



Thinvent Industrial PC IPC3

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

16GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 Pro

SKU: IPC3-I3_12L-16-M512-12_7-X-11P-0



Reliable Power, Silent Partner: The Thinvent IPC3.

Purpose-Built for the Real World

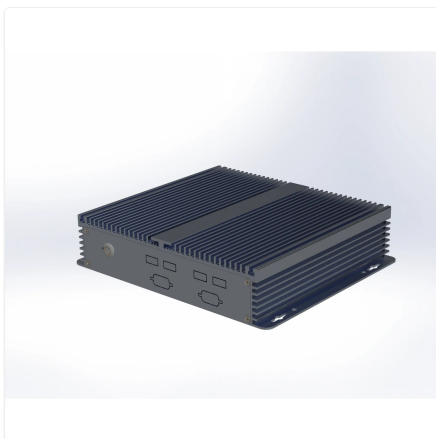
Forget delicate office computers. The IPC3 is engineered from the ground up for demanding industrial and IoT applications. Its rugged, fanless aluminium chassis is built to thrive where others fail—withstanding dust, vibration, and extreme temperatures for flawless 24/7 operation without a whisper of noise.

Engineered for Unwavering Dependability

- Enjoy complete peace of mind with a robust system designed for continuous duty in harsh factory floors, smart kiosks, or digital signage installations.

- Benefit from the seamless performance of a modern processor, handling multiple tasks and industrial software with responsive ease.
- Connect to a world of legacy and modern equipment with versatile ports, ensuring straightforward integration into your existing setup.
- Trust in the quality of a system 100% designed in India, delivering proven ruggedness and durability where it matters most.

Your Foundation for Industrial Innovation. More than just a computer, the IPC3 is a dependable core for your digital transformation. It's the resilient, set-and-forget computing solution that lets you focus on your business, not your hardware.



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	512 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
Front USB 2.0	4
Front Serial Port	2 DB9 male RS232
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 50°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	RoHS, ISO

PHYSICAL

Form Factor	Industrial PC
Thermal Design	Fanless Passive Cooling
Dimensions	200mm × 184mm × 52mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Aluminium
Housing Finish	Anodised
Housing Colour	Silver
Net and Gross Weight	2.55kg, 2.97kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE	
IPC3-i3_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11V = Windows 11 IoT Value 11P = Windows 11 Pro Thinux = Thinux™ Embedded Linux U = Ubuntu Linux
Accessories	0 = None 4S = Quad DB9 Serial

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

