



# Thinvent Industrial PC IPC3

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 8GB DDR4 RAM

## 128GB SSD

## No WiFi

## Windows 11 Pro

SKU: IPC3-I3\_13-8-M128-12\_5-X-11P-0



Unleash Unrivaled Performance: The Thinvent® IPC3 – Robust, Fanless, Built for India's Industrial Frontier.

Experience the pinnacle of industrial computing with the Thinvent® Industrial PC IPC3. This rugged, fanless powerhouse is meticulously engineered for 24x7 operation in the most demanding industrial and IoT environments, proudly 100% designed in India.

### Uncompromising Performance

At its core lies the formidable Intel® Core™ i3-1315U processor, featuring 6 cores boosting up to 4.5 GHz and 10 MB cache, paired with 8GB DDR4 RAM and a rapid 256GB SSD. This configuration ensures lightning-fast data processing and seamless application performance for critical tasks.

### Built for Extremes

Crafted from a durable anodised silver aluminium housing, the IPC3 (200mm × 184mm × 52mm) is built to last. Its fanless design eliminates dust ingress and provides silent operation, perfect for sensitive settings. Reliability is guaranteed across a wide operating temperature range of 0°C ~ 50°C and 20% ~ 80% non-condensing humidity.

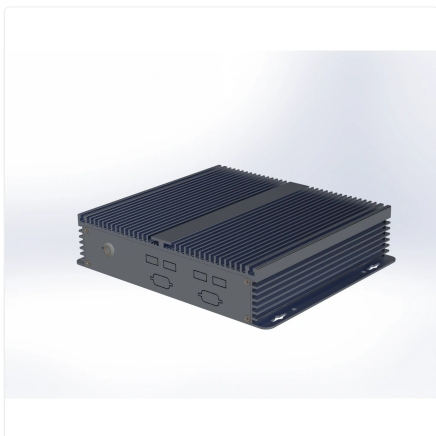
### Seamless Connectivity

Versatile connectivity ensures easy integration into your existing setup, featuring

- 1 HDMI port
- 1 VGA port
- 1 Speaker Out port
- 1 Mic In port
- 2 USB 3.2 ports
- 6 USB 2.0 ports (2 rear, 4 front)
- Gigabit Ethernet (1000 Mbps) for high-speed networking

### Intelligent Operation

Pre-installed with Microsoft Windows 11 Pro, the IPC3 provides a secure, familiar, and powerful operating platform. It comes with a reliable 12V 7A adapter (100~275V AC input) and is RoHS and ISO certified, delivering quality you can trust. Elevate your industrial operations with the Thinvent® IPC3.



## Specifications

### PROCESSING

---

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	8 GB
SSD Storage	128 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
----------	-----------

### POWER

---

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 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	2.38kg, 2.80kg

### OPERATING SYSTEM

---

Operating System	Microsoft Windows 11 Pro
------------------	--------------------------

## Ordering Information

PRODUCT CODE	
<b>IPC3-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
RAM	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
SSD	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB
Wireless	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
OS	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <b>Thinux</b> = Thinux™ Embedded Linux <b>U</b> = Ubuntu Linux
Accessories	<b>0</b> = None <b>4S</b> = Quad DB9 Serial

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto: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

