



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

DOS

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_12-8-M1024-12_7-M-DOS-KM



Big screen control for the factory floor.

When your operation runs on a shop floor, a busy counter, or a production line, you need a terminal that keeps up with the pace. The Thinvent 15" Industrial Panel PC puts a spacious, easy-to-read display right where your team works, powered by a 12th generation Intel Core i3 processor that handles everyday industrial software without hesitation.

Why it earns its place

- The 15 inch screen with wide viewing angles means operators can read it clearly from different positions, cutting misreads and speeding up shift handovers.
- Intel Core i3-1215U performance keeps dashboards, POS software, and monitoring applications responsive through long working days.
- Fanless passive cooling in an aluminium housing means fewer moving parts to service and reliable operation in dusty or hot environments.

- Flexible connectivity lets you link barcode scanners, printers, PLCs, and legacy equipment without extra adapters.
- Dual band WiFi keeps your terminal connected to plant networks and cloud systems.
- Ships as a complete workstation with keyboard and mouse, so you can deploy it straight out of the box.

Ideal for

- Production line monitoring and machine control stations
- Warehouse and logistics terminals
- Retail and hospitality points of sale
- Kiosks and self-service installations
- Laboratory and workshop data entry

If you want a dependable, long-life panel computer that your operators will actually enjoy using, this is the one to specify.



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	FreeDOS
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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		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		Thinux = Thinux™ 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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