



Thinvent 15" Industrial Panel PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

8GB DDR4 RAM

1TB SSD

Dual Band WiFi

Windows 11 IoT

SKU: PPC15-N5-8-M1024-12_5-M-11I-0



Big screen control, built for the factory floor.

Meet the Thinvent 15" Industrial Panel PC, a dependable all-in-one touchpoint for the places where ordinary computers simply cannot keep up.

Why you should choose it

- One tidy unit replaces a separate monitor and desktop, so your workstation stays clean and your operators stay focused.
- The 15 inch display with wide viewing angles means readings stay clear whether you are standing directly in front of it or glancing from the side of the line.
- Powered by an Intel processor with four cores, it handles dashboards, machine interfaces and data logging without hesitation.
- Fanless passive cooling and an aluminium housing mean fewer moving parts to wear out, so there is less to maintain and less to go wrong.

- Dual band Wi-Fi and gigabit Ethernet keep your shop floor systems connected to the rest of your operation.
- Four USB 3.0 ports, HDMI and VGA make it easy to add scanners, printers, cameras or a second screen.
- Windows 11 IoT Enterprise LTSC gives you a long-life platform built for dedicated equipment rather than office desks.

Where it earns its keep

- Production line terminals and machine control stations.
- Warehouse and logistics dashboards.
- Kiosks, check-in points and self-service stations.
- Building management and monitoring rooms.
- Laboratory and testing benches.

If you need a screen that lives where the work happens and keeps running shift after shift, this is the panel PC to put on the wall.



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Specifications

PROCESSING

Generation	11th
Series	Celeron
Processor Brand	Intel
Processor Model	N5095A
Cores	4
Max Frequency	2.9 GHz
Cache	4 MB
Main Memory	8 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 IoT Enterprise LTSC 2024 Entry
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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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