



Thinvent 15" Industrial Panel PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

4GB DDR4 RAM

512GB SSD

No WiFi

Ubuntu Linux

SKU: PPC15-I3_12L-4-M512-12_7-X-U-0



Big capability, small footprint.

Meet the Thinvent® 15" Industrial Panel PC, the dependable all-in-one workstation built for the factory floor, the control room and the shop counter. Powered by an Intel® Core™ i3-1215U processor, it responds quickly to whatever your day throws at it, keeping operators moving and lines running.

Why teams choose it

- One tidy unit does the lot. Display, computer and connectivity live in a single aluminium panel, so you free up bench space and cut the clutter of separate boxes and cables.
- Ready for real work. Run dashboards, machine interfaces, point-of-sale software or data logging on Ubuntu Linux 24.04 LTS straight out of the box.

- Built to keep going. Fanless passive cooling and an aluminium housing mean fewer moving parts to wear out, so there is less to service and less downtime to explain.
- Connect without adapters. Dual gigabit Ethernet, HDMI, VGA, USB 3.2 and optional RS485 let you link to legacy equipment and modern networks at the same time.
- See it from anywhere. The 15 inch screen with wide 178° viewing angles and 350 nits brightness stays readable for several people at once, even in busy, well-lit environments.
- Simple to power. A standard 12V supply with a 100 to 240V AC adapter means it drops into most installations without rewiring.

If you need a compact, reliable panel computer that simply gets on with the job, the Thinvent 15" Panel PC is the sensible 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	4 GB
SSD Storage	512 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
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PHYSICAL

Form Factor	Panel PC
Thermal Design	Fanless Passive Cooling
Housing Material	Aluminium
Net and Gross Weight	0.90kg, 0.90kg

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	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		Thinix = Thinix™ 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

