

PCH8150

15" full IP67/69K stainless steel panel PC with the Celeron N2930 1.83GHz processor, Resistive type touch screen, and extended working temperatures of -10°C to 55°C.

- ▶ Full IP67/69K rated rugged stainless steel enclosure
- ▶ 15 inch 1024 x 768 LED backlight LCD monitor
- ▶ Option for high brightness display & optical bonding
- ▶ 5-wire Resistive type touch screen, option for Capacitive touch screen
- ▶ Intel Celeron N2930 1.83GHz CPU, option for Intel Core i CPU
- ▶ Extended working temperature of -10°C to 55°C
- ▶ 1 x LAN, 2 x USB, 1 x COM, 1 x AC Input (IP Rated Connectors)
- ▶ VESA (100 x 100mm) mounting holes, option for panel mount w/ gasket
- ▶ 110/240V AC power input, option for 9 to 36V DC power input



Description

Stainless steel panel PC with a 15 inch 1024 x 768 LED backlight LCD monitor and full IP67/69K rated anti-corrosion stainless enclosure. The PC is powered by the Celeron N2930 1.83GHz CPU and features a 5-wire resistive type touchscreen and extended working temperatures from -10°C to 55°C. Option for Core i5 5200U/Core i7 6600U CPU, Capacitive type touch screen, high brightness display, optical bonding, and DC power input.

Technical Specifications

SPECIFICATION	VALUE
Material	SUS316 stainless steel IP67/69K rated anti-corrosion stainless steel
LCD panel	Size: 15 inch Max Resolution: 1024 x 768 Brightness (cd/m ²): 250 Contrast Ratio (typ.): 500:1 Viewing Angle (H/V): -70~70 (H); -60~60 (V) Colors: 16.2M, 6 bits + FRC Option for high brightness / optical bonding
Touch screen	5-wire Resistive type touch screen monitor Option for Capacitive type touch screen
System	CPU: Celeron N2930 1.83GHz (std)

Specifications subject to change without notice.

	Option for Core i5 5200 / Core i7 6600 Memory: 1 x 4GB DDR3 SO-DIMM (Max.8GB) Storage: 1 x 128GB SSD (Max. 250GB) Ethernet: 1 x Gigabit LAN Option for WiFi and Bluetooth module
Connectors - C16 / IP Rated	Serial Ports: 1 x RS232 (IP67) USB Ports: 2 x USB (IP67) Ethernet: 1 x RJ45 GbE LAN (IP67) Power: 1 x AC Input (IP66)
Cables	IP66 rated 6ft extended cables included for each I/O
Power Supply	Power Input: 110/220VAC power input Power Consumption: 30W (typ) Option for 9 to 36V DC power input
Weight	16.53 lb / 7.5 kg
Dimension	16.14"(W) x 2.15"(D) x 12.20"(H)
Mounting	VESA mount (100 x 100mm) Option for panel mount with gasket
Environmental	Operating Temperature: -10°C to 55°C (14°F to 131°F) Relative Humidity: 10% to 95%, non-condensing IP Grade: Full-IP67/69K

Available Configurations

Hard Drive

- 64GB SSD
- 250GB SSD

Operating system

- No O.S.
- Windows 7 Pro 64bit
- Windows 10 Pro 64bit

Memory

- 4GB memory
- 8GB memory

CPU

- Celeron N2930 1.83GHz CPU
- Core i5 5200 2.2GHz CPU
- Core i7 6600U 2.6GHz CPU

Touch Screen

- Resistive-type touch screen
- Capacitive-type touch screen

Sunlight readable screen

- N/A

Specifications subject to change without notice.

- 1000-nits high brightness LCD panel

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