DisplayPac-OPR-12

12.1" NEMA 12 Panel-Mount Computer with FCC and CE Approvals

Intended for all applications requiring high reliability in a small package, the DisplayPac-OPR industrial computer features a Pentium 4 computing engine up to 2.8 GHz, 12.1" color active matrix TFT display, touchscreen, hard drive, floppy, CD-ROM, two PCI expansion slots and an internal power supply in a heavy-duty steel enclosure. It is FCC and CE approved and rated to operate from 0° to +40º C at 10 - 90% humidity.

Computer DYNAMICS

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DisplayPac-OPR-12 Specifications

Display Specification

- Display: 12.1" 800x600 AMTFT, 340 nit

Touchscreen Specification

- Type: 5-wire resistive, serial

Computer Specifications

- CPU: Socket 478 P4 CPU up to 2.8 GHz
- Memory: One 184-pin DDR socket, up to 1 GB
- Display: Integrated VGA/LCD controller, 2D/3D GUI engine, video memory up 64 MB (sharing system memory)
- Ethernet: 10/100BaseT
- Audio: AC'97 Audio Codec (Line-in, Line-out, and MIC-in)
- VGA port: One VGA interface
- USB ports: Up to four USB ports
- Parallel port: One supporting SPP/EPP/ECP
- Serial ports: Four ports (3x RS-232, 1x RS-232/485)
- Keyboard/mouse: One PS/2 keyboard, one PS/2 mouse
- Digital I/O: Two input, two output with one RJ-11 phone jack
- Expansion slots: Two PCI
- Front bezel: Aluminum bezel (black or silver) standard

Peripheral & Storage Specifications

- Power supply: 180W ATX; input range 100 - 240 VAC @ 50 - 60 Hz
- Storage devices: 3.5" IDE hard drive, one slim-type CD-ROM, one floppy drive

Mechanical & Environmental Specifications

- Construction: Heavy-duty steel; chassis color beige
- Color: Chassis: white / black
- Mounting: Panel mount
- Certifications: FCC, CE, NEMA 12
- Temperature
  - Operating: 0° to +40° C
  - Storage: 0° to +60° C
- Humidity: 10 - 90% non-condensing
- Dimensions (HxWxD): 17.01" x 13.18" x 3.86" 432.2 mm x 335 mm x 98.2 mm

Options

- Front bezel: Small bezel, big bezel (steel, beige)
- Storage device: CD-ROM-R/W (DVD-readable)
- Storage device: DVD-R/W
- Flash drive: Solid state memory; call for details
- Operating sys.: Windows XP

Ordering Information

- Part Number: PAC-OPR-12-<CPU-speed>-<Memory>-Options

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