



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

16GB DDR4 RAM (2 x 8GB)

2TB SSD

No WiFi

Windows 11 Pro

SKU: PPC15-R5_75-8_8-M2048-19_3-X-11P-0



Big performance, compact panel, built for the shop floor.

Meet the Thinvent 15 inch Industrial Panel PC. At its heart sits an AMD Ryzen 5 7530U processor with six cores and speeds up to 4.5 GHz, so your line-side dashboards, machine interfaces and production apps stay responsive all shift long.

Why choose this panel PC

- Run demanding workloads without slowdown. Six cores and 16 MB of cache keep multitasking smooth, from MES terminals to quality inspection stations.
- See clearly from any position. The 15 inch screen with 178 degree viewing angles means operators get a readable view whether standing, seated or glancing from the side.
- Simplify your installation. A single 12 volt supply and standard HDMI, VGA and Ethernet connections make it straightforward to slot into existing control cabinets and workstations.

- Keep your software familiar. Windows 11 Pro comes ready, so your existing applications and IT policies carry straight over.
- Built for industrial environments. The aluminium housing and fanless passive cooling design suit dusty, hot production areas where ordinary office PCs struggle.

Typical uses

- Factory floor terminals and machine control panels
- Warehouse and logistics workstations
- Production monitoring and quality stations
- Kiosks and self-service points

If you need a dependable panel PC that handles real industrial work without fuss, the Thinvent 15 inch is the practical choice.



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	16 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
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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	Microsoft Windows 11 Pro
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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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