



Thinvent 15" Industrial Panel PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

32GB DDR5 RAM

128GB SSD

No WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: PPC15-CU5_14L-32_5-M128-12_7-X-DOS-KM



Power your shop floor with clarity and speed.

The Thinvent® 15" Industrial Panel PC brings serious computing to demanding workplaces. Whether you run production lines, manage inventory, or control machinery, this panel PC keeps your operation moving.

Why choose this panel PC

- The Intel® Core™ Ultra 5 125U processor handles demanding industrial software smoothly, so your team spends time working, not waiting.
- A bright 15" display with wide viewing angles stays readable from almost any position on the floor, making it easy for operators to check status at a glance.
- Dual Ethernet ports let you connect to both your machine network and business systems at the same time, keeping data flowing where it needs to go.

- Fanless passive cooling in an aluminium housing means fewer moving parts to fail, so your panel PC keeps working through long shifts in busy environments.
- With RS485, USB, HDMI and VGA connectivity, this panel PC fits naturally into existing control cabinets and production setups.
- The included Thinvent® keyboard and mouse set means you can deploy straight out of the box.

Ideal for

- Factory automation and machine control
- Production line monitoring and dashboards
- Warehouse and logistics terminals
- Industrial kiosks and workstations

If you need a dependable panel PC that handles real industrial work without fuss, the Thinvent® 15" Industrial Panel PC is built for the job.



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	32 GB
SSD Storage	128 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	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
Dimensions	370mm × 290mm × 55mm
Housing Material	Aluminium
Net and Gross Weight	5.27kg, 5.85kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE				
PPC15-cu5_14l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]				
RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5	32_32_5 = 64GB DDR5 RAM (2 x 32GB)
	16_16_5 = 32GB DDR5 RAM (2 x 16GB)	8_8_5 = 16GB DDR5 RAM (2 x 8GB)		
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

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

