



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)

256GB SSD

No WiFi

Windows 11 Professional

SKU: PPC15-R5_75-8_8-M256-19_3-X-11O-0



Fast, responsive, and built for the factory floor: the Thinvent 15" Industrial Panel PC.

When your production line needs a reliable control terminal, this panel PC delivers. Powered by an AMD Ryzen 5 7530U processor with six cores and speeds up to 4.5 GHz, it handles demanding industrial applications without hesitation.

Why choose this panel PC

- Runs your critical software smoothly. The 7000 Series Ryzen 5 processor keeps SCADA, HMI, and MES applications responsive, so operators are never left waiting.
- Clear visibility from every angle. The 15 inch screen with 178 degree viewing angles and 350 nits brightness means your team can read it from across the machine or off to the side.
- Quiet, low maintenance operation. Fanless passive cooling means no fans to fail and less dust drawn into the enclosure, which suits dusty workshops.
- Built to last in tough environments. The aluminium housing stands up to industrial conditions, and the fanless design removes a common point of failure.
- Connects to your existing equipment. HDMI, VGA, dual USB 3.2 Gen 1, dual USB 2.0, gigabit Ethernet, speaker out, and mic in cover the connectivity most industrial setups need.
- Ready to deploy. Windows 11 Professional comes preinstalled, so you can load your applications and get running quickly.
- Flexible power. Runs from a 12 volt supply with the included adapter, and the input accepts standard mains voltages.

If you need a dependable panel PC for machine control, production monitoring, or shop floor data entry, the Thinvent 15" Industrial Panel PC 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	256 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 Professional
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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		Thinix = Thinix™ 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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