



Thinvent 15" Industrial Panel PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

4GB DDR4 RAM

1TB SSD

Dual Band WiFi

Windows 11 Professional

SKU: PPC15-N5-4-M1024-12_5-M-11O-0



Your all-in-one window into industrial control.

Meet the Thinvent 15" Industrial Panel PC, a display and a computer built into one unit. It is designed for the shop floor, the control room, and the production line, where space is tight and reliability matters.

Why choose this panel PC

- One unit, not two. The screen and the computer are combined, so you save room on your bench and cut down on cabling.
- Fast enough for real work. The Intel processor with four cores keeps your dashboards, HMIs, and monitoring software moving smoothly.
- Clear from every angle. The 15 inch screen stays readable whether you are standing directly in front of it or off to the side.
- Quiet and cool. Passive cooling means no fan noise and no dust pulled through the housing, so it suits dusty workshops and clean rooms alike.

- Built for the long shift. The aluminium housing and fanless design keep it running through heat and grime.
- Ready to connect. Ethernet, Wi-Fi, USB, HDMI, and VGA let you link sensors, cameras, PLCs, and legacy equipment without extra adapters.
- Windows 11 Professional out of the box. Run your existing industrial software without a setup headache.

Where it fits

- Machine control and HMI panels
- Production line monitoring
- Warehouse and logistics terminals
- Kiosks and self-service stations
- Laboratory and test bench instrumentation

If you need a dependable touchpoint between your operators and your systems, this is it.



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	4 GB
SSD Storage	1024 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	Microsoft Windows 11 Professional
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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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