



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_13-16_16-M1024-12_7-X-11P-KM



Your shop floor just got a lot smarter.

Meet the Thinvent 15" Industrial Panel PC, built for businesses that need reliable computing right where the work happens.

Why choose this panel PC

- The 13th generation Intel Core i3 processor with 6 cores keeps your production dashboards, inventory systems and point-of-sale software running smoothly, even when several tasks are open at once.
- The 15 inch display with wide viewing angles means operators can read critical information clearly from almost any position on the line.
- Fanless passive cooling in an aluminium housing means fewer moving parts to wear out, so you spend less time on maintenance and more time on output.
- Windows 11 Pro comes ready to go, supporting the business software and security tools you already trust.

- A wired Gigabit Ethernet connection keeps your terminal linked to the plant network without relying on wireless signals.
- The included keyboard and mouse set means you can deploy straight out of the box.

Where it works best

- Production line terminals and machine control stations
- Warehouse and logistics management points
- Retail counters and order entry desks
- Kiosks and self-service points in busy environments

If you need a dependable panel computer that handles everyday industrial workloads without fuss, 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	32 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	1.34kg, 1.34kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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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	

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