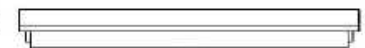
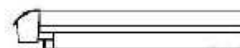
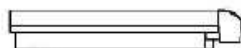
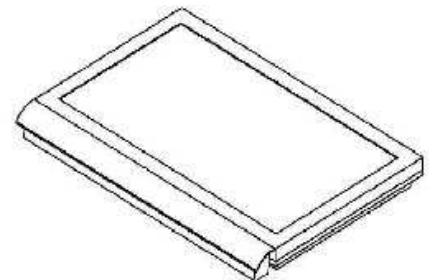
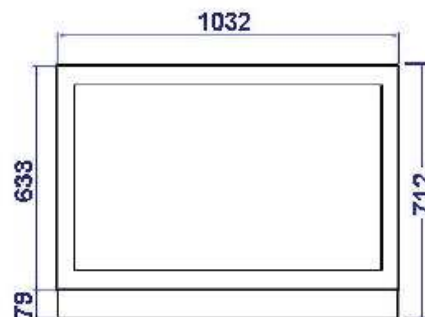
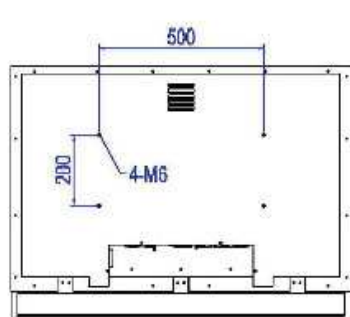


PPC-4295 PPC-4295T

42" Intel 65nm Yonah Mobile 1.6G, 1.73, 1.86G Panel PC

42" Intel 65nm Yonah Mobile 1.6G, 1.73, 1.86G Panel PC, with Touch screen



Panel PC Grade

PC level inside 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 2M L2 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 DOM)	CF 1G, 2G, 4G, 8G or DOM 1G, 2G, 4G, 8G SSD (option)
Watchdog Timer	1-255 seconds programmable (enable through BIOS)

LCD Display

Size / Resolution	42" TFT Color LCD, 1366 x 768 pixels
Luminance (standard)	600 cd/m ² , 16.7 Million colors
Lumiance (option 1)	1000 cd/m ² , 16.7 Million color (4295T-10N)
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	6 x COM (5 x RS-232 + 1 x RS232C422485) (total 6x COM)
USB 2.0 Port	6 x USB 2.0 accessible at the I/O area (total 8, 2 inside.)
LAN	2 ultra high speed Giga bit 10/100 / 1000 Mbps Ethernet
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 I/O (option)	8 x Digital Inputs, 8 Digital Outputs, or 4 x D.I., and 4 x D.O.

Storage

HDD (Standard)	Slim anti-shock high speed 80G SATA HDD
CD-ROM Drive	CD-ROM, slim size, Japan TEAC made (option)
SSD (CF / DOM)	1 x CF Socket, 1 x DOM socket

Touch Screen

Touch Screen Type	SA/V (standard)	Infra-Red (option)
Resolution	4096 x 4096	4096 x 4096
Light Transmission	80%	93%
Controller Interface	Serial or USB	Serial or USB

Power Supply

Power (PC part)	AC100 ~ 240V input, DC 12V output at 8A, 96 watts
Power (Monitor part)	AC100 ~ 240V input, DC 24V output at 8A,

IP-65 / NEMA-4 Water Resistant Rating

IP-65 Rating	Meet IP-65, NEMA-4 rating at front
IP-65 Rating (option)	The whole enclosure meets IP-65 available at your request

Mechanical & Environmental

Operating Temp.	0 ~ 60°C
Storage Humidity	5 ~ 95% non-condensing
Wall Mounting	VESA 400x200 wall-mount hole
Wall Mount Kit	Large size wall mount kit is available for your request

Tests

CE / FCC / RoHS	CE, FCC, RoHS compliant
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Ordering Information

PPC-4295 (standard)	ABS front and back, steel chassis construction
PPC-4295-ST (option)	Heavy-duty rugged steel construction, steel bezel
PPC-4295-AL (option)	Heavy-duty steel construction, aluminum bezel
PPC-4295T (option)	ABS front and back, steel chassis, with Touch screen
PPC-4295T-ST (option)	Heavy-duty rugged steel construction, with Touch screen
PPC-4295-AL (option)	Heavy-duty steel construction, aluminum bezel, Touch screen