



Thinvent Industrial PC IPC3

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

4GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 Professional



SKU: IPC3-I3_13-4-M512-12_7-M-11O-0

Built to keep your operations running through dust, heat and the toughest shifts.

Engineered for the real world

- Survives harsh factory floors, dusty workshops and unkind temperatures thanks to its rugged, fanless aluminium housing.
- Runs silently and reliably around the clock, so you can leave it working while you sleep.
- Handles demanding industrial and IoT tasks with smooth, responsive performance that keeps your processes moving.

A smart choice for your business

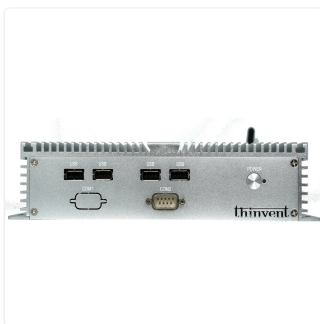
- Designed and built in India, with the quality and durability your applications deserve.
- The sleek anodised silver finish looks professional on any shop floor, control panel or kiosk.

- Offers flexible connectivity to link up with your existing machines, displays and devices without fuss.

Put it to work with confidence

- Whether you are powering a production line, running a digital signage network, or managing smart building systems, this industrial PC is ready for the job.
- It is a dependable alternative to ageing desktop towers that were never meant for the factory floor.
- With Windows 11 Professional included, you can deploy it straight away and get down to business.

When uptime matters, downtime is not an option. Make the IPC3 the quiet, sturdy backbone of your operation, and enjoy the peace of mind that comes from hardware built to outlast the workload.



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	512 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

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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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