



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)

2TB SSD

Dual Band WiFi

DOS

SKU: PPC15-I3_13-32_32-M2048-12_7-M-DOS-0



Big performance for the factory floor.

Meet the Thinvent 15" Industrial Panel PC, built for teams that need dependable computing where it matters most. Powered by a 13th generation Intel Core i3 processor, it handles demanding workloads with ease, keeping your operations moving without slowdowns.

Why choose this panel PC

- Fast, responsive performance: The Intel Core i3-1315U with 6 cores and speeds up to 4.5 GHz means quick load times and smooth multitasking, so your team spends less time waiting and more time working.
- Clear, comfortable viewing: The 15 inch screen with 350 nits brightness and wide 178 degree viewing angles stays readable from almost any position on the line, reducing eye strain across long shifts.

- Built for demanding environments: The aluminium housing and fanless passive cooling keep the system running reliably in dusty, hot industrial settings where ordinary computers struggle.
- Flexible connectivity: Dual band WiFi, Gigabit Ethernet, HDMI, VGA, and multiple USB ports make it simple to connect to existing equipment, networks, and peripherals without extra adapters.
- Ready for your workflow: With 4GB DDR4 memory and a 128GB SSD, it boots quickly and runs your industrial software, HMI applications, and monitoring tools without fuss.

Whether you are upgrading a production line, kitting out a control room, or deploying terminals across a facility, this panel PC delivers the reliability and speed your operation depends on. Choose Thinvent and keep your business running.



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	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
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
--------------------	------

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	FreeDOS
------------------	---------

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 Thinix = Thinix™ 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

