



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM

256GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_7-32-M256-19_3-X-U-KM



Power your production line without the wait.

Meet the Thinvent 15" Industrial Panel PC, built around the AMD Ryzen 5 7430U. With six cores reaching up to 4.3 GHz, it handles your dashboards, machine interfaces, and data logging without stutter, so operators get answers the moment they touch the screen.

Why teams choose this panel PC

- Runs Ubuntu Linux 24.04 LTS out of the box, so you can deploy your own software stack without fighting a locked-down system.
- The 15 inch display with 178 degree viewing angles stays clear from almost any position on the floor, and 350 nits keeps it readable under bright factory lighting.

- Fanless passive cooling in an aluminium housing means fewer moving parts to service and one less thing to fail on a busy line.
- Dual USB 3.2 Gen 1 and dual USB 2.0 ports let you connect scanners, printers, and legacy equipment side by side.
- Gigabit Ethernet keeps your terminal talking to the plant network reliably, while HDMI and VGA give you options for mirrored displays or projectors.
- Comes with a Thinvent keyboard and mouse set, so your workstation is ready the day it arrives.

Whether you are upgrading an ageing terminal or fitting out a new cell, this panel PC gives you serious processing headroom in a form factor that belongs on the shop floor.



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	32 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	Ubuntu Linux 24.04 LTS
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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 Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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