Product Specifications

DisplayPac-PPC

15" Flat Panel Computers with FCC, CE, UL and C-UL Approvals

The DisplayPac-PPC industrial computers feature a choice of computing engine up to 3.06 GHz, 15" active matrix TFT LCD, resistive touchscreen, hard drive, floppy, CD-ROM, two PCI expansion slots (one shared ISA) and power supply in a sturdy, fire-proof plastic enclosure. The DisplayPac-PPC is intended for light industrial applications requiring high reliability in a small package. Tabletop mounting is standard with swing arm or panel mount options. The DisplayPac-PPC is FCC, CE, UL and C-UL approved and rated to operate from 0° - 50ºC at 10 - 90% humidity.

Display Specification

- Display   15" 1024x768 AMTFT LCD, 250 nit

Touchscreen Specification

- Type   5-wire resistive, serial

Computer Specifications

- CPU   Socket 370 Intel Tualatin up to 1.26 GHz, Pentium III 66/100/133 up to 1 GHz, Celeron 66/100 up to 1.2 GHz, Socket 478 Pentium 4 CPU up to 3.06 GHz
- Memory   One 168-pin DIMM socket, SDRAM up to 512M
- Display   Integrated VGA/LCD controller, 2D/3D GUI engine, 4X AGP, video memory up to 64M (sharing system memory)
- Dual display   VGA and RCA TV-out ports supporting Windows O/S, mirroring and multiple dual display modes
- Ethernet   10/100BaseT
- Audio   AC'97 Audio Codec (Line-in, Line-out and MIC-in)
- Serial ports   Four serial ports (3x RS-232, 1x RS-232/485); COM3 used for touchscreen; two firewire ports IEEE1394 (P4)

- Parallel port   One supporting SPP/EPP/ECP
- USB ports   Four USB ports
- Floppy   One external interface with DC power
- Keyboard/mouse   One PS/2 keyboard, one PS/2 mouse
- Digital I/O   Two input, two output one RJ-12 phone jack
- VGA port   One VGA interface
- Watchdog timer   64 time intervals
- Expansion slots   One PCI and one PCI/ISA shared
- Front bezel   HDD, LAN and power LED indicators

Peripheral & Storage Specifications

- Power supply   150W ATX; input range 100 - 230 VAC @ 47 - 63 Hz
- Storage devices   3.5" IDE hard drive, one slim-type CD-ROM, one floppy drive

Mechanical & Environmental Specifications

- Construction   Inside: heavy-duty steel Outside: fireproof plastic
- Color   Beige or black
- Mounting   Tabletop stand: 60° - 90°
- Dimensions   16.36" x 14.15" x 4.74" (WxHxD) 416 mm x 359 mm x 120.5 mm
- Certifications   FCC, CE, UL, C-UL
- Temperature
  — Operating   0° - 50ºC
  — Storage   -20° to 70ºC
- Shock and vibration   10G peak acceleration; 5 - 7 Hz, 0.1" double amplitude displacement 17 - 500 Hz, 1.5G acceleration peak to peak

Options

- Storage device   DVD, CD-ROM-R/W
- Mounting   Panel mount with brackets; swing arm mount: VESA mounting holes (100 mm x 100 mm or 75 mm x 75 mm)
- Power supply   DC 90W, 9 - 16V or 18 - 36V
- Flash drive   Solid state memory; call for details
- Operating system   Windows 2000, 9x, NT, NTE, XP, XPE, Linux
- Medical approval   EN60601-1

Ordering Information

PAC-PPC-15-<CPU-speed>-<Memory>-Options

Specifications may change without notice due to component changes.