



Thinvent 15" Industrial Panel PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-N5-16-M512-12_5-X-
THINUX-KM



Big screen control, built to stay on shift.

The Thinvent 15" Industrial Panel PC puts a clear, wide view right where the work happens. With a 15 inch screen and 178 degree viewing angles, operators, supervisors and line staff can all read the same display without crowding around it.

Built for the shop floor and the back office

- Run point of sale, production tracking or kiosk software on a screen that is easy to see and easy to touch into a workstation.
- Keep information visible in busy, brightly lit areas thanks to a 350 nit display.
- Streamline the desk with a keyboard and mouse included, so the station is ready from day one.
- Stay productive with Thinux Embedded Linux preloaded, plus Chromium and Firefox for browser based work.

- Support remote teams with RDP, VNC shadowing and SSH, so help is never far away.
- Handle everyday office tasks with LibreOffice and PDF viewing built in.
- Add voice and video over IP for clearer communication across sites.
- Rely on a fanless aluminium design that keeps dust out and keeps things quiet.

Whether you are equipping a control room, a service counter or a factory floor terminal, this panel PC is a practical, long term choice. It is the kind of machine you install and then forget about, because it simply keeps working.

Choose Thinvent for industrial computing that fits the job, not the other way around.



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
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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	1.21kg, 1.21kg

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.



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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	Mo = Wired Optical Scroll Mouse	
	MK = Mechanical Keyboard			

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