



Thinvent Industrial PC IPC3

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

Dual Band WiFi

Windows 11 Professional

Quad DB9 Serial



SKU: IPC3-I3_13-8_8-M1024-12_7-M-110-4S

Tough, quiet, and endlessly dependable – the Thinvent IPC3 keeps your factory floor talking.

Meet the Thinvent IPC3: an industrial PC that takes the heat, the dust, and the long shifts without breaking a sweat. With its fanless, passively cooled aluminium body, there are no spinning parts to clog, grind, or fail – just rock-solid performance that hums along in silence, hour after hour, day after day.

Why it earns its place on your line

- Reliable in demanding conditions, from warm workshops to dusty production areas
- Built for 24x7 operation, so you can run it around the clock without worry
- Compact and unobtrusive, yet rugged enough to mount exactly where you need it
- Designed to handle the vibrations and temperature swings that would trouble an office PC

A natural fit for industrial and IoT duties

- Perfect for machine monitoring, data acquisition, and automation control
- Ideal for gateways that gather sensor data at the edge of your network
- Ready for kiosks, access control, and other always-on installations

The practical details you will appreciate

- Multiple serial ports make it simple to connect legacy machinery and modern controllers alike
- Dual-band Wi-Fi keeps it talking on your wireless network, no cabling headaches
- HDMI and VGA outputs let you plug into almost any display, old or new

Proudly 100% designed in India, with an anodised silver finish that resists wear, this is a workhorse that looks as professional as it performs. If you need an industrial PC that simply gets on with the job, the Thinvent IPC3 is your next dependable colleague.



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	16 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
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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