DisplayPac-PM-WN

Competitively Priced, High Performance Flat Panel Computer Solution Based on Intel® 1.73 GHz Pentium® M Processor

The DisplayPac-PM-WN series of Panel PCs are an excellent performance solution for Industrial Computing needs. The platform offers flat panels ranging from 10.4" to 19" and come with a touchscreen. The systems can be configured either with a panel-mount plate or with a stand-alone chassis. Additionally, the displays can be made sunlight readable.

Display Specifications

Display
- 10.4" 800x600
- 12.1" 800x600
- 15" 1024x768
- 17" 1280x1024
- 19" 1280x1024

Colors
- 10.4" 256K (6 bits/color)
- 12.1" 256K (6 bits/color)
- 15" 16.7M (6 bits/color + FRC)
- 17" 16.7M (6 bits/color + FRC)
- 19" 16.7M (8 bits/color)

Brightness
- 10.4" 350 nit
- 12.1" 400 nit
- 15" 250 nit
- 17" 300 nit
- 19" 300 nit

Contrast Ratio
- 10.4" 500:1
- 12.1" 500:1
- 15" 500:1
- 17" 800:1
- 19" 800:1

Viewing Angle
- 10.4" 120 x 100 (HxV)
- 12.1" 140 x 110 (HxV)
- 15" 130 x 120 (HxV)
- 17" 160 x 160 (HxV)
- 19" 160 x 160 (HxV)

Touchscreen Specification

Touchscreen
- 5-wire Resistive

DisplayPac-PM-WN Competitively priced, high performance flat panel computer solution

System Specifications

CPU
- Socket 478 1.73 GHz Intel® Pentium® M
- 400 MHz Front Side Bus

BIOS
- Award

Chipset
- Intel® 855GME / ICH4

Memory Slot
- 1x 184-pin DDR DIMM (max. 1 GB)

IDE
- 2x IDE (UDMA100)

Keyboard/Mouse
- 2x PS/2

Media
- 40 GB 2.5" HDD

Ethernet
- Dual Realtek RTL8110SC Gigabit-E

VGA
- 1x VGA Connector

Audio
- AC97 Codec

USB
- 6x USB 2.0 (4 on back)

Serial
- 4x RS-232 (3x on back)
- 1x RS-232/422/485

Expansion slot
- 1x Mini PCI

Power Input
- DC in (12V)

Power Consumption (@ 12V)
- 10.4"   65W (high)
- 12.1"   65W (high)
- 15"   67W (high)
- 17"   75W (high)
- 19"   85W (high)

Power Supply
- 10.4" – 17" 80W Universal AC Supply (external brick)
- 19"   120W Universal AC Supply (external brick)

Construction
- Panel Mount

Certifications
- CE, FCC, RoHS

Environmental
- 0° to 50°C operating temperature
- 30% to 90%, operating humidity non-condensing
- Shock: 15G, 11ms
- Vibration: 5 Hz ~ 500 Hz / 1 Grms

Options

Mechanical
- -CHM   (Chassis)

Display
- -TR   (Transflective)

Media
- 80 GB 2.5" HDD

Expansion slot
- 1x PCI

O/S
- Windows® XP

About Computer Dynamics

Computer Dynamics (A GE Fanuc 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 Fanuc Intelligent Platforms Embedded Systems. 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.

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Additional Resources

For more information, please visit the Computer Dynamics web site at:

www.cdynamics.com

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