



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

8GB DDR4 RAM

2TB SSD

Dual Band WiFi

Ubuntu Linux

SKU: PPC15-R5_75-8-M2048-19_3-M-U-0



Big performance for the factory floor.

The Thinvent 15" Industrial Panel PC brings AMD Ryzen 5 muscle to your production line, control room, or shop floor terminal. With six cores responding instantly to whatever you throw at it, this is a machine built for real work, not office distractions.

Why it belongs on your floor

- Run demanding industrial software without stutter, from SCADA dashboards to vision systems, thanks to a processor that keeps pace with your operation.
- See clearly from any angle. The 15 inch display holds its image whether your operators are directly in front or stepping to the side, so readings stay legible during shift changes and walk-bys.
- Ubuntu Linux 24.04 LTS comes ready to deploy, giving you a stable, secure foundation that your IT team already knows how to manage.

- Connect your existing equipment without adapters or workarounds. Legacy displays, modern peripherals, and factory networks all have a home here.
- Silent, fanless aluminium construction means no moving parts to suck in dust or fail under vibration, and no noise to distract operators on the line.

- Built to run continuously. This is a panel PC designed for the long haul, not a desktop pressed into industrial service.

If your current terminals are slowing production or your software is outgrowing the hardware, this is the upgrade that pays for itself in uptime.

Thinvent. Industrial computing that keeps your business moving.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7530U
Cores	6
Max Frequency	4.5 GHz
Cache	16 MB
Main Memory	8 GB
SSD Storage	2048 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 3.2 Gen 1	2
USB 2.0	2

NETWORKING

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

POWER

DC Voltage	19 Volts
DC Current	3 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	0.38kg, 0.38kg

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

PPC15-r5_75-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	32_32 = 64GB DDR4 RAM (2 x 32GB)	16_16 = 32GB DDR4 RAM (2 x 16GB)	8_8 = 16GB DDR4 RAM (2 x 8GB)	
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	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	110 = Windows 11 Professional		Thinux = Thinux™ 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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