



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 (2 x 16GB)

2TB SSD

No WiFi

Ubuntu Linux

SKU: PPC15-I3_12L-16_16-M2048-12_7-X-U-0



Big capability, small footprint.

Meet the Thinvent® 15" Industrial Panel PC, the dependable all-in-one workstation built for the factory floor, the control room and the shop counter. Powered by an Intel® Core™ i3-1215U processor, it responds quickly to whatever your day throws at it, keeping operators moving and lines running.

Why teams choose it

- One tidy unit does the lot. Display, computer and connectivity live in a single aluminium panel, so you free up bench space and cut the clutter of separate boxes and cables.
- Ready for real work. Run dashboards, machine interfaces, point-of-sale software or data logging on Ubuntu Linux 24.04 LTS straight out of the box.

- Built to keep going. Fanless passive cooling and an aluminium housing mean fewer moving parts to wear out, so there is less to service and less downtime to explain.
- Connect without adapters. Dual gigabit Ethernet, HDMI, VGA, USB 3.2 and optional RS485 let you link to legacy equipment and modern networks at the same time.
- See it from anywhere. The 15 inch screen with wide 178° viewing angles and 350 nits brightness stays readable for several people at once, even in busy, well-lit environments.
- Simple to power. A standard 12V supply with a 100 to 240V AC adapter means it drops into most installations without rewiring.

If you need a compact, reliable panel computer that simply gets on with the job, the Thinvent 15" Panel PC is the sensible choice.



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

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	4.72kg, 5.30kg

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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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 Mouse

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