



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

No WiFi

Windows 11 Professional

SKU: PPC15-R5_7-8_8-M1024-19_3-X-11O-0



Power your workspace without the wait.

Meet the Thinvent 15" Industrial Panel PC, built around the AMD Ryzen 5 7430U processor. With six cores reaching up to 4.3 GHz and 16 MB of cache, it handles demanding workloads smoothly, so your team spends less time waiting and more time producing.

Why it belongs on your floor

- A 15 inch display with a 1024 x 768 resolution and 350 nits of brightness keeps information readable in busy industrial environments.
- Horizontal and vertical viewing angles of 178° mean the screen stays clear from almost any position, ideal for shared workstations.
- Fanless passive cooling and an aluminium housing help it keep running through dust and heat where lesser machines falter.

- Windows 11 Professional comes ready to deploy, so you can get straight to work without extra setup.
- Connectivity covers what industrial setups need: two USB 3.2 Gen 1 ports, two USB 2.0 ports, HDMI, VGA, audio in and out, and 1000 Mbps Ethernet.
- A 12 volt, 5 amp adapter with a 2 metre cable gives you flexible placement on the shop floor.

Whether you are running production lines, monitoring processes, or powering a point-of-sale terminal, this panel PC is built to stay on the job. Choose Thinvent for a dependable, responsive industrial computing partner.



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	1024 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	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

PPC15-r5_7-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories]

RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32_32 = 64GB
DDR4 RAM (2 x
32GB)16_16 = 32GB
DDR4 RAM (2 x
16GB)8_8 = 16GB DDR4
RAM (2 x 8GB)

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

www.thinvent.insales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

