



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

Windows 11 Professional

SKU: PPC15-I3_13-4-M1024-12_7-M-11O-0



Big performance for the shop floor.

The Thinvent® 15" Industrial Panel PC brings desktop-class speed to the places where ordinary computers struggle. Powered by an Intel® Core™ i3-1315U processor with six cores, it keeps dashboards, machine interfaces and point-of-sale software responding instantly, even when several tasks run at once.

Why it belongs on your line

- Built for continuous operation, so your production, monitoring or service applications stay up through long shifts.
- The bright 15" display with wide viewing angles stays clear from different positions on the floor, making it easy for operators to read at a glance.
- Fanless passive cooling in an aluminium housing means fewer moving parts to wear out and less maintenance downtime.

- Connect scanners, printers, cameras and legacy equipment through HDMI, VGA, USB and Gigabit Ethernet ports without extra adapters.
- Dual band Wi-Fi keeps your terminals linked to your network and cloud systems.
- Comes ready with Windows 11 Professional, so your existing business software runs straight away.

Where it works

- Factory automation and production line terminals.
- Warehouse and logistics stations.
- Retail and hospitality points of sale.
- Kiosks, control rooms and building management.
- Laboratory and healthcare workstations.

If you need a dependable industrial computer that handles demanding software without slowing your team down, the Thinvent® 15" 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	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	0.82kg, 0.82kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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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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