



Thinvent 15" Industrial Panel PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

4GB DDR4 RAM

1TB SSD

Dual Band WiFi

Thinux Embedded Linux

SKU: PPC15-I5_14-4-M1024-12_7-M-THINUX-0



Big performance for the factory floor.

The Thinvent 15" Industrial Panel PC brings desktop-class speed to the places where work actually gets done. With an Intel Core 5 120U processor, it responds quickly to everything from shop-floor dashboards to point-of-sale software, so your team is never left waiting.

Built for real environments

- Aluminium housing stands up to demanding industrial settings
- Fanless passive cooling keeps dust out and reliability in
- 15" display with wide viewing angles stays readable from almost any position
- Dual band Wi-Fi 5 and Gigabit Ethernet keep you connected to your network and your data

Ready to work out of the box

- Thinux Embedded Linux means no licence fees and no bloat
- Chromium and Firefox for browser-based tools and cloud apps

- RDP, VNC, SSH and Putty built in for remote access and management
- LibreOffice, PDF viewer and multimedia player cover everyday tasks
- Java, Python and glibc support for your own location applications
- SIP video and voice over IP for integrated communications

Why buy it

- One panel does the job of a PC, a display and a terminal
- Low maintenance design keeps your total cost of ownership down
- Flexible I/O lets you connect the peripherals you already own
- Consistent, secure platform across every station you deploy

If you need a dependable panel computer that keeps pace with your operation, 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	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
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	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

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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