PC9156

15.6" 1366 x 768 industrial HMI computer with Intel Celeron or Core i CPU, DDR memory, SATA MO-297 SSD bay, and an aluminum die-casting chassis.

- ▸ 15.6 inch 1366 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 PC9156 is a 15.6" fanless panel PC featuring an aluminum die-casting chassis with IP66 rated waterproof flat front bezel for harsh working environments, such as manufacturing systems or the factory floor. Powered by the Intel Celeron or Core i CPU with the Soc Chipset, this panel PC is a low-power, cost-effective solution ideal for many industrial applications. The panel PC features a Resistive type touchscreen, multiple 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, and Windows OS.

Technical Specifications

SPECIFICATION	VALUE
Material	Solid aluminum die-casting chassis IP66 compliant front panel
LCD Panel	Size: 15.6 inch TFT LCD Resolution: 1366 x 768 Brightness (cd/m²): 300 (A & B model); 400 (C model) Contrast Ratio (typ.): 500:1 Viewing Angle (H/V): 160/160 (A & B model); 170/160 (C model) Color: 16.7M MTBF (hrs): 50,000
Touch Screen	Type: Resistive touch (Standard) / Projected Capacitive touch (Option) Light Transmission: Resistive 80% / Projectived Capacitive 90% Interface: USB

Specifications subject to change without notice.

System	CPU: Intel Celeron N2930 (A model) / 6th Gen Core i3-6100 CPU (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

Power Supply	Power Input: 9 to 36V DC power input
	Power Consumption: 34W (Max)
	Option for external AC power adapter

Mounting	Panel or VESA (100mm) mount

Weight	10.58 lb / 4.8 kg (estimated)

Dimension	16.22"(W) x 2.32"(D) x 10.93"(H)

Environmental	Operating Temperature: 0°C to 50°C (32°F to 122°F)
	Storage Temperature: -30°C to 70°C (-22°F to 158°F)
	Humidity: 10 to 90% @ 40°C, non-condensing

Certification	CE, FCC Class A

Request a Quote or Learn More

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

www.acnodes.com