



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Thinux Embedded Linux

SKU: PPC15-R5_75-16-M2048-19_3-M-THINUX-0



Power your production floor with a panel PC that simply keeps working.

The Thinvent® 15" Industrial Panel PC brings desktop-class AMD Ryzen™ 5 performance to the places where ordinary computers struggle. With six cores ready to respond the moment you need them, it handles demanding line-side applications without hesitation, so your operators are never left waiting on a spinning cursor.

Built for the realities of industrial work

- Run your HMIs, dashboards and control applications right at the machine, where the decisions are made.
- Give operators a clear, wide-angle 15" display that stays readable from almost any position on the floor.
- Keep production moving with a fanless, aluminium-housed design that copes with dust and heat without complaint.

- Deploy with confidence thanks to Thinvent® Thinux™ Embedded Linux, a locked-down operating system that resists tampering and reduces maintenance headaches.
- Connect to your existing infrastructure over Gigabit Ethernet or dual band Wi-Fi, with the ports you need for legacy equipment and modern peripherals alike.
- Support remote teams with RDP, VNC shadowing and browser based management, so your IT staff can help without walking the plant.
- Run Java, Python and glibc based location applications natively, alongside LibreOffice, PDF viewing and SIP voice and video.

Whether you are upgrading a single workstation or rolling out across multiple lines, this is a panel PC that earns its place. Less downtime. Fewer support calls. More uptime where it counts.

Choose Thinvent® and keep your operation running.



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
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	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

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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