



DisplayPac-OPR-15

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

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 has UL, FCC and CE marks and is 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

Computer DYNAMICS

DisplayPac-OPR-15 NEMA 12 Panel-Mount Computer with UL, FCC, and CE

Specifications

Display

- Integrated with Intel Graphics Media Accelerator (GMA950)

Storage

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

Ethernet

- 2x 10/100/1000BaseT

I/O Ports

- 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

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®XP Pro, 7

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
OPR211000S000	PAC-OPR15-C2D-2GB-WXP	The PAC-OPR is an industrial NEMA 12 panel-Mount flat panel computer with 2 PCI slots. This system includes: 15" 1024x768 TFT, Resistive touch, 1.83GHz (667 MHz FSB) T5600 C2D Processor with 2GB of DDR-2 RAM, Windows XP Pro installed (no CD media included). A 80GB Hard Drive, 5-in-1 card reader, and DVD-ROM are also included as standard.

About Computer Dynamics

Computer Dynamics (A CIMTEC Automation 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. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and support to deliver what you need. For more than 25 years, CIMTEC Automation has been providing automation solutions throughout the world that deliver value, performance, and innovation.

Computer Dynamics Contact Information

Americas: 1 864 627 8800

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

www.codynamics.com