

PC9150

15" 1024 x 768 industrial touch panel PC with Intel Celeron or Core i processors, multiple I/O ports, Resistive touch screen, IP66 rated front panel, and 9 to 36V DC power input.

- ▶ 15 inch 1024 x 768 industrial LCD panel
- ▶ IP66 compliant aluminum die-casted front bezel
- ▶ Integrated Intel Celeron or Core i processors
- ▶ Multiple I/O ports including USB, COM, LAN, Audio, and DP
- ▶ Resistive touch screen, option for Projective 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 PC9150 is a 15 inch fanless panel PC featuring an aluminum die-casting chassis with an IP66 rated waterproof front bezel. Powered by the Intel Celeron or Core i CPU with the SoC chipset, this low-power panel PC provides reliable performance while being able to keep power costs down to a minimum. The panel PC features a Resistive touchscreen, various I/O ports, and a 9 to 36V DC power input. Option for PCAP touchscreen / 1000-nit high brightness display / optical bonding, mini PCIe slot, external AC power adapter, -20°C to 60°C wide operating temperature, and Windows OS.

Technical Specifications

SPECIFICATION	VALUE
Material	Solid aluminum die-casting chassis IP66 compliant front panel
LCD Panel	Size: 15 inch TFT LCD Resolution: 1024 x 768 Brightness (cd/m ²): 450 (A & B model); 300 (C model) Contrast Ratio (typ.): 800:1 (A & B model); 2000:1 (C model) Viewing Angle (H/V): 160/160 (A & B model); 176/176 (C model) Color: 16.2M MTBF: 50,000 hrs (A & B model); 70,000 hrs (C model)
Touch Screen	Type: Resistive touch (Standard) / Projected Capacitive touch (Option) Light Transmission: Resistive 80% / Projected Capacitive 90% Interface: USB

Specifications subject to change without notice.

System	CPU: Intel Celeron N2930 (A model) / 8th Gen Core i3-8145UE (B model) / Celeron J6412 (C model) System Chipset: SoC Memory: DDR memory, up to 32GB for select models
Storage	A & B model: 1 x SATA MO-297 SSD bay C model: 1 x M.2 B-Key slot (Support SATA3; 2242/2280, Default 2242)
Expansion Slot	A & B model: 1 x internal mini-PCIe slot full size C model: 1 x mini-PCIe slot, 1 x M.2 E-key, 1 x Nano SIM Card Holder
Connectors	A & B model: 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 C model: 2 x USB 3.2 Gen2 Type A 2 x USB 2.0 Type A 1 x RS-232/422/485 (Default RS-232) 1 x Audio Line Out 2 x 2.5GbE LAN RJ-45 1 x DP 1 x 3-pin Terminal Block Connector 1 x 2-pin Power Switch Connector
Mounting	Panel or VESA (100mm) mount
Power supply	Power Input: 9 to 36V DC power input Power Consumption: 30W Option for external AC power adapter
Weight	9.7 lb / 4.4 kg (estimated)
Dimension	16.14"(W) x 2.15"(D) x 12.20"(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 Humidity: 10 to 90% @ 40°C, non-condensing
Certification	CE, FCC Class A

Available Configurations

Hard Drive

- 250GB HD

memory

- 2GB memory

LCD monitor

- 15 inch 1024 by 768 LCD with resistive-type touch screen
- 15 inch 1024 by 768 LCD with projected capacitive-type touch screen

Specifications subject to change without notice.

CPU

- Atom N2600 1.6 GHz

Power Supply

- 9-32V DC power input
- 110/220VAC power adapter

Request a Quote or Learn More

Contact us at info@acnodes.com or call (909) 597-7588

www.acnodes.com