



Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

2TB SSD

No WiFi

Thinux Embedded Linux

SKU: PPC15-I5_13-16-M2048-12_7-X-THINUX-0



Big performance, small footprint, built to run all day.

The Thinvent® 15" Industrial Panel PC brings serious computing power to the shop floor, the control room, or the kiosk. With a 13th generation Intel® Core™ i5-1335U processor, it handles demanding applications without hesitation, so your team spends time getting work done rather than waiting on a screen.

Where it earns its keep

- Production lines and machine control, where a clear 15 inch display and wide viewing angles keep operators informed from any position.
- Interactive kiosks and self-service terminals that need to stay responsive through long shifts.
- Control rooms and monitoring stations running dashboards, RDP sessions, or browser based management.
- Thin client and virtual desktop deployments, with RDP 10, VNC shadowing, and SSH built in.

- Voice and video over IP for intercom and communication points.
- Locations where a wired Ethernet connection is the reliable choice.

Why buy it

- The aluminium housing and fanless passive cooling mean fewer moving parts to wear out, so the unit keeps working in dusty, hot environments.
- Thinux™ Embedded Linux comes ready to use, with browsers, remote management tools, LibreOffice, and support for Java, Python, and location based applications.
- Dual USB 3.2 and USB 2.0 ports, HDMI, and VGA give you room to connect the peripherals you already own.
- A 1000 Mbps Ethernet port keeps your data moving on the factory network.

If you need a dependable panel PC that starts fast, stays cool, and runs the software your operation depends on, this is the one to put on your shortlist.



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	16 GB
SSD Storage	2048 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	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-i5_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 Thinix = Thinix™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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