



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM

1TB SSD

Dual Band WiFi

Windows 11 Pro

SKU: PPC15-I3_13-16-M1024-12_7-M-11P-0



Big performance, tough build, made for the shop floor.

The Thinvent 15" Industrial Panel PC brings desktop-class speed to environments where ordinary computers struggle. Powered by a 13th generation Intel Core i3 processor, it responds quickly to every touch, click and command, so your team spends time working rather than waiting.

Built for demanding workplaces

- Runs Windows 11 Pro straight out of the box, ready for your business software
- Fanless passive cooling means fewer moving parts and less to go wrong on a busy production line
- Aluminium housing stands up to the knocks and dust of real industrial settings
- A bright 15 inch screen with wide viewing angles stays readable from almost any position
- Plenty of ports for your existing equipment, from legacy displays to modern peripherals
- Dual band WiFi keeps your systems connected without extra cabling

- A 128GB SSD and 4GB DDR4 memory handle everyday industrial applications with ease

Where it earns its keep

- Factory floor terminals and machine control stations
- Warehouse and logistics dashboards
- Retail and hospitality point-of-sale setups
- Kiosks, information displays and reception points
- Laboratory and workshop data entry

Why buy it

- A complete, ready-to-deploy panel computer, not a project you have to assemble
- Fast enough to last years without feeling slow
- Designed for continuous daily operation in tough conditions
- Backed by Thinvent, specialists in industrial computing

If you need a reliable panel PC that keeps working when the environment does not make it easy, this is the one to choose.



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	16 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

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	0.82kg, 0.82kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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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		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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