



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

64GB DDR4 RAM (2 x 32GB)

1TB SSD

Dual Band WiFi

Without OS

SKU: PPC15-R5_75-32_32-M1024-19_3-M-W_OS-0



Speed on the floor, clarity on the wall.

The Thinvent 15" Industrial Panel PC brings AMD Ryzen 5 7530U performance to the shop floor, the kiosk, the control room and the production line. Six cores and up to 4.5 GHz keep your dashboards, terminals and monitoring software responsive, while the 15 inch screen with 350 nits of brightness and 178 degree viewing angles stays readable from almost anywhere on the floor.

Why teams choose it

- One unit replaces a separate monitor and box PC, saving space where space is tight.
- Fanless passive cooling means fewer moving parts to service, so it keeps working through long shifts.
- Aluminium housing stands up to demanding industrial environments.

- Dual band Wi-Fi 5 and 1000 Mbps Ethernet keep you connected to plant networks and cloud systems.
- HDMI, VGA, four USB ports, speaker out and mic in cover displays, peripherals and audio.
- 12V DC input with a 2 metre cable simplifies installation on existing power setups.
- Ships without an operating system, so you load exactly the software your operation runs.

Ideal for production monitoring, machine control, point of sale, digital signage and building management. If you need a dependable panel PC that pairs serious processing power with a display built for real working conditions, the Thinvent 15" is built for the job.



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	64 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 3.2 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	Without OS
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Ordering Information

PRODUCT CODE

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

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB m2048 = 2TB	m256 = 256GB m1024 = 1TB		
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux		W_OS = Without OS 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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