



DisplayPac-OPR-12

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

Features

- 12.1" 800x600 AMTFT LCD
- Intel® Core™ 2 Duo T5600 1.83 GHz
- Up to 4 GB memory
- Integrated with Intel Graphics Media Accelerator (GMA950)
- Two Gigabit Ethernet
- Two PCI expansion slots
- Multiple I/O ports
- UL, FCC, CE, NEMA 12, IP65 (front bezel), RoHS compliant

Intended for all applications requiring high reliability in a small package, the DisplayPac-OPR industrial computer features an Intel Core 2 Duo T5600 computing engine, 1.83 GHz, 12.1" color active matrix TFT display, resistive touchscreen, hard drive, DVD, Gigabit Ethernet, two PCI expansion slots and an internal power supply in a heavy-duty steel enclosure.

The DisplayPac-OPR line is UL, FCC and CE approved and rated to operate from 0° to +40° C at 10% to 90% humidity.

Display

- 12.1" 800x600 color AMTFT LCD
- 340 nits brightness

Touchscreen

- 5-wire Resistive, serial

Processor

- Intel Core 2 Duo T5600 1.83 GHz

Memory

- 2x 240-pin DIMM socket, up to 4 GB DDR2

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Specifications

Display

- Integrated with Intel Graphics Media Accelerator (GMA950)

Storage

- 1x SATA II hard drive 3.5"
- 1x Slim DVD-R/W

Ethernet

- 2x 10/100/1000BaseT

I/O Ports

- 1x PS/2 Keyboard, 1x PS/2 Mouse
- 1x VGA interface
- AC'97 Audio Codec (Line-out, MIC-in)
- 4x USB 2.0 ports
- 3x Serial ports
 - 2x RS-232
 - 1x RS-232/422/485
- 5-in-1 Card Reader supporting SMC/SD/CF/MD/MS formats

Expansion Slots

- 2x PCI slots

Power Supply

- 180W ATX power supply; input range 100 to 240V AC @ 50 to 60 Hz

Operating System Compatibility

- Windows® 2000, XP

Mechanical

- Heavy-duty steel construction
- Front bezel: aluminum (black or silver)
- Chassis color: beige
- Panel mount

Dimensions (WxHxD)

- 17.62" x 14.6" x 3.93"
448 mm x 371 mm x 100 mm

Environmental

- 0° to +40° C operating temperature
- -20° to +60° C storage temperature
- 10% to 90% non-condensing humidity
- UL, FCC, CE, NEMA 12, IP65 front, RoHS

Ordering Information

Part Number	Part Number Description	Product Description
OP14423110	PAC-OPR-12-C2D-2GB-HDD-DVDRW-WXP	12.1" TFT, Resistive touch, 1.83 GHz T5600 C2D, 2 GB DDR, 160G HD, DVD-R/W and 5-in-1 card reader. Windows XP Pro installed.

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.codynamics.com.

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