



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

No WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_13-4-M1024-12_7-X-11O-KM



Big performance for the factory floor.

The Thinvent® 15" Industrial Panel PC brings 13th generation Intel® Core™ i3 power to your production line, control room, or customer-facing terminal. With six cores responding in an instant, it keeps up with demanding applications without making you wait.

Where it belongs

- Shop floor terminals running MES or SCADA software
- Kiosks and self-service points in busy public spaces
- Machine control stations where reliability matters
- Laboratory and testing benches needing a dependable display

Why teams choose it

- The 15 inch screen with wide viewing angles stays readable from almost anywhere in the room, so operators see what they need without crowding the panel.

- Aluminium housing stands up to everyday industrial environments, and fanless passive cooling means fewer moving parts to wear out.
- Windows 11 Professional comes ready to deploy with your existing software stack.
- A full set of ports, including dual USB 3.2 and Gigabit Ethernet, connects to the equipment you already own.
- The included Thinvent® keyboard and mouse set means you are up and running the moment you unbox.

Whether you are replacing an ageing terminal or fitting out a new line, this panel PC delivers the responsiveness your operators notice and the dependability your maintenance team appreciates.



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
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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
Dimensions	370mm × 290mm × 55mm
Housing Material	Aluminium
Net and Gross Weight	5.17kg, 5.75kg

ACCESSORIES

Keyboard and Mouse	1
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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	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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