



Thinvent 15" Industrial Panel PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: PPC15-N5-16-M512-12_5-M-U-0



Your All-in-One Command Centre for the Factory Floor

The Thinvent 15" Industrial Panel PC brings dependable computing to the heart of your operation, combining a bright, clear display with the quiet confidence of solid-state storage and an Intel processor built for everyday industrial workloads.

Why it belongs on your line

- One unit does the job of a monitor and a computer, freeing up bench space and cutting the clutter of separate boxes and cables.
- The 15 inch screen with wide viewing angles stays readable from almost any position, so operators can check status at a glance without leaning in.
- Fanless passive cooling means no moving parts to draw in dust or demand filter changes, which suits busy production areas.
- Aluminium housing shrugs off the knocks and vibration of a working environment.

- Ubuntu Linux 24.04 LTS gives you a stable, familiar platform for kiosks, dashboards, and machine control.
- Dual band Wi-Fi and Gigabit Ethernet keep your data moving to the systems that need it.
- Plenty of USB 3.0, HDMI, and VGA connections make it simple to add scanners, cameras, or a second screen.

Who it suits

- Production supervisors who need live line data at the point of work.
- System integrators building HMI and SCADA terminals.
- Workshops running inventory, scheduling, or job tracking at the bench.

If you want a panel PC that turns up, boots up, and gets on with the job, the Thinvent 15" is built for exactly that.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	11th
Series	Celeron
Processor Brand	Intel
Processor Model	N5095A
Cores	4
Max Frequency	2.9 GHz
Cache	4 MB
Main Memory	16 GB
SSD Storage	512 GB

DISPLAY

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

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	4
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NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	0.69kg, 0.69kg

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE				
PPC15-N5-[RAM]-[SSD]-12_5-[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		
	11I = Windows 11 IoT	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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