



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM

2TB SSD

No WiFi

DOS

SKU: PPC15-R5_7-16-M2048-19_3-X-DOS-0



Big performance, small footprint: the Thinvent 15" Industrial Panel PC.

When your production line, kiosk or control room needs a screen that simply gets on with the job, this is the machine to reach for. Powered by an AMD Ryzen 5 7430U processor, it brings six cores of responsive performance to everything from shop floor dashboards to point of sale terminals, so your operators are never left waiting.

What it means for you

- Run demanding industrial software smoothly, from SCADA displays to inventory systems, without stutter or delay.
- See clearly from almost anywhere on the floor, thanks to a 15 inch screen with wide viewing angles and 350 nits of brightness that holds up under bright factory lighting.

- Keep your workspace clean and cable-light with a single panel-mounted unit that replaces a bulky box and monitor combination.
- Connect the equipment you already own, with HDMI, VGA, audio, four USB ports and gigabit Ethernet all on board.
- Set it up quickly with FreeDOS, ready for the operating system and software your business already runs.
- Depend on it shift after shift, with an aluminium housing and fanless passive cooling that copes with dust and heat far better than an office PC.

Whether you are equipping a new workcell or replacing ageing terminals on an existing line, the Thinvent 15" Industrial Panel PC delivers the reliability and speed your operation needs, at a price that makes sense.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7430U
Cores	6
Max Frequency	4.3 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	FreeDOS
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Ordering Information

PRODUCT CODE

PPC15-r5_7-[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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