



Thinvent 15" Industrial Panel PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

8GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: PPC15-I5_14-8-M512-12_7-M-11O-KM



Big screen. Serious speed. Zero fuss.

The Thinvent® 15" Industrial Panel PC brings desktop-class performance to the shop floor, the control room, and the front desk. With an Intel® Core™ 5 120U processor and 10 cores ready to respond, it keeps up with demanding industrial software, live dashboards, and point-of-sale systems without hesitation.

Why you should choose it

- See more, scroll less. The 15 inch display and wide viewing angles keep every reading clear, whether you are standing right at the panel or glancing from across the aisle.
- Built for the real world. The aluminium housing and fanless passive cooling mean no vents to clog and no fans to fail, so it keeps running in dusty workshops, hot production lines, and busy service counters.

- Ready the moment it arrives. Windows 11 Professional comes preinstalled, and the included keyboard and mouse set means you can unbox, plug in, and get to work.
- Connect everything you already own. Dual band WiFi, gigabit Ethernet, HDMI, VGA, and multiple USB ports let you link barcode scanners, printers, cameras, and legacy equipment without adapters.
- Flexible power for any site. The adapter accepts a wide AC input range, so it travels happily between locations and power conditions.

If you need a dependable panel PC that handles heavy workloads on a bright, generous screen, this is the one to buy.



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	8 GB
SSD Storage	512 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	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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