

PC9101

10.1" 1280 x 800 fanless industrial touch panel PC comes with Celeron N2930 CPU, 4GB DDR3L memory, IP66 rated flat front bezel, and an aluminum die-casting chassis.

- ▶ 10.1 inch 1280 x 800 350-nit industrial LCD panel
- ▶ Die-cast aluminum bezel with IP66 rated waterproof front bezel
- ▶ Intel Celeron N2930 1.83GHz quad-core CPU with DDR3L memory
- ▶ 2 x USB 3.0, 1 x RS-232/422/485, 1 x RS-232, 1 x Audio, 2 x GbE LAN
- ▶ Resistive type touch screen, option for Projected Capacitive touch screen
- ▶ Option for 1000-nit high brightness display or optical bonding
- ▶ Option for -20°C to 60°C wide range working temperature
- ▶ Wide range 9 to 36V DC power input



Description

The PC9101 is a 10.1 inch fanless industrial panel PC powered by the Intel Celeron N2930 1.83GHz CPU with DDR3L memory and SATA MO-297 SSD bay. The panel PC features an aluminum die-casting chassis with IP66 rated waterproof front bezel, various I/O ports, and a 9 to 36V DC power input. Option for a PCAP touch screen / 1000-nit high brightness / optical bonding, mini PCIe slot, -20°C to 60°C wide operating temperature, and external AC power adapter.

Technical Specifications

SPECIFICATION	VALUE
Material	Aluminum die-casting chassis IP66 compliant front panel
LCD panel	Size: 10.1 inch TFT LCD Max. Resolution: 1280 x 800 Brightness (cd/m ²): 350 Contrast Ratio (typ.): 800:1 Viewing Angel (H/V): 170° x 170° MTBF (hrs): 25,000 Color: 16.7M
Touch Screen	Resistive type touch screen Light Transmission: 80% Interface: USB Projected Capacitive type touch screen (option)

Specifications subject to change without notice.

Light transmission: 90%
Interface: USB

System	CPU: Celeron N2930 1.83GHz Memory: Onboard 4GB DDR3L 1333MHz Chipset: SoC
Storage	1 x SATA MO-297 SSD bay
Expansion Slot	1 x internal mini-PCIe slot full size
Connectors	2 x USB 3.0 type A 1 x DB-9 RS-232/422/485, COM1 (Default RS-232) 1 x RS-232 DB-9, COM2 1 x Audio Line Out 2 x GbE LAN RJ-45 1 x 3-pin terminal block for DC power input 1 x 2-pin connector for power on/off button Option for additional I/O ports
Power Supply	Power Input: 9 to 36V DC power input Power Consumption: 28W (Max) Option for external AC power adapter
Mounting	Panel or VESA (100mm) mount
Operating System	Supports Windows 7, Windows Embedded Standard 7, Windows 10
Weight	4.41 lb / 2 kg
Dimension	11.22"(W) x 1.93"(D) x 7.44"(H)
Environmental	Operating Temperature: 0°C to 50°C Option for -20°C to 60°C wide range working temperature Storage Temperature: -30°C to 70°C Relative Humidity: 10 to 90% @40°C, non-condensing
Certification	CE, FCC Class A

Available Configurations

Power Supply

- External 110/220VAC power adapter

memory

- 4GB memory

CPU

- Celeron N2930 1.83GHZ Quad-Core CPU

LCD monitor

- 10.1" 1280 by 800 LCD with resistive-type touch screen
- 10.1" 1280 by 800 LCD with projected capacitive-type touch screen

Operating system

- No O.S.

Specifications subject to change without notice.

- Windows 7 Pro 64bit
- Windows 10 Pro 64bit

Hard Drive

- 500GB HD
- 250GB SSD
- 500GB SSD

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