
Expansion slot	1 x PCI slot (optional), 1 x CF socket, 1 x DOM socket
Digital IO (option)	8 x Digital Inputs, 8 Digital Outputs, or 4 x D.I. plus 4 x D.O.

## Storage

HDD (Standard)	Slim anti-shock high speed 80G SATA HDD
- HDD Option	120G, 160G, 250G slim high speed SATA HDD
CD-ROM Drive	CD-ROM, slim size, Japan TEAC made
Flash Disk / DDM	1 x CF Socket, 1 x DOM socket

## Touch Screen

Touch Screen Type	Resistive	Capacitive	SAW	S.O.
Resolution	4096 x 4096	4096 x 4096	4096 x 4096	
Light Transmission	80%	90%	93%	
Controller Interface	Serial or USB	Serial or USB	Serial or USB	
Vandal-Proof Touch				

## Power Supply

Power (standard)	AC 90 ~ 240V input, DC 12V output at 7.5A, 90 watts
- DC-DC (option)	DC 12-30V input, DC 12V output, 90 watts

## IP-65 / NEMA-4 Water Resistant Rating

IP-68 Rating	Meet IP-65, 66, 67, 68, NEMA-4 Ratings at front (alum. bezel)
IP-65 Rating	Meet IP-65, NEMA-4 Ratings at front (steel bezel)
Option	The whole enclosure meets IP-65 available at your request

## Mechanical & Environmental

Operating Temp.	0 ~ 60°C
Storage Humidity	5 ~ 95% non-condensing
Vibration	17 to 500Hz, 3G peak to peak
Shock	20G / peak (11m sec)
Construction	Heavy-duty rugged Steel + Aluminum Front Bezel
Wall Mounting	VESA-75 compatible
Panel Mounting	Panel mounting supported

## Tests

CE / FCC / RoHS	CE, FCC, RoHS compliant
Safety Test	Meet UL, cUL, ETL safety tests
Industrial / Military Test	Meet Industrial and MIL-STD-461E, 810F, 704D, etc. tests

## Ordering Information

PPC-8495T-AL	Intel 1.6G CPU, 512M, 80G HD, Touch, aluminum bezel
PPC-8495T	Intel 1.6G CPU, 512M, 80G HD, Touch, steel bezel