



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

Dual Band WiFi

Without OS

SKU: PPC15-I5_14-32-M256-12_7-M-W_OS-0



Big performance for the factory floor.

The Thinvent 15" Industrial Panel PC brings desktop-class speed to environments where ordinary computers struggle. With an Intel Core 5 120U processor and 10 cores reaching up to 5.0 GHz, it handles demanding industrial software, dashboards and multi-window workflows without hesitation.

Why choose this panel PC

- Built for the shop floor, not the office. The aluminium housing and fanless passive cooling keep it running through dust, heat and long shifts.
- See everything clearly. The 15 inch screen with 350 nits brightness and wide 178° viewing angles stays readable from almost any position.
- Connect what you need. Dual HDMI, VGA, four USB ports, gigabit Ethernet and dual band Wi-Fi cover displays, peripherals, machines and networks.

- Fast storage, instant response. The 128GB SSD keeps boot times short and applications snappy.
- Flexible power. Runs from a standard 100 to 240 volt supply through the included 12 volt adapter.

Ideal for

- Production line monitoring and control stations
- Warehouse and logistics terminals
- Machine interface panels
- Kiosks and self-service points
- Industrial automation dashboards

Install it, power it up and let it work. The Thinvent 15" Industrial Panel PC is built to keep your operation visible and in control, shift after shift.



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
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	Without OS
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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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