



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

Thinux Embedded Linux

SKU: PPC15-I3_13-32_32-M512-12_7-M-THINUX-0



Fast, focused and built to run your line all day.

The Thinvent 15" Industrial Panel PC puts responsive Intel Core i3 performance right where your operators work. With six cores ready to handle demanding applications, it keeps dashboards, terminals and control screens moving without hesitation.

Where it earns its place

- Shop floor terminals that need a clear, readable screen in busy environments
- Production dashboards and machine interfaces that must stay responsive shift after shift
- Kiosks, access points and information stations that run unattended
- Remote monitoring and support, with browser based management, VNC shadowing and RDP built in
- Locations running Java, Python or browser based applications, supported out of the box

Why teams choose it

- Intel Core i3-1315U performance means smooth multitasking, not stutter
- The 15 inch display with wide viewing angles stays clear from different positions on the floor
- Thinux Embedded Linux arrives ready to work, with browsers, remote tools, office and multimedia support already in place
- Aluminium housing and passive cooling suit demanding industrial settings
- Dual band WiFi and Gigabit Ethernet keep your systems connected
- Flexible connectivity makes it easy to fit into existing setups

If you need a dependable panel PC that handles real industrial workloads without fuss, this is the one to specify.



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	64 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
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	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 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
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 Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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