



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

4GB DDR4 RAM

256GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_75-4-M256-19_3-X-THINUX-KM



Built for the factory floor, not the office desk.

The Thinvent 15" Industrial Panel PC brings serious AMD Ryzen 5 performance to environments where ordinary computers simply give up. With six cores and speeds up to 4.5 GHz, it handles demanding industrial software without hesitation, while its aluminium housing and fanless passive cooling keep it running reliably where dust and heat are everyday realities.

Where it earns its keep

- Production lines needing a dependable operator interface that keeps pace with fast cycle times
- Warehouse and logistics teams running browser based management and remote sessions all shift long
- Control rooms using VNC shadowing and RDP to oversee multiple machines from one screen
- Kiosks and terminals that must boot straight into a task and stay there
- Engineering benches running Java, Python and glibc based location applications

- Front desks and reception points needing LibreOffice, PDF viewing and multimedia playback in one unit

Why buy it

- Thinux Embedded Linux comes ready to work, with Chromium, Firefox, SSH and Putty already in place, so there is no setup marathon before your team is productive
- The 15 inch screen with wide viewing angles stays readable from almost any position on the floor
- Gigabit Ethernet keeps your data moving between the panel and your plant systems
- A complete package arrives with keyboard and mouse, so you can deploy it the day it lands
- Built by Thinvent, a name industrial buyers trust for machines that simply keep going

If your operation needs a computer that belongs on the shop floor rather than hiding in a back office, this is the one to specify.



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	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	0.90kg, 0.90kg

ACCESSORIES

Keyboard and Mouse	1
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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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