



Thinvent 15" Industrial Panel PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

32GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_12L-32-M2048-12_7-X-11O-KM



Your dependable command centre for the factory floor.

The Thinvent® 15" Industrial Panel PC brings serious computing power to the places where ordinary computers struggle. Powered by an Intel® Core™ i3-1215U processor, it keeps your production dashboards, machine interfaces and control software running smoothly, shift after shift.

Built for the real world

- Fanless passive cooling means no vents to clog with dust and no fans to fail, so it keeps working in hot, grimy environments.
- The aluminium housing stands up to the knocks and vibrations of a busy workshop.
- Dual Gigabit Ethernet ports let you connect to both your plant network and the wider business network at the same time.
- RS485 support makes it straightforward to talk to legacy industrial equipment, PLCs and sensors.

- The bright 15" screen with wide viewing angles stays readable from almost anywhere on the line.
- USB 3.2, HDMI and VGA give you room for scanners, cameras and additional displays.

Why buy it

- It arrives ready to work, with Windows 11 Professional pre-installed, along with a Thinvent® keyboard and mouse set.
- A 128GB SSD and 4GB DDR4 memory keep everyday industrial applications responsive.
- It runs on standard mains power through a 12V adapter, so installation is simple.

If you need a reliable panel PC that handles the daily demands of industrial work without fuss, the Thinvent® 15" is the practical choice.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	2048 GB

DISPLAY

Screen Size	15 inch
Resolution	1024 × 768
Brightness	350 nits
Viewing Angle	Horizontal 178°, Vertical 178°
HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
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

Ingress Protection	IP65
--------------------	------

PHYSICAL

Form Factor	Panel PC
Thermal Design	Fanless Passive Cooling
Housing Material	Aluminium
Net and Gross Weight	1.41kg, 1.41kg

ACCESSORIES

Keyboard and Mouse	1
--------------------	---

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
------------------	-----------------------------------

Ordering Information

PRODUCT CODE

PPC15-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		m256 = 256GB	
	m512 = 512GB		m1024 = 1TB	
	m2048 = 2TB			
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	110 = Windows 11 Professional		Thinux = Thinux™ Embedded Linux	
	U = Ubuntu Linux			
Accessories	0 = None		KM = Keyboard and Mouse set	
	MK = Mechanical Keyboard		Mo = Wired Optical Scroll Mouse	

www.thinvent.in

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

