



Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

4GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 Professional

SKU: PPC15-I5_13-4-M512-12_7-X-11O-0



Fast, clear and built for the factory floor.

The Thinvent 15" Industrial Panel PC puts responsive 13th generation Intel Core i5 performance right where your operators work. With ten cores ready to handle demanding applications and a bright 15 inch display that stays readable from almost any angle, it keeps shift after shift of work flowing without slowdowns.

Where it earns its place

- Production lines and machine control stations that need a dependable interface day in, day out
- Warehouse and logistics desks running inventory, scanning and dispatch software
- Factory automation, quality inspection and test benches
- Kiosks, terminals and control rooms where a fixed, purpose-built panel beats a desktop PC
- Anywhere a standard office computer would struggle with heat, dust or constant use

Why teams choose it

- The fanless aluminium housing means no vents to clog and no fans to fail, so it keeps working in tough environments
- Intel Core i5-1335U power gives you snappy response for multitasking, databases and dashboards
- Windows 11 Professional comes ready, so it slots into your existing IT setup
- A crisp 15 inch screen with wide viewing angles keeps readings clear for everyone on the floor
- Wired Gigabit Ethernet keeps plant networks stable and predictable
- Solid state storage means fast boot times and no moving parts to wear out

If you need a panel PC that simply gets on with the job, this is it.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	4 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	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	0.82kg, 0.82kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

PPC15-i5_13-[RAM]-[SSD]-12_7-[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

