



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM

256GB SSD

No WiFi

Without OS

SKU: PPC15-R5_7-16-M256-19_3-X-W_OS-0



Power your shop floor with a panel PC that keeps pace.

The Thinvent 15" Industrial Panel PC pairs an AMD Ryzen 5 7430U processor with a bright 15 inch display, giving you a responsive all in one terminal for production lines, kiosks and control rooms. Six cores and speeds up to 4.3 GHz mean your dashboards, MES screens and operator interfaces open quickly and respond the moment they are touched.

Why teams choose it

- Built for the factory floor, with an aluminium housing and fanless passive cooling that shrugs off dust and heat.
- A wide 178 degree viewing angle keeps readings clear from almost any position, so operators do not need to stand directly in front of the screen.

- 350 nits of brightness holds up under typical industrial lighting.
- Gigabit Ethernet plus USB, HDMI and VGA connections let you link PLCs, cameras, scanners and legacy equipment without extra adapters.
- 4 GB of memory and a 128 GB SSD give you a dependable foundation for your own operating system and applications.
- Flexible power input works with standard mains supplies through the included 12V adapter.

It arrives without an operating system, so you install exactly the platform your process needs, with no unwanted software in the way. If you need a reliable, long lived panel computer that fits into real industrial environments instead of 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	7430U
Cores	6
Max Frequency	4.3 GHz
Cache	16 MB
Main Memory	16 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	0.38kg, 0.38kg

OPERATING SYSTEM

Operating System	Without OS
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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

