



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

8GB DDR4 RAM

1TB SSD

No WiFi

Ubuntu Linux

SKU: PPC15-I3_13-8-M1024-12_7-X-U-0



The panel PC that keeps your production line moving.

Your operators need a screen they can trust shift after shift. The Thinvent 15" Industrial Panel PC puts a responsive Intel Core i3-1315U processor right where the work happens, so your team spends time getting things done rather than waiting on a sluggish terminal.

Built for the realities of the factory floor

- A 15 inch display with 178 degree viewing angles keeps readings clear from almost any position, so operators can check status at a glance without leaning in.
- Ubuntu Linux 24.04 LTS means a stable, familiar platform that integrates smoothly with your existing systems and resists the clutter that slows machines down over time.
- Fanless passive cooling inside an aluminium housing means fewer moving parts to wear out and less downtime spent on maintenance.

- Gigabit Ethernet keeps your machine data flowing reliably to your control systems, while HDMI, VGA, USB and audio ports connect the peripherals you already use.
- A 12V 5A adapter with a 2 metre cable gives you flexibility in where you position the unit on your line.

Who it is for

- Factory and workshop teams running machine control or monitoring stations.
- System integrators building kiosks and industrial HMI setups.
- Businesses that need a dependable fixed-position terminal without consumer-grade fragility.

If you want a display that simply works, day in and day out, this is the one to specify.



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	8 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
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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	Ubuntu Linux 24.04 LTS
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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		

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