

Industrial PC

Core i3 8th Gen

PC084

The 3nStar Industrial PC is a powerful and reliable computing solution designed for demanding commercial and industrial environments. Built with durable aluminum construction, it delivers high performance, extensive connectivity, and flexible expandability, making it ideal for retail, automation, and other professional applications.

Equipped with an Intel® Core™ i3 8th Gen processor, fast SSD storage, and support for up to 32GB of RAM, the PC084 ensures smooth and efficient operation. With dual Ethernet ports, multiple USB interfaces, RS-232 connectivity, built-in Wi-Fi and Bluetooth, and VESA mounting support, it offers the versatility and integration required for modern business infrastructures.



Features

- Industrial-grade aluminum construction
- Intel® Core™ i3 8th Gen processor
- 8GB RAM expandable to 32GB
- Dual-band Wi-Fi and Bluetooth connectivity
- Extensive I/O: 2 Ethernet, 6 USB-A, and 2 RS-232 ports
- Double display support via HDMI and VGA.
- Compatible with Windows and Linux
- Includes VESA mount for flexible installation



INDUSTRIAL PC PC084

Compact. Powerful. Built for Industrial Performance.



**Built-in WiFi
& Bluetooth**

Seamless wireless connectivity



**Rugged Aluminum
Housing**

Durable, reliable, and built to withstand harsh environments



**VESA Mount
Ready**

Easy installation for secure mounting



Intel Core i3

Reliable performance for industrial applications



Fanless

Silent operation, reduced maintenance, and greater reliability

Physical characteristics

Construction	Aluminum
Color	Black
Dimensions	55mm x 160mm x 125 mm
Weight	1.5kg.

Performance

CPU	Intel Core i3 8 th Generation
Memory	8GB expandable to 32GB RAM
Storage	240GB SSD expandable to 1 TB

Connectivity

Wi-Fi	Dual band 802.11ac, a/b/g, n
Bluetooth	Included
Ethernet	2 RJ45 10/100/1000M
USB	4 USB 3.0, 2 USB 2.0
RS232	2 RS232 DB9
Video output	1 HDMI, 1 VGA
Audio Output	3.5mm
Audio Input	Microphone (Combo 3.5")

Operating Systems

Optional	Support Windows and Linux
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Electrical characteristics

Adapter Output	DC 12V, 5A
Adapter Input	AC 100-240V, 50-60HZ

Environmental conditions

Operating Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	5% ~ 90% (non-condensing)

Packaging

In the box	AC Adapter, VESA Mount
Packing Size	318mm x 254mm x 76mm
Gross weight	2.05Kg.