



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Ubuntu Linux

SKU: PPC15-I3_13-16-M2048-12_7-M-U-0



Big performance for the shop floor, in a panel that fits right in.

The 15 inch Industrial Panel PC from Thinvent brings serious computing power to environments where ordinary computers struggle. Powered by a 13th generation Intel Core i3 processor, it responds quickly to whatever your operators throw at it, from production dashboards to point of sale to machine control.

Why it belongs on your line

- Fast, responsive performance. Six cores and speeds up to 4.5 GHz keep demanding applications running smoothly, so your team is never waiting on the screen.
- Built for the real world. A fanless passive design and aluminium housing mean fewer moving parts to fail and less downtime to worry about.

- Clear from every angle. The 15 inch display with wide viewing angles stays readable whether you are standing directly in front of it or off to the side.
- Ready to connect. Dual band WiFi and gigabit Ethernet keep your panel linked to the rest of your operation, while USB, HDMI and VGA ports make integration straightforward.
- Software you can rely on. Ubuntu Linux 24.04 LTS delivers a stable, secure platform that is easy to manage across a fleet of machines.

If you need a dependable panel PC that keeps production moving shift after shift, the Thinvent 15 inch Industrial Panel PC is the practical choice.



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	16 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
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	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 Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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