



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 Pro

Thinvent Keyboard and Mouse set

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



Your shop floor deserves a screen that keeps up.

The Thinvent® 15" Industrial Panel PC brings desktop-class Intel® Core™ i3 performance right to the point of work. With six cores responding instantly and speeds reaching 4.4 GHz, it handles your dashboards, machine interfaces and production software without hesitation, so your team never waits on a slow screen.

Why businesses choose it

- Built for the factory floor, not the office desk. The aluminium housing and fanless passive cooling mean no vents to clog with dust and no fans to fail, so it keeps running shift after shift.
- One screen, many jobs. Dual Gigabit Ethernet ports let you connect to both your machine network and your business network at once, keeping production data and office systems neatly separated.

- Clear visibility from every angle. The 15 inch display with 178° viewing angles means operators can read it clearly whether standing directly in front or off to the side.
- Ready to work out of the box. Windows 11 Pro, a keyboard and mouse set, and dual band WiFi are all included. Connect your equipment, power it up and start working the same day.
- Flexible connections for real equipment. HDMI, VGA, USB 3.2 and an RS485 option let you link displays, legacy devices and industrial hardware without extra adapters.
- Compact and easy to place. At just 1.32kg, it fits into control panels, kiosks and workstations without demanding a redesign of your setup.

Whether you are upgrading an ageing terminal or equipping a new production line, this is a dependable panel PC that earns its place.



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 Pro
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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		m256 = 256GB	
	m512 = 512GB		m1024 = 1TB	
	m2048 = 2TB			
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	110 = Windows 11 Professional		Thinix = Thinix™ Embedded Linux	
	U = Ubuntu Linux			
Accessories	0 = None		KM = Keyboard and Mouse set	
	MK = Mechanical Keyboard		Mo = Wired Optical Scroll Mouse	

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