



Thinvent 15" Industrial Panel PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

4GB DDR4 RAM

2TB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_12L-4-M2048-12_7-X-U-KM



Unleash Clarity and Control: Your Industrial Command Centre

Elevate your operations with the Thinvent® 15" Industrial Panel PC. Designed for demanding environments, this robust unit brings powerful processing and exceptional visual clarity right to your fingertips. Experience seamless multitasking and swift responsiveness thanks to its advanced Intel® Core™ i3 processor, ready to tackle your most complex tasks.

Empower your production floor

- Gain immediate access to critical data with a brilliant 15-inch display offering outstanding viewing angles, ensuring visibility from anywhere.
- Streamline your workflows with dual Ethernet ports, providing reliable connectivity for all your essential devices.

- Effortlessly integrate with existing systems using versatile I/O options, including HDMI, VGA, and RS485 for broad compatibility.
- Boost productivity with ample storage and rapid boot times, getting you up and running in moments.
- Enjoy a clutter-free and intuitive user experience with the included Thinvent® keyboard and mouse, optimised for industrial use.

Invest in dependable performance that drives efficiency. This panel PC is built to last, providing a stable and powerful platform for your business's continued success.



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	4 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
Housing Material	Aluminium
Net and Gross Weight	1.41kg, 1.41kg

ACCESSORIES

Keyboard and Mouse	1
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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 Mousewww.thinvent.insales@thinvent.in

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