



Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

128GB SSD

No WiFi

Without OS

SKU: PPC15-I5_13-32_32-M128-12_7-X-W_OS-0



Power through every shift without missing a beat.

When your production line, kiosk, or control station needs a display that keeps up, this 15 inch industrial panel PC from Thinvent is built to deliver. The 13th generation Intel Core i5 processor with 10 cores and speeds up to 4.6 GHz handles demanding applications smoothly, so your team spends less time waiting and more time getting things done.

Here is why this panel PC belongs on your floor

- Reliable performance in demanding environments, thanks to a fanless passive cooling design and an aluminium housing that stands up to industrial conditions.
- Clear, consistent visuals from the 1024 x 768 display with 350 nits brightness and wide 178 degree viewing angles, so operators can read it from almost anywhere on the line.

- Flexible connectivity with HDMI, VGA, four USB ports, gigabit Ethernet, and audio in and out, making it easy to integrate with existing equipment and peripherals.
- Ready to run your way, shipping without an operating system so you can install exactly what your workflow requires.
- Simple power setup with a 12 volt adapter and support for standard AC input, fitting neatly into most installations.

Whether you are upgrading an existing station or building something new, this panel PC gives you the processing power and dependability your operation needs. Choose Thinvent and keep your business moving.



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	64 GB
SSD Storage	128 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	Without OS
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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

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