



DisplayPac-RPP15

15" Ruggedized Panel PC

Features

- Ultra Low Power Intel® Atom N270 1.6 GHz, fanless
- High Quality 15" 1024x768 Panel
- Full IP65 Dust/water resistant Protection (excluding I/O parts)
- Aluminum Housing with Anti-Corrosion Treatment
- Tested to MIL-STD-810F & IEC60068-2-27 for shock & vibration
- Optional Resistive Touchscreen
- Optional Anti-Reflection Protective Glass
- Optional 802.11b/g Wireless LAN with Antenna
- Optional Wide Range 8 to 36V DC Input
- Build-in Ambient Light sensor

Specifications

Display

- 15" 1024x768

Brightness

- 800 cd/m

Glass

- Anti-reflective glass

CPU

- Intel Atom N270 1.6 GHz

BIOS

- Award 4Mbit Flash

System Chipset

- Intel 945GME / ICH7M

System Memory

- 1x SODIMM, up to 2 GB DDR2 667/533

LAN Controller

- Dual Realtek RTL8111B GigaLAN

Storage

- 2.5" 80 GB HDD

Front Control Buttons

- Power On/Off
- Reset
- Brightness Up (up to 100%)
- Brightness Down (dim to 0%)
- Lock & unlock
- Auto-dimming & manual dimming
- Day & night mode
- LED adjustment

Front LED Indicator

- Power On/Off
- HDD status

I/O Connectors

- 1x RJ-45
- 1x PS/2
- 2x USB (Type A)
- 1x VGA (D-sub 15)
- 1x DC 12V (lockable)

Power Input

- 12V DC with lockable connector

DisplayPac-RPP15 Ruggedized Panel PC

Specifications Continued

Temperature

- -20° to +60° C (operating & storage)

Operating Humidity

- 10% to 95% (non-condensing)

Dimensions (WxLxH)

- 398 mm x 308 mm x 58 mm

Enclosure

- IP65 dust/waterproof enclosure (except I/O parts)
- Aluminum housing with anti-corrosion treatments

Shock

- Operating: 40g for 11ms (when using SSD or industrial CompactFlash)

Vibration

- Operating: 1.62/2.02/2.20g rms for XYZ / 5-500 Hz (when using SSD or industrial CompactFlash)

Compliance

- IP65 dust/waterproof (except I/O parts)
- MIL-810F Vibration (when using SSD or industrial CompactFlash)
- MIL-810F Shock (when using SSD or industrial CompactFlash)
- MIL-810F Humidity
- MIL-810F Drop (package)
- MIL-810F High temperature
- MIL-810F Low temperature

Options

Storage

- SSD

Touch

- 5 wire resistive

Wide Power Input Range

- 8V to 36V DC

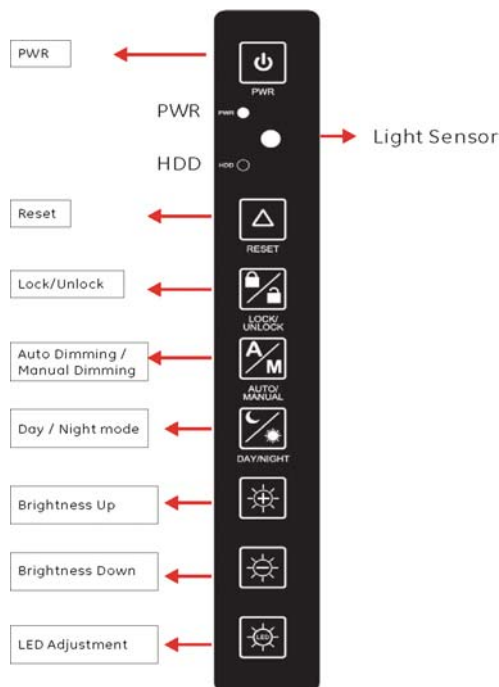
Back Panel I/O Ports

- 2x RS-232

I/O Connections



Front OSD Control Functions



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

Americas: 1 864 627 8800

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

www.cdynamics.com

**Computer
DYNAMICS**

A GE Intelligent Platforms Company

©2010 Computer Dynamics. All Rights Reserved. All other brands or names are property of their respective holders. Specifications are subject to change without notice.

11.10 GFA-xxxx