



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

4GB DDR4 RAM

1TB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_13-4-M1024-12_7-M-DOS-KM



Your control room just got smarter.

Meet the Thinvent 15" Industrial Panel PC, built for the people who keep production lines moving, monitor critical systems, and need a screen that simply will not quit. Powered by a 13th generation Intel Core i3 processor, it responds instantly to every touch, click, and command, so your operators never wait and your processes never stall.

Why it belongs on your floor

- Run demanding dashboards, SCADA software, and point of sale terminals without lag, thanks to six processing cores that keep multiple tasks flowing smoothly.
- See every detail clearly from almost any position. The wide viewing angles and bright 15 inch display mean supervisors, operators, and visitors all get a readable view, even in busy workspaces.

- Stay connected to your network and peripherals with dual band WiFi, gigabit Ethernet, and a full set of USB, HDMI, and VGA ports. Integrate it into your existing setup without adapters or workarounds.
- Trust it in hot, dusty, or cramped environments. The aluminium housing and fanless passive cooling design keep it running reliably where ordinary office PCs would struggle.
- Deploy it fast. It arrives with a keyboard and mouse set, ready for your operating system and your software.

Whether you are upgrading an ageing terminal, equipping a new workstation, or standardising across multiple sites, this panel PC delivers the reliability your operation depends on. Choose Thinvent and keep your business running.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	4 GB
SSD Storage	1024 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
USB 2.0	2

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

Ingress Protection	IP65
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PHYSICAL

Form Factor	Panel PC
Thermal Design	Fanless Passive Cooling
Housing Material	Aluminium
Net and Gross Weight	1.34kg, 1.34kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

PPC15-i3_13-[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 Thinix = Thinix™ 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

