



Thinvent 15" Industrial Panel PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

16GB DDR5 RAM

2TB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-CU5_14L-16_5-M2048-12_5-X-THINUX-KM



Your shop floor deserves a smarter window.

The Thinvent 15" Industrial Panel PC brings serious computing power to the point of work, wherever that happens to be.

Built for the real world

- A 15 inch display with wide viewing angles stays readable from different positions on the line.
- Intel Core Ultra 5 processing keeps demanding applications responsive.
- Dual Ethernet ports support separate control and office networks.
- Fanless aluminium housing copes with dusty, hot environments.
- Thinux Embedded Linux arrives ready to work, with browsers, remote desktop, office tools and multimedia support built in.

Where it earns its keep

- Production monitoring and operator terminals on the factory floor.
- Interactive kiosks and self-service points in retail and hospitality.

- Control room dashboards and SCADA front ends.
- Laboratory and healthcare workstations needing a sealed, wipe-clean front panel.
- Warehouse and logistics terminals running browser based management.

Why buy Thinvent

- One supplier for hardware, operating system and support.
- Remote management and VNC shadowing cut site visits.
- Runs Java, Python and glibc applications without rework.
- RDP 10 with RemoteFX handles virtualised desktops smoothly.
- A complete package with keyboard and mouse included, ready to deploy.

If you need a dependable panel PC that keeps working when the environment does not cooperate, this is the one to specify.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	2048 GB

DISPLAY

Screen Size	15 inch
Resolution	1024 × 768
Brightness	350 nits
Viewing Angle	Horizontal 178°, Vertical 178°
HDMI 2.0	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 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	1.35kg, 1.35kg

ACCESSORIES

Keyboard and Mouse	1
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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-cu5_14l-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]				
RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5	32_5_32_5 = 64GB DDR5 RAM (2 x 32GB)
	16_5_16_5 = 32GB DDR5 RAM (2 x 16GB)			
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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