



Thinvent 15" Industrial Panel PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

32GB DDR4 RAM

2TB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_12L-32-M2048-12_7-M-THINUX-KM



A 15-inch industrial panel PC that keeps your production line moving.

Built for the factory floor, the Thinvent 15" Industrial Panel PC puts dependable computing right where your operators work. The Intel Core i3-1215U processor with six cores handles demanding applications without hesitation, so your team spends time on the job, not waiting on a screen.

Why choose this panel PC

- Run your shop floor, kiosk or control room application on a bright 15-inch display with wide viewing angles that stays readable from almost any position.
- Connect to your existing network and equipment with dual gigabit Ethernet, Wi-Fi 5 and serial options, so integration into your setup is straightforward.

- Rely on the aluminium housing and fanless passive cooling to keep the system running in dusty, hot environments where ordinary computers struggle.
- Deploy quickly with Thinux Embedded Linux, which comes ready with browsers, remote desktop tools, office software and support for Java and Python applications.
- Manage and support your fleet remotely using browser based tools, VNC shadowing and SSH, cutting the need for on-site visits.
- Get everything you need in one box, including a keyboard and mouse set, so you can install and start working straight away.

Whether you are upgrading an ageing terminal or equipping a new line, this panel PC delivers the reliability your operation depends on.

Choose Thinvent for industrial computing you can trust.



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	32 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
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
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	1.41kg, 1.41kg

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_12L-[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 Mousewww.thinvent.insales@thinvent.in

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