



Thinvent 15" Industrial Panel PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

8GB DDR4 RAM

2TB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_12L-8-M2048-12_7-M-U-KM



The panel PC that keeps your operation running, not your repair queue.

Built for the factory floor, the Thinvent® 15" Industrial Panel PC brings serious computing power to demanding environments. Whether you are running a production line, monitoring a warehouse, or managing a retail point of sale, this machine is ready from the moment you switch it on.

Why choose this panel PC

- The Intel® Core™ i3-1215U processor with six cores handles multitasking, data logging, and control software without hesitation.
- Ubuntu Linux 24.04 LTS comes pre-installed, so you can deploy custom applications, kiosks, or dashboards straight away.
- Dual Gigabit Ethernet ports let you connect to separate control and office networks, keeping your data streams clean and organised.

- The 15-inch screen with wide viewing angles stays clear and readable from almost any position on the shop floor.
- Fanless passive cooling in an aluminium housing means fewer moving parts to service and reliable operation in dusty or hot settings.
- Wi-Fi 5 dual band keeps your installation flexible where cabling is difficult.
- RS485, USB 3.2, HDMI, and VGA give you the connections to link with existing machinery, sensors, and displays.
- The included Thinvent® keyboard and mouse set means you have everything you need in one box.

If you need a dependable industrial computer that starts fast, runs cool, and fits into your existing workflow, this is the one to specify.



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	8 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
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

Ingress Protection	IP65
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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
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OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

PPC15-i3_12L-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
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 Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

www.thinvent.insales@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

