

PCH8170

17" full IP67/69K stainless steel panel PC with Celeron N2930 1.83GHz processor, resistive type touch screen, and extended working temperature of -20°C to 60°C

- ▶ Full IP67/69K rated rugged stainless steel enclosure
- ▶ 17 inch 1280 x 1024 LED backlight LCD monitor
- ▶ 5-wire Resistive type touch screen
- ▶ Intel Celeron N2930 1.83GHz Processor
- ▶ Option for Core i5 5200U / Core i7 6600U
- ▶ 2 x USB + 1 x LAN + 1 x COM port
- ▶ 110/240VAC power input, option for DC power input
- ▶ Extended working temperature -20°C to 60°C



Description

Panel PC comes with a 17 inch full IP67/69K rated anti-corrosion stainless steel touch panel, Celeron N2930 fanless embedded CPU, 5-wire resistive type touch screen, and extended working temperature of -20°C to 60°C. Option for Core i5 5200U / Core i7 6600U CPU, projected capacitive type 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: 17" Max Resolution: 1280 x 1024 Brightness (cd/m ²): 400 Contrast Ratio (typ.): 1000:1 Viewing Angle (H/V): -85~85 (H); -80~80 (V) Colors: 16.2M, 6 bits + FRC Option for high brightness / optical bonding
Touch screen	5-wire resistive type touch screen monitor Option for projected capacitive touch screen
System	CPU: Celeron N2930 1.83GHz (std) Option for Core i5 5200 / Core i7 6600 Memory: 1 x 4GB DDR3 SO-DIMM (Max.8GB)

Specifications subject to change without notice.

	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) IP66 rated 6ft extended cables included for each I/O
Power Supply	110/240VAC power input Power Consumption: 30W (typ) Option for 9 to 36V DC power input
Weight	15.43 lb / 7 kg
Dimension	25.98"(W) x 9.44"(D) x 21.65"(H)
Mounting	VESA mount (75mm / 100mm) Option for panel mount with gasket
Environmental	Operating Temperature: -20°C to 60°C Relative Humidity: 10% to 95%, non-condensing
IP Protection	Full-IP67/69K rated protection

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
- 1000-nits high brightness LCD panel

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

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