



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

Dual Band WiFi

DOS

SKU: PPC15-I5_13-32_32-M128-12_7-M-DOS-0



Big performance for your factory floor.

Meet the Thinvent 15" Industrial Panel PC, built around a 13th generation Intel Core i5-1335U processor with 10 cores running up to 4.6 GHz. It brings desktop-class responsiveness to the shop floor, the warehouse and the production line.

Why it belongs on your equipment

- Fast, fluid multitasking. Ten cores and 12 MB of cache keep dashboards, machine interfaces and data logging running smoothly side by side.
- Clear, wide viewing. The 15 inch 1024 x 768 display at 350 nits stays readable, with 178 degree viewing angles so operators see the screen from almost anywhere on the line.

- Built for industrial environments. The aluminium housing and fanless passive cooling design let it keep working where dust and heat are part of the job.
- Ready to connect. Dual band Wi-Fi 5, Gigabit Ethernet, HDMI, VGA, four USB ports, speaker out and mic in cover the equipment you already run.
- Runs your software your way. FreeDOS keeps the platform open, so you can install the operating system and applications your operation depends on.

If you are looking for an alternative to ageing panel PCs that no longer keep pace with modern software, this is the upgrade path. Choose Thinvent for a 15 inch industrial panel PC that pairs 13th generation Intel performance with a housing made for real production environments.



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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	FreeDOS
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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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