



Thinvent 15" Industrial Panel PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

4GB DDR4 RAM

256GB SSD

No WiFi

Thinix Embedded Linux

SKU: PPC15-N5-4-M256-12_5-X-
THINUX-0



A dependable panel PC built to keep your operation running.

Thinvent's 15 inch industrial panel PC brings reliable computing to the shop floor, the kiosk and the control room. The Intel processor handles everyday industrial workloads with ease, while the aluminium housing and fanless passive cooling keep it working in dusty, hot environments where ordinary PCs struggle.

Why you should choose it

- Runs quietly and reliably with no moving parts to wear out, so there is less to service and fewer breakdowns to plan around.
- The 15 inch screen with wide viewing angles stays readable from almost any position, making it ideal for operators standing at a machine or customers using a self-service terminal.
- Thinix Embedded Linux comes ready to work, with browsers, remote desktop, office tools and multimedia support already in place.

- Connect to your existing systems through gigabit Ethernet, USB and display outputs, and manage devices remotely with browser based tools and VNC shadowing.
- Support for Java, Python and location based applications means you can run the software your business already depends on.

Where it fits

- Production lines and machine control stations.
- Self-service kiosks and information points.
- Warehouse and logistics terminals.
- Building management and access control desks.

If you need a panel PC that turns on, does its job and keeps doing it, this is the one to buy.



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	256 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
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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	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.



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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	Thinux = Thinux™ Embedded Linux	U = Ubuntu Linux	
Accessories	0 = None	KM = Keyboard and Mouse set	Mo = Wired Optical Scroll Mouse	
	MK = Mechanical Keyboard			

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