



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

64GB DDR4 RAM (2 x 32GB)

128GB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_75-32_32-M128-19_3-M-THINUX-KM



Power your shop floor with a panel PC that simply keeps going.

Built for the realities of industrial work, the Thinvent® 15" Industrial Panel PC brings desktop-class AMD Ryzen™ 5 performance to the place where the work actually happens. Whether that is a production line, a warehouse desk, a clinic reception or a service counter, this is a machine designed to be switched on in the morning and trusted all day.

Why teams choose it

- Keep working in dusty, hot or cramped environments. Fanless passive cooling and an aluminium housing mean fewer things to go wrong and nothing to clog up.
- See clearly from wherever you stand. The 15 inch screen with 350 nits brightness and 178° viewing angles stays readable from the side, so operators do not have to shuffle into position.

- Run the software you already rely on. Thinux™ Embedded Linux comes ready with Chromium and Firefox, RDP 10, SSH, VNC shadowing, Java and Python support, LibreOffice, a PDF viewer and multimedia playback.
- Connect to the systems around you. Gigabit Ethernet, dual band Wi-Fi 5, HDMI, VGA, audio, four USB ports and a 1 Gbps network link keep peripherals and remote sessions within easy reach.
- Get going straight out of the box. A keyboard and mouse set is included, and the 100 to 240 volt adapter works with the power you already have.

If you need a dependable, responsive panel PC that fits into real industrial workflows rather than fighting them, 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	64 GB
SSD Storage	128 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	0.90kg, 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 Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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