



Thinvent Industrial PC IPC3

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

8GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 Professional

SKU: IPC3-I3_12L-8-M1024-12_7-X-11O-0



Built for the floor, trusted for the long shift.

Meet the Thinvent Industrial PC – the quiet workhorse that keeps your operation moving, come rain, dust, or heat. Designed entirely in India, this rugged machine is made to live where ordinary computers fear to tread: on factory floors, in control cabinets, at the edge of the IoT.

Run it 24x7 without a second thought. Its fanless design means no vents to clog, no moving parts to wear out, and no noise to distract your team. Just silent, steady performance that survives the daily grind.

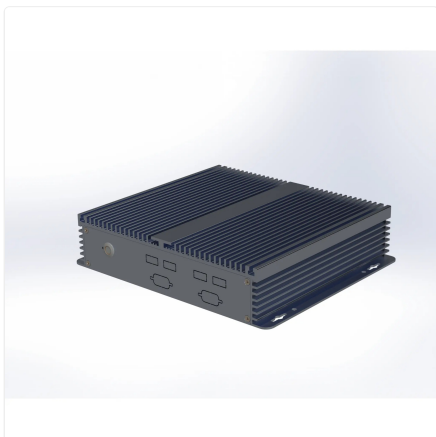
Why you'll want it on your side

- It thrives in demanding environments, shrugging off vibration, temperature swings, and airborne grime that would cripple a standard desktop.
- It keeps your lines connected with dependable dual networking, so your machines, sensors, and controllers always stay in sync.

- It's ready to run the moment you switch it on – preloaded with Windows 11 Professional, so your existing software and workflows simply carry over.
- Its tough, anodised aluminium shell looks smart on the bench and in the rack, while protecting the heart of your system.
- It's built for the long haul, with a robust power input and industrial-grade components that keep production flowing shift after shift.

Whether you're modernising a legacy line, deploying edge computing, or building a reliable control station, the Thinvent Industrial PC is the straightforward, dependable choice. No fuss, no downtime, no compromises – just solid performance where you need it most.

Invest in the machine that never takes a day off. Choose Thinvent.



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	8 GB
SSD Storage	1024 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 Professional
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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

32_32 = 64GB
DDR4 RAM (2 x
32GB)16_16 = 32GB
DDR4 RAM (2 x
16GB)8_8 = 16GB DDR4
RAM (2 x 8GB)

SSD

m128 = 128GB

m512 = 512GB

m2048 = 2TB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

4S = Quad DB9 Serial

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