



Thinvent 15" Industrial Panel PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

256GB SSD

No WiFi

Windows 11 Professional

SKU: PPC15-I5_14-32-M256-12_7-X-11O-0



Speed and stamina for the shop floor.

The Thinvent 15 inch Industrial Panel PC pairs a 14th generation Intel Core 5 120U processor with a fanless aluminium design, so you get quick, responsive performance in a machine built to sit quietly at the heart of your operation.

Where it earns its keep

- Production and assembly lines where a dependable screen and fast response keep operators moving
- Warehousing and logistics desks where a clear 15 inch display and 178 degree viewing angles make reading easy from any position
- Machine control and monitoring stations that need a compact panel PC with plenty of connectivity
- Kiosks and self-service points where Windows 11 Professional gives you the familiar software base you already trust

Why buy it

- Ten cores and clock speeds up to 5 GHz mean your applications open quickly and stay responsive under load
- The fanless aluminium housing has no moving parts to clog with dust, so it keeps working in hot, dirty environments
- Dual HDMI, VGA, four USB ports and gigabit Ethernet let you connect the screens, peripherals and plant network you already have
- 128 GB SSD storage and 4 GB DDR4 memory handle everyday industrial software without fuss
- A 12 volt, 5 amp adapter with a two metre cable gives you flexible placement on the line

If you need a panel PC that simply gets on with the job, day after day, 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	32 GB
SSD Storage	256 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
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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
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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