



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

4GB DDR4 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

SKU: PPC15-I3_13-4-M512-12_7-X-THINUX-0



Built for the factory floor, ready for the future.

The Thinvent® 15" Industrial Panel PC brings desktop-class performance to environments where ordinary computers simply cannot cope. Powered by a 13th generation Intel® Core™ i3-1315U processor, it keeps your production dashboards, control applications and shop-floor terminals responsive all shift long.

Why choose this panel PC

- Runs reliably in heat, dust and vibration, thanks to its aluminium housing and fanless passive cooling design.
- Delivers crisp, consistent visuals from every angle on a bright 15 inch display, so operators can read it easily whether standing directly in front or off to the side.
- Comes ready to work out of the box with Thinvent® Thinux™ Embedded Linux, a stable platform built for industrial use rather than office desks.

- Supports the tools your team already relies on, including RDP, VNC shadowing, SSH, Java, Python, LibreOffice, PDF viewing, multimedia playback and SIP video and voice over IP.
- Keeps remote management simple through browser based administration, so your IT team can support every unit without leaving the office.
- Connects to your existing equipment with HDMI, VGA, audio, USB and Gigabit Ethernet ports.

Whether you are upgrading ageing terminals on a production line, building a control room display, or rolling out self-service kiosks, this panel PC is designed to stay on the job. It is a dependable alternative to consumer grade hardware that was never meant for industrial conditions.

Choose Thinvent® for a panel PC that performs today and keeps performing tomorrow.



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	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
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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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	0.82kg, 0.82kg

OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Ordering Information

PRODUCT CODE

PPC15-i3_13-[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

