



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

256GB SSD

Dual Band WiFi

Without OS

SKU: PPC15-I3_13-32_32-M256-12_7-M-W_OS-0



Your shop floor deserves a screen that keeps up.

When production does not stop, your technology should not either. The Thinvent 15" Industrial Panel PC brings serious computing power to the heart of your operation, driven by a 13th generation Intel Core i3 processor with six cores running up to 4.5 GHz. That means smooth, responsive performance for the dashboards, terminals and control applications your team relies on every shift.

Here is why it earns its place on your wall or workstation

- Built for the long haul. Passive cooling and an aluminium housing mean fewer moving parts and one less thing to fail when the environment gets tough.
- Clear from every angle. The 15 inch display with wide viewing angles keeps readings legible whether you are standing directly in front of it or stepping past.

- Ready for real work. Connect barcode scanners, cameras, PLCs and printers through four USB ports, dual displays via HDMI and VGA, and a Gigabit Ethernet link for dependable plant networking.
- Flexible by design. Dual band Wi-Fi keeps wireless devices and cloud services within reach, while the 12V adapter makes integration into existing cabinets and kiosks straightforward.
- Yours to configure. Shipped without an operating system, so you install exactly the platform your software demands.
If you are refreshing ageing terminals or equipping a new line, this is the dependable front end your operators will thank you for.



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	64 GB
SSD Storage	256 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	Without OS
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Ordering Information

PRODUCT CODE

PPC15-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
SSD	m128 = 128GB m512 = 512GB m2048 = 2TB		m256 = 256GB m1024 = 1TB	
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS 11V = Windows 11 IoT Value 110 = Windows 11 Professional U = Ubuntu Linux		W_OS = Without OS 11P = Windows 11 Pro Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

www.thinvent.insales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing
 #11 Sports Complex
 Salvador Do Mundo
 North Goa - 403101, India

Sales
 UGF-10-A Omaxe Gurgaon Mall
 Sector 49, Sohna Road
 Gurgaon - 122018, India

