



DisplayPac-OPR-19

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

Features

- 19" 1280x1024 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 approvals
- 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, 1.83 GHz computing engine, 19" color active matrix TFT display, resistive touchscreen, hard drive, DVD, 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 - 90% humidity.

Display

- 19" 1280x1024 color AMTFT LCD
- 300 nits brightness

Touchscreen

- 5-wire Resistive

Processor

- Intel® Core™ 2 Duo T5600 1.83 GHz

Memory

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

Computer DYNAMICS

DisplayPac-OPR-19 NEMA 12 Panel-Mount Computer with UL, FCC, and CE Approvals

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

Power Supply

- 180W ATX, 100 to 240V AC @ 50 to 60 Hz

Operating System Compatibility

- Windows®XP Pro, 7

Mechanical

- Heavy-duty steel
- Front bezel: aluminum (black or silver)
- Chassis color: beige
- Panel mount
- 13.6 kg; 29.98 lbs (bare bone)

Dimensions (WxHxD)

- 20.63" x 17.66" x 4.17"
- 524 mm x 448.5 mm x 106 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
OPR411000S000	PAC-OPR19-C2D-2GB-WXP	The PAC-OPR is an industrial NEMA 12 panel-Mount flat panel computer with 2 PCI slots. This system includes: 19" 1280x1024 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

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