



Thinvent 15" Industrial Panel PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

1TB SSD

No WiFi

Without OS

SKU: PPC15-I5_14-16-M1024-12_7-X-W_OS-0



Speed and clarity for the factory floor, in one slim panel.

Built for the realities of industrial work, this 15 inch panel PC pairs a responsive Intel Core 5 120U processor with a bright, wide viewing display. It is made for teams who need a dependable screen at the point of work, not a fragile office machine.

Where it earns its place

- Production and assembly stations where operators need clear, glanceable information without turning away from the line
- Machine control and monitoring panels that run through long shifts
- Warehouse and logistics desks tracking goods in real time
- Kiosk and self-service points in busy, dusty environments
- Laboratory and testing benches where a stable, dedicated screen beats a shared laptop

- The 15 inch display with 178 degree viewing angles stays readable from almost any position, so operators do not have to stand directly in front of it
- Fast processing keeps dashboards, control software and data entry responsive, even with several tasks open
- Fanless passive cooling and an aluminium housing mean fewer moving parts to fail and less dust drawn inside
- No WiFi and no pre-installed operating system give you a clean slate, so you can load your own software and control exactly how the machine connects
- Dual HDMI, VGA, four USB ports and gigabit Ethernet make it straightforward to fit into existing setups

If you need a dedicated industrial display and computer in one, this panel PC is ready to become part of your operation.

Why choose it



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	1024 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	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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