



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_13-16_16-M512-12_7-X-THINUX-KM



Speed and reliability at the heart of your operation.

The Thinvent 15" Industrial Panel PC brings responsive Intel Core i3 performance to the shop floor, kiosk or control room. With a 13th generation processor and six cores, everyday industrial software feels quick and fluid, so your team spends time on the job rather than waiting on the screen.

Built for where work actually happens

- Aluminium housing shrugs off the bumps and knocks of busy environments.
- Fanless passive cooling keeps dust out and lets the panel run quietly through long shifts.
- Wide 178° viewing angles mean the display stays clear from almost any position.
- A bright 15" screen remains readable in challenging lighting.

Ready to work from day one

- Thinux Embedded Linux comes preloaded, with Chromium and Firefox for browser based tasks.
- Remote display and management tools let your IT team support the panel without travelling to site.

- LibreOffice, PDF viewing and multimedia playback cover everyday documentation and training needs.
- Java, Python and glibc support means your existing location applications can run without rework.
- SIP video and voice over IP keeps communication built in.

Connectivity where you need it

- Dual USB 3.2 and dual USB 2.0 ports handle peripherals and storage.
- Gigabit Ethernet keeps your network link dependable.
- HDMI and VGA outputs make it easy to add a second display.
- Speaker out and mic in support announcements and intercom setups.
- A keyboard and mouse set is included, so the system is productive out of the box.

Choose the Thinvent 15" Industrial Panel PC when you want a dependable, responsive terminal that fits straight into your workflow and keeps running shift after shift.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 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	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-i3_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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