



Thinvent 15" Industrial Panel PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

4GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 Pro

SKU: PPC15-I3_12-4-M1024-12_7-X-11P-0



Empower your operations with unwavering reliability

Transforming Industrial Challenges

Experience a new era of industrial control with the Thinvent 15" Industrial Panel PC. Built for demanding environments, this robust unit delivers the dependable performance you need to keep your operations running smoothly, day in and day out. Say goodbye to disruptions and hello to consistent productivity, even in the toughest conditions.

Unlock Seamless Integration

Designed to be the backbone of your industrial processes, this Panel PC offers exceptional clarity on its expansive 15-inch display, ensuring you can easily monitor and control every aspect of your operations. Its thoughtful design means you can integrate it into your existing workflow with confidence, providing a central hub for all your critical tasks.

Benefits You Can Count On

- Effortlessly manage complex industrial tasks with a powerful Intel Core i3 processor.
- Enjoy rapid data access and swift application loading thanks to ample SSD storage.
- Gain clear visibility of your processes on a bright, wide-viewing-angle screen.
Connect your essential peripherals with a comprehensive array of ports.
- Benefit from a system engineered for endurance, keeping you in control.



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	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
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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	0.90kg, 0.90kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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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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