



DisplayPac-C2D-WN

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

The DisplayPac-C2D-WN series of Panel PCs are an excellent performance solution for Industrial Computing needs. The platform offers flat panels ranging from 8.4" to 21.5" 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

- 8.4" 800x600
- 10.4" 800x600
- 12.1" 800x600
- 15" 1024x768
- 17" 1280x1024
- 19" 1280x1024
- 19" (WS) 1440x900
- 21.5" 1920x1080

Colors

- 8.4" 16.2M (8 bits/color)
- 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)
- 19"(WS) 16.7M (8 bits/color)
- 21.5" 16.7M (8 bits/color)

Brightness

- 8.4" 400 nit
- 10.4" 400 nit
- 12.1" 400 nit
- 15" 250 nit
- 17" 300 nit
- 19" 400 nit
- 19"(WS) 250 nit
- 21.5" 250nit

Contrast Ratio

- 8.4" 600:1
- 10.4" 500:1
- 12.1" 500:1
- 15" 500:1
- 17" 800:1
- 19" 1000:1
- 19"(WS) 1000:1
- 21.5" 1000:1

Viewing Angle

- 8.4" -75° to +75° (H); -60° to +70° (V)
- 10.4" -70° to +70° (H); -55° to +65° (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" -85° to +85° (H); -80° to +80° (V)
- 19"(WS) -85° to +85° (H); -80° to +80° (V)
- 21.5" -85° to +85° (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">• 8.4" 75W (35W typ.)• 10.4" 77W (35W typ.)• 12.1" 81W (35W typ.)• 15" 72W (25W typ.)• 17" 91W (32W typ.)• 19" 89W (35W typ.)• 19"(WS) 89W (35W typ.)• 21.5" 89W (35W typ.)	Bezel <ul style="list-style-type: none">• IP65 (12.1"-19" Only)
IDE <ul style="list-style-type: none">• 1x IDE (UDMA100)	Power Supply <ul style="list-style-type: none">• Universal AC (external brick)	Display <ul style="list-style-type: none">• -TR (Transflective)
SATA <ul style="list-style-type: none">• 3x SATA II with RAID 0/1/5	Construction <ul style="list-style-type: none">• Panel Mount	Expansion Slot <ul style="list-style-type: none">• 1x Mini PCI
Keyboard/Mouse <ul style="list-style-type: none">• 2x PS/2	Certifications <ul style="list-style-type: none">• CE, FCC, RoHS	Media <ul style="list-style-type: none">• Solid State Drive• CompactFlash
Media <ul style="list-style-type: none">• 80 GB 3.5" HDD• Larger capacities available		O/S <ul style="list-style-type: none">• Windows® XP Pro for Embedded Systems• Windows® 7 Pro
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		

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.

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