



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

4GB DDR4 RAM

1TB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_75-4-M1024-19_3-M-11V-KM



Power through every shift with a panel PC built for the factory floor.

The Thinvent 15" Industrial Panel PC brings serious AMD Ryzen 5 performance to the heart of your operation. Whether you are running production lines, monitoring processes, or managing a busy service counter, this machine keeps pace with your workload without breaking a sweat.

Why choose this panel PC

- The AMD Ryzen 5 7530U processor with six cores delivers fast, responsive performance for demanding industrial applications, from data logging to machine control.
- Fanless passive cooling means fewer moving parts to fail, so your system keeps running in dusty, hot, or cramped environments where ordinary computers struggle.
- The bright 15" screen with wide viewing angles stays clear and readable from almost any position on the floor.
- Aluminium housing stands up to the knocks and vibrations of real industrial settings.

- Windows 11 IoT Enterprise LTSC 2024 Value gives you a stable, long-life platform with less update disruption.
- Dual band WiFi and Gigabit Ethernet keep you connected to your network and your data.
- The included keyboard and mouse set means you are ready to work straight out of the box.

Ideal for

- Factory automation and production line monitoring
- Warehouse and logistics control stations
- Kiosks, self-service terminals, and information points
- Laboratory and testing environments
- Retail and hospitality management

If you need a reliable, powerful panel computer that handles the daily grind without fuss, the Thinvent 15" Industrial Panel PC is the smart choice. Built to perform. Built to last. Built for your business.



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	4 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	0.90kg, 0.90kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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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