



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

8GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_13-8-M2048-12_7-X-11V-KM



Big performance, zero fuss.

Meet the Thinvent 15" Industrial Panel PC, built for the places where ordinary computers give up.

Why it belongs on your floor

- Powered by a 13th generation Intel Core i3-1315U processor with 6 cores, it handles demanding industrial software without hesitation, so your operators are never left waiting.
- Fanless passive cooling inside an aluminium housing means no vents to clog and no fans to fail, keeping the machine running through dust, heat and long shifts.
- The 15 inch screen with 350 nits brightness and 178 degree viewing angles stays clear from almost any position on the line, whether mounted at eye level or on a machine panel.
- Windows 11 IoT Enterprise LTSC 2024 Value gives you a stable, long-life platform that stays consistent for years, so you are not disrupted by constant update cycles.

- Gigabit Ethernet and four USB ports let you connect scanners, cameras, PLCs and peripherals without extra hardware.
- A 128GB SSD and 4GB DDR4 memory keep everyday tasks quick and responsive.

Where it works best

- Production and assembly lines needing a reliable operator terminal.
- Machine control and monitoring stations.
- Warehouse and logistics desks.
- Kiosks and self-service points.
- Laboratory and testing environments.

Every unit ships with a Thinvent keyboard and mouse set, so you can get up and running straight out of the box.

If you need a dependable panel PC that simply keeps working, the Thinvent 15" Industrial Panel PC is the sensible choice.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	8 GB
SSD Storage	2048 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

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	1.34kg, 1.34kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

PPC15-i3_13-[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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