



DisplayPac-C2D-WN

Competitively Priced, High Performance Flat Panel Computer Solution Based on Intel® 2.1 GHz Core™ 2 Duo Processor

The DisplayPac-C2D-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" 16.2M (8 bits/color)
- 12.1" 16.2M (8 bits/color)
- 15" 16.2M (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" -70° to +70° (H); -65° to +55° (V)
- 12.1" -70° to +70° (H); -50° to +60° (V)
- 15" -70° to +70° (H); -60° to +60° (V)
- 17" -80° to +80° (H); -80° to +80° (V)
- 19" -80° to +80° (H); -80° to +80° (V)

Touchscreen Specification

Touchscreen

- 5-wire Resistive

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System Specifications

CPU <ul style="list-style-type: none">• Socket P 2.1 GHz Intel Core 2 Duo• 1066 MHz Front Side Bus	USB <ul style="list-style-type: none">• 8x USB 2.0 (4 on back)	Environmental <ul style="list-style-type: none">• 0° to 50°C operating temperature• 30% to 90%, operating humidity non-condensing• Shock: 15G, 11ms• Vibration: 5 Hz ~ 500 Hz / 1 Grms
BIOS <ul style="list-style-type: none">• Award 4M bit	Serial <ul style="list-style-type: none">• 3x RS-232 (2x on back)• 1x RS-232/422/485 (on back)	Options
Chipset <ul style="list-style-type: none">• Intel® GM45/ICH9M-E	Power Input <ul style="list-style-type: none">• DC in (12V)	Mechanical <ul style="list-style-type: none">• Chassis
Memory Slot <ul style="list-style-type: none">• 2GB DDR2	Power Consumption (@ 12V) maximum brightness and 100% CPU load <ul style="list-style-type: none">• 10.4" 77W• 12.1" 81W• 15" 72W• 17" 91W• 19" 89W	Display <ul style="list-style-type: none">• -TR (Transflective)
IDE <ul style="list-style-type: none">• 1x IDE (UDMA100)	Power Supply <ul style="list-style-type: none">• Universal AC (external brick)	Expansion Slot <ul style="list-style-type: none">• 1x Mini PCI
SATA <ul style="list-style-type: none">• 2x SATAII	Construction <ul style="list-style-type: none">• Panel Mount	Media <ul style="list-style-type: none">• Solid State Drive• CompactFlash
Keyboard/Mouse <ul style="list-style-type: none">• 2x PS/2	Certifications <ul style="list-style-type: none">• CE, FCC, RoHS	O/S <ul style="list-style-type: none">• Windows® XP Pro for Embedded Systems
Media <ul style="list-style-type: none">• 10.4" & 12.1" 80 GB 2.5" HDD• 15" & larger 160 GB 3.5" HDD		
Ethernet <ul style="list-style-type: none">• Dual Realtek RTL8111B Gigabit-E		
VGA <ul style="list-style-type: none">• 1x VGA Connector		
Audio <ul style="list-style-type: none">• VIA VT1708A		
SATA <ul style="list-style-type: none">• 3x SATA II with RAID 0/1/5		

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.

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