



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

4GB DDR4 RAM

128GB SSD

No WiFi

Thinux Embedded Linux

SKU: PPC15-I3_13-4-M128-12_7-X-THINUX-0



Built for the factory floor, ready for the future.

The Thinvent® 15" Industrial Panel PC brings desktop-class performance to environments where ordinary computers simply cannot cope. Powered by a 13th generation Intel® Core™ i3-1315U processor, it keeps your production dashboards, control applications and shop-floor terminals responsive all shift long.

Why choose this panel PC

- Runs reliably in heat, dust and vibration, thanks to its aluminium housing and fanless passive cooling design.
- Delivers crisp, consistent visuals from every angle on a bright 15 inch display, so operators can read it easily whether standing directly in front or off to the side.
- Comes ready to work out of the box with Thinvent® Thinux™ Embedded Linux, a stable platform built for industrial use rather than office desks.

- Supports the tools your team already relies on, including RDP, VNC shadowing, SSH, Java, Python, LibreOffice, PDF viewing, multimedia playback and SIP video and voice over IP.
- Keeps remote management simple through browser based administration, so your IT team can support every unit without leaving the office.
- Connects to your existing equipment with HDMI, VGA, audio, USB and Gigabit Ethernet ports.

Whether you are upgrading ageing terminals on a production line, building a control room display, or rolling out self-service kiosks, this panel PC is designed to stay on the job. It is a dependable alternative to consumer grade hardware that was never meant for industrial conditions.

Choose Thinvent® for a panel PC that performs today and keeps performing tomorrow.



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	4 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
Dimensions	370mm × 290mm × 55mm
Housing Material	Aluminium
Net and Gross Weight	4.65kg, 5.23kg

OPERATING SYSTEM

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

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

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

