



Thinvent 15" Industrial Panel PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

4GB DDR4 RAM

128GB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: PPC15-I5_14-4-M128-12_7-M-DOS-KM



Big performance for the factory floor, the front desk and everywhere in between.

The Thinvent 15" Industrial Panel PC brings 14th generation Intel Core 5 power to the places where ordinary computers give up. With ten cores ready to respond in an instant, it keeps your production line, kiosk or control station moving without stutter or delay.

Why it earns its place on your bench

- Built for the real world. The aluminium housing shrugs off dust, heat and the bumps of daily industrial life, so your screen stays on shift after shift.
- See it from anywhere. The 15 inch display holds its clarity at wide angles, so operators, supervisors and customers all get a clean view without crowding the panel.

- Connect everything you run. Dual HDMI, VGA, four USB ports and gigabit Ethernet mean your existing printers, scanners, cameras and legacy equipment simply plug in and work.
- Quiet, clean and low maintenance. Passive cooling means no fans to clog, no filters to change and no noise to drown out conversation on the shop floor.
- Ready for your network. Dual band Wi-Fi keeps your panel talking to the systems that matter.
- Set up in minutes. Comes with a Thinvent keyboard and mouse set, so you are up and running the moment it leaves the box.

If you need a dependable industrial terminal that handles today's workloads and tomorrow's, 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	4 GB
SSD Storage	128 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	1.05kg, 1.05kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	FreeDOS
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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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