



DisplayPac-OPR-12

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

System Specifications

- 12.1" 800x600 AMTFT, 340 nit
- 5-wire resistive touchscreen, serial
- Aluminum front bezel (black or silver)

Computer Specifications

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

Peripheral & Storage Specifications

- 180W ATX power supply; input range 100 - 240 VAC @ 50 - 60 Hz
- 3.5" IDE HDD, 1x slim-type CD-ROM, 1x FLP

Options

- Front small bezel, big bezel (steel, beige)
- CD-ROM-R/W (DVD-readable)
- DVD-R/W
- Solid-state Flash drive memory; call for details
- Windows XP operating system

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, resistive 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 +40° C at 10 - 90% humidity.

About Computer Dynamics

Computer Dynamics (A GE Intelligent Platforms Company) is a leading global provider of flat panel display solutions for a wide range of industries and applications. Our comprehensive product offering includes open-frame, enclosed, and environmentally sealed flat panel display systems in both computer and monitor configurations. The company is headquartered in the U.S. and is a part of GE Intelligent Platforms. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and 24/7 support to deliver what you need. For more information, visit www.cdynamics.com.

Computer Dynamics Contact Information

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Additional contact information available on our web site at www.cdynamics.com/contactus.asp

Mechanical & Environmental Specifications

- Heavy-duty steel construction; chassis color beige
- Panel mount design
- FCC, CE, NEMA 12, IP65 front certifications
- 0° to +40° C operating temperature
- 0° to +60° C storage temperature
- 10 - 90% non-condensing humidity
- 17.01" x 13.18" x 3.86" (HxWxD)
432.2 mm x 335 mm x 98.2 mm

Ordering Information

- PAC-OPR-12-<CPU-speed>-<Memory>-Options

**Computer
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