



Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

1TB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-I5_13-8-M1024-12_7-M-
THINUX-KM



Big performance for the factory floor, the control room, and the shop counter.

The Thinvent 15 inch Industrial Panel PC is built for people who need a dependable screen at the point of work, not a desktop tucked away in an office. With a 13th generation Intel Core i5 processor and 10 cores behind it, this panel PC keeps up with busy production lines, point of sale counters, kiosks, and control rooms without making you wait.

Why teams choose it

- One compact unit on the wall or bench, with the screen and the computer together, so there is less clutter and fewer boxes to maintain.
- A bright 15 inch display with wide viewing angles, so readings stay clear from the side, not just head on.

- Aluminium housing and fanless passive cooling, so there are no vents pulling in dust and no fans to wear out.
- Thinux Embedded Linux with Chromium, Firefox, RDP, SSH, VNC, Java, Python, LibreOffice and SIP calling already in place, so it is ready for real work out of the box.
- Dual band Wi-Fi and Gigabit Ethernet keep it connected to your network and your remote management tools.
- Keyboard and mouse included, so you can be up and running the day it arrives.

If you want a shop floor terminal, a kiosk screen, a control panel, or a front desk machine that simply keeps working, this is the panel PC to buy.



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	8 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	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	1.34kg, 1.34kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

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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