



Thinvent 15" Industrial Panel PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

16GB DDR5 RAM

512GB SSD

Dual Band WiFi

Windows 11 Professional

SKU: PPC15-CU5_14L-16_5-M512-12_5-M-11O-0



Built for the factory floor, not the office desk.

When your operation runs on a shop floor, a warehouse, or a production line, a standard desktop simply cannot keep up. The Thinvent 15" Industrial Panel PC is engineered to be the dependable hub of your workspace, combining serious computing power with a display you can actually read in challenging light.

Here is why this panel PC belongs in your facility

- Power through demanding applications with an Intel Core Ultra 5 processor that handles multitasking, data logging, and control software without hesitation.
- Keep your critical connections running with dual Ethernet ports, allowing you to separate machine networks from your main office network.

- See every detail clearly thanks to a bright 15" screen with wide viewing angles, so operators can read it from almost any position on the line.
- Rely on a robust aluminium housing and passive cooling design that eliminates dust-sucking fans and moving parts, reducing maintenance headaches.
- Connect legacy equipment and modern peripherals easily with a full range of ports, including USB, HDMI, VGA, and an optional RS485 for industrial devices.
- Deploy with confidence using Windows 11 Professional, ready for your existing software and security protocols.

This is not just a computer; it is a long-term asset for your production environment. If you need a reliable, fixed-position terminal that keeps your team productive shift after shift, the Thinvent Industrial Panel PC is the smart choice.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	512 GB

DISPLAY

Screen Size	15 inch
Resolution	1024 × 768
Brightness	350 nits
Viewing Angle	Horizontal 178°, Vertical 178°
HDMI 2.0	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 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	0.83kg, 0.83kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE				
PPC15-cu5_14l-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]				
RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5	32_5_32_5 = 64GB DDR5 RAM (2 x 32GB)
	16_5_16_5 = 32GB DDR5 RAM (2 x 16GB)			
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	Thinix = Thinix™ 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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