

Think POS, Think Us!

Neptune 1478

E-POS PC



- High performance Intel P4-based CPU support up to 2.8GHz.
- Rich I/O ports connectivity : 4 COM ports, 4 USB ports, 2 PCI slot.
- Superior Heat Pipe thermal design.
- Compact size POS PC.



Application:

Enterprise / Home User
Retail and Hospitality /
Kiosk / Casino

Peripheral:

Removable HDD Rack
build in 2x2.5" HDD
Disk On Chip
Cash Drawer Card
24X Slim type CD ROM
Slim type Combo DVD +
CD R/W

All Product Compatible Operating System:

Microsoft Windows 95/98/
2000/XP/NT/
XP Embedded /WEPOS
DOS
Linux

Neptune 1478 E-POS PC	
Model number	Neptune 1478 E-POS PC
System Configuration	
CPU	Supports Intel P4 (Socket 478) CPU up to 2.8GHz or Intel Celeron CPU up to 2.5GHz or Intel Celeron D CPU 2.8GHz
Memory	184-Pin DDR RAM x 2 up to 2GB. (DDR 266 / 333 / 400)
Chip Set	Intel 865GV + Intel ICH5
Graphic	Intel 865GV AGP ; shared memory from 1MB up to 32MB
Input / Output Ports	
Serial	Total 4 COM ports on board, IRQ selector by BIOS setup (jumper less) and +5v / +12V output on pin 9th by jumper selector
Parallel	One LPT port (SPP/EPP/ ECP). IRQ and address selectable by BIOS setup
USB	Total 4 USB ports (USB 2.0) support
Audio	AC97 CODEC on board
Keyboard & Mouse	PS/2 type
Enhance PCI IDE	On board PCI Bus Master IDE1/2 controller with Windows utility, support Ultra DMA 33/66/100
Expansion	Two free PCI slots riser card
Cash Drawer	One cash drawer port with status sensor. (EPSON ESC Pin define)
Ethernet (10/100 Mbs Auto)	Intel PRO 100 Ethernet chip on board Intel Ethernet chips on board (10/100 base-T, Gigabyte extendible)
Storage Device	
HDD	2.5" / 3.5" SATA HDD supported
FDD	Standard FDD Port x 1
Compact Flash Card	One bootable compact flash card socket (Type I/II)
Powering System & Thermal	
External Power Supply	ATX 250W Internal Power Supply (UL, CSA, VDE, EMI meets FCC "B") with Power Switch
AC Power Source	AC 90V to 264V, 47Hz / 63Hz
Thermal Solution	One low noise 60mm FAN (two ball) for CPU Heat-Sink and Air Tunnel
Physical Dimensions	
Dimensions (LxWxD)	11.6"(W) x 13.5"(D) x 3.7"(H) (295 x 345 x 95 mm)
Safety & Environment	
Operation Temperature	0°C to 40°C
Storage Temperature	-25°C to 70°C
S/W Compatibility	DOS/OS2 V2.1 /XENIX V2.3.2/UNIX V3.2/NOVELL/ WIN 3.1/95/98/2000/XP/NT4.0
Optional Items	
Cable Cover	Metal Cable Cover on rear side for cable management
Customer Display	2 x 20 VFD / LCD Customer Display

