



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

SKU: PPC15-R5_7-16-M512-19_3-X-THINUX-0



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

The Thinvent® 15" Industrial Panel PC is built for the realities of industrial work, where downtime costs money and conditions are rarely kind. With a six core AMD Ryzen™ 5 7430U processor, it responds quickly to whatever your operators throw at it, from live production dashboards to data entry stations.

Why it belongs on your line

- Fanless passive cooling and an aluminium housing mean fewer moving parts to fail, so it survives dust, heat and the constant hum of a working factory.
- A bright 15" screen with wide viewing angles stays readable from almost anywhere on the floor, so operators see what they need without crowding the panel.

- Thinux™ Embedded Linux comes ready to work, with browsers, remote desktop tools, Java and Python support, and office and PDF viewing built in. No licence headaches, no mystery updates.
- Remote management and shadowing let your IT team support any station from their desk, cutting travel time and fixing issues before they spread.
- The 12V input pairs neatly with common industrial power setups, keeping installation straightforward.

Whether you are running a control room, a kiosk or a busy production cell, this is a machine you install and then forget about, because it just keeps working.

Choose Thinvent® and spend your time on production, not on IT.



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	512 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	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_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 Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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