



## 24 Inch Rugged Panel PC



### FEATURES

**Model:** CC24RPPC

24" Rugged Panel Pc with PCAP Touch Screen.

24" FHD Color TFT LCD with 300Nits 300cd/m<sup>2</sup> (Typ.) Anti glare, Hard Coating 3H with Optical bonding for LCD

**Resolution:** 1920(H) x1080 (V)

- IP65 rated Display from Front Side
- 10 Point Multi Touch (Capacitive Touch)
- Contrast Ratio: 5000:1
- Support Color: 16.7M Colors (True- 8 bit)
- Viewing Angle: 89/89/89/89 (Typ.) (CR≥10)

**For Industrial Applications.**

**Processor:**

Intel® Core™ i7-8700T Processor

- Total Cores: 6
- Total Threads: 12
- Base Frequency: 2.40 GHz
- Cache: 12 MB Intel® Smart Cache
- TDP Power Consumption : 35W

**Operating System:** Windows 7/Windows 10/Linux

**Memory:** Unbuffered SODIMM RAM 1 x 16GB DDR4 2400/2666Mhz Non ECC, SSD 2TB NVMe Unbuffered Voltage: 1.2V.

**Chipset:** Intel® Q370

**Bios Type:** AMI UEFI, ACPI 6.1, SMBIOS 3.1, PCI FW 3.0, UEFI 2.6, RTC Wakeup BIOS setup option

**Graphics:** 1 Intel® HD Graphics port(s)  
3 Independent Displays, HDMI 2.0

**Network Controllers:**

Single LAN with Intel® PHY I219LM LAN controller  
Single LAN with Intel® Ethernet Controller I210-AT

**Audio:** ALC 888S HD Audio

**Storage:** 2TB SSD NVMe Unbuffered

**Watchdog:** SuperDoctor® 5, NMI, AMT, vPro, Watchdog

**Expansion Slots:**

- 1 PCIe 3.0 x16
- M.2 Interface: 1 CNVi/PCIe 3.0 x1; 1 PCIe 3.0 x4
- Form Factor: 2230, 2242/2280
- Key: E-Key, M-Key

**Backplane I/O Interface:**

- 1 x HDMI display interface, 2x RJ-45 Gigabit Network Interface, 4 x USB3.0 interface, 1 x 28V DC Input Power male Panel Mount Jack.

**Built-in I/O interface:**

**Internal I/O:** 2 x SATA, 6 x USB2.0, 2 x USB 3.0, 2 x RS232, 2x RS232/485/422  
1 x LVDS, 1 x LCD inverter connector,  
1 x GPIO, 1 x Audio, 1 x PS/2, 1 x SMBus, 2 x 4-pin Fan Connectors

**Rear I/O:** 2 x RS232, 1 x HDMI,  
4 x USB3.0, 2 x LAN, 1 x Power Input

**Input Power:** 18-36V DC (200W) power input, ±10%(Optional)

**Form Factor/Dimension:** 600.0(L) x 96.4 (W) x 380.0 (H)

**Chassis Material:** Aluminum Alloy HE30 Gr

**Colour:** Black Matt Finish-9011

**Environmental Specifications:**

- Operating Temperature: 0°C - 60°C (32°F - 140°F)
- Storage Temperature: -30°C - 60°C (-22°F - 140°F)
- Working Humidity: 10%~85%, non-condensing
- Non Operating Humidity: 10%~95%, non-condensing

**Compliance:** IP65 Certified,

MIL-STD 461E/F, MIL-STD 810F/G