



Thinvent Industrial PC IPC3

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

4GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 Professional

Quad DB9 Serial

SKU: IPC3-I3_13-4-M1024-12_7-X-11O-4S



Rugged reliability that never breaks a sweat.

Built for the harshest corners of the working world

- Survives dust, heat, and vibration without a single moving part
- Runs silently and cool, 24 hours a day, 7 days a week
- Anodised aluminium shell that shrugs off knocks and spills
- Compact enough to mount almost anywhere, yet tough enough to outlast the machinery it controls

The workhorse your factory floor has been waiting for

- Handles machine control, data logging, and process monitoring with quiet confidence
- Ready for industrial IoT, smart agriculture, and edge computing projects
- Keeps critical systems online in workshops, warehouses, and outdoor enclosures
- Scream-free operation thanks to intelligent passive cooling, so your team can think

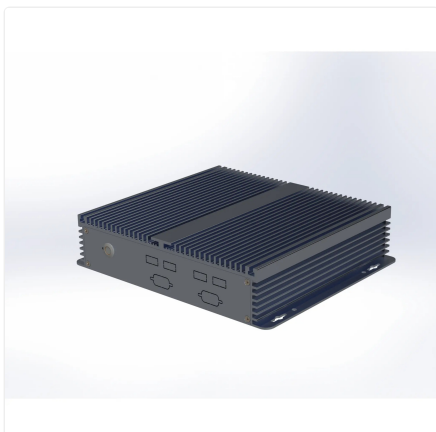
Why you should make the switch

- 100% designed and engineered in India, bringing world-class reliability to your operation
- Purpose-built for continuous duty, not repurposed office kit
- Simple, dependable connectivity for legacy serial equipment alongside modern networks
- Runs Windows 11 Professional, so your software and staff are up and running from day one

Choose the Thinvent IPC3 and get a steadfast partner for the long haul

- No fans to clog, no vents to clean, no downtime waiting on repairs
- A clean, professional silver finish that looks at home in any control cabinet
- The confidence that comes from a machine built exclusively for industrial life

When ordinary computers give up, the Thinvent IPC3 just gets on with the job. Built to last, designed with purpose, and ready for the most demanding shifts you can throw at it. Make it the backbone of your automation today.



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	4 GB
SSD Storage	1024 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Front USB 2.0	4
Front Serial Port	2 DB9 male RS232
Rear Serial Port	4 DB9 male RS232

NETWORKING

Ethernet	1000 Mbps
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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	2.48kg, 2.90kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

IPC3-i3_13-[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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