



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

128GB SSD

Dual Band WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_12L-32-M128-12_7-M-11O-KM



Your shop floor just got a serious upgrade.

Meet the Thinvent® 15" Industrial Panel PC, built around the Intel® Core™ i3-1215U processor. With six cores running up to 4.4 GHz, it handles point-of-sale software, machine monitoring dashboards and inventory systems without stuttering or slowdowns. The 15 inch display gives your team a clear, comfortable view from almost any angle, so operators can read what matters at a glance.

Why it belongs on your floor

- Dual gigabit Ethernet ports let you connect to both your office network and a dedicated machine network, keeping production data separate from admin traffic.
- An RS485 option connects directly to industrial equipment, meters and controllers, so you can bring legacy machines into your modern workflow.

- Fanless passive cooling in an aluminium housing means fewer moving parts to fail in dusty, hot or busy environments.
- Windows 11 Professional comes ready to run your business applications from day one, with a keyboard and mouse set included.
- Wi-Fi 5 dual band keeps handheld scanners, tablets and management tools connected without extra cabling.

Whether you run a production line, a warehouse desk or a retail counter, this panel PC is designed to stay where the work happens. It boots quickly, responds instantly and keeps your operation moving shift after shift.

Upgrade to a machine that works as hard as your team does.



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	128 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	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

PPC15-i3_12L-[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 Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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