



Thinvent 15" Industrial Panel PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Windows 11 Professional

SKU: PPC15-I5_14-16-M2048-12_7-M-11O-0



Speed your operation can rely on, on a screen your team can actually read.

The Thinvent® 15" Industrial Panel PC brings 14th generation Intel® Core™ performance to the shop floor, the kiosk, the control room and the production line. With a 10 core Intel® Core™ 5 120U processor reaching up to 5.0 GHz, it responds the moment your operators do, so workflows, dashboards and machine interfaces never keep anyone waiting.

Why teams choose it

- One screen, many jobs. Run production dashboards, quality checks, order entry and machine monitoring on a single panel instead of scattering PCs and monitors across the floor.
- Clear from every position. The 15 inch display with 178° horizontal and vertical viewing angles stays readable whether an operator is standing square in front of it or glancing from the side.

- Built for the environment it lives in. The aluminium housing and fanless passive cooling mean fewer moving parts to fail, less dust pulled through the enclosure, and one less thing for maintenance to worry about.
- Connectivity that fits real installations. Dual band Wi-Fi, Gigabit Ethernet, HDMI, VGA, USB and audio give you room to connect scanners, printers, cameras, PLCs and legacy equipment without adapters.
- Ready on day one. Windows 11 Professional comes preinstalled, so your software, remote management and security policies deploy straight away.

If you need a dependable panel PC that keeps production moving shift after shift, this is the one to specify.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 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	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	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	0.53kg, 0.53kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE				
PPC15-i5_14-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]				
RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
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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