



Thinvent 15" Industrial Panel PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

128GB SSD

No WiFi

Thinux Embedded Linux

SKU: PPC15-I3_12-32_32-M128-12_7-X-THINUX-0



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

The Thinvent 15" Industrial Panel PC brings desktop-class Intel Core i3 performance to the shop floor, the kiosk, and the control room. With six cores responding instantly to whatever you throw at it, this is the panel PC that keeps pace with your operators instead of making them wait.

Where it earns its place

- Production and process monitoring, where a clear 15" display keeps every reading visible from a distance
- Point-of-sale, ticketing, and self-service kiosks that need a dependable touchpoint customers can trust
- Machine control and automation, with RS485 available for connecting to the equipment that matters
- Remote diagnostics and support, so your IT team can see and fix issues without walking the floor
- Digital signage and information displays that stay on and stay sharp

Why teams choose it

- The 178° viewing angle means the screen reads clearly from almost anywhere on the floor
- Aluminium housing and fanless passive cooling suit hot, dusty industrial environments
- Thinux Embedded Linux arrives ready to work, with browsers, remote display tools, office software, and multimedia support built in
- Browser based remote management and VNC shadowing keep your estate under control
- Fast SSD storage keeps boot times short and applications responsive
- 12V operation pairs neatly with the included adapter for straightforward installation

If you need a panel PC that starts quickly, runs reliably, and gives your operators a screen they can actually read, this is the one to specify.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 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
RS485 Option	1

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	0.90kg, 0.90kg

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_12-[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 Thinix = Thinix™ Embedded Linux		
Accessories	0 = None MK = Mechanical Keyboard	KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse		

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