



DisplayPac-OPR-15

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

Features

- 15" 1024x768 AMTFT LCD, 250 nit
- 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, 15" color active matrix TFT display, resistive touchscreen, hard drive, DVD, two Gigabit Ethernet ports, 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

- 15" 1024x768 color AMTFT LCD
- 250 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
- 13.6 kg; 29.98 lbs (bare bone)

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
OP24423110	PAC-OPR-15-C2D-2GB-HDD-DVDRW-WXP	15" 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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