



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

Without OS

SKU: PPC15-I3_13-8-M2048-12_7-X-W_OS-0



Built for the factory floor, not the office desk.

Thinvent® 15" Industrial Panel PC: where serious processing meets shop-floor reality.

Why it belongs on your line

- The 13th Gen Intel® Core™ i3-1315U processor with 6 cores and up to 4.5 GHz keeps HMI software, dashboards and data logging responsive, even when several tasks run at once.
- Fanless passive cooling in an aluminium housing means no vents to clog with dust and no fans to fail, so it keeps working shift after shift.
- The 15 inch screen at 1024 × 768 and 350 nits stays readable from wide angles, thanks to 178° horizontal and vertical viewing, so operators can check it without stepping in front of it.

- A 1000 Mbps Ethernet port keeps your machine data moving to the line network without lag.
- 4 GB DDR4 memory and a 128 GB SSD give you dependable local storage for recipes, logs and applications.
- HDMI, VGA, speaker out, mic in, two USB 3.2 and two USB 2.0 ports cover the peripherals you already own.
- Runs on 12 V DC with a 100 to 240 V AC adapter and a 2 metre cable, so it slots into standard industrial power setups.
- Ships without an operating system, so you install exactly the platform your application needs.

If you need a panel PC that stands up to heat, dust and long hours, this is the one to specify.



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	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 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

