



Thinvent 15" Industrial Panel PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

8GB DDR4 RAM

1TB SSD

Dual Band WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_12-8-M1024-12_7-M-11O-KM



Your shop floor deserves a computer that keeps up.

The Thinvent 15" Industrial Panel PC brings serious computing power to busy production environments, combining a 12th generation Intel Core i3 processor with a bright 15 inch display that stays readable from every angle. Whether you are running a workstation on the factory floor, a control station in a warehouse, or a point of service in a demanding retail space, this machine is built to be there with you through every shift.

Why you should choose it

- Fast, responsive performance from a 6 core Intel Core i3-1215U processor keeps your line software, dashboards and databases running smoothly, even with several applications open at once.

- The 15 inch screen with wide viewing angles means operators can read it clearly from the side, above or across the bench without leaning in.
- Built to survive dust, heat and constant use, with an aluminium housing and fanless passive cooling that removes a common point of failure in industrial settings.
- Flexible connectivity lets you link to your existing equipment, from legacy serial devices through the RS485 option to modern Gigabit Ethernet and dual band WiFi.
- Comes ready to work out of the box with Windows 11 Professional, plus a Thinvent keyboard and mouse set so you can deploy it the day it arrives.

If you need a dependable panel PC that handles real industrial workloads without fuss, the Thinvent 15" is the practical 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	8 GB
SSD Storage	1024 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
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	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

PPC15-i3_12-[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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