



Thinvent 15" Industrial Panel PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

4GB DDR4 RAM

1TB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_12L-4-M1024-12_7-X-11V-KM



Tough, reliable control where your work happens.

The Thinvent® 15" Industrial Panel PC brings serious computing power right to the point of work. With an Intel® Core™ i3-1215U processor, six cores and speeds up to 4.4 GHz, it handles demanding industrial software, dashboards and multi-tasking without hesitation.

Why choose this panel PC

- Built for the factory floor, not the office desk. The aluminium housing and fanless passive cooling mean fewer moving parts to fail and less dust pulled inside, so it keeps running in hot, dirty environments.
- A bright 15 inch screen with 350 nits brightness and 178° viewing angles both ways, so operators can read it clearly from different positions on the line.
- Dual gigabit Ethernet ports let you connect to both your machine network and your business network at the same time.

- An RS485 option makes it straightforward to link with older industrial equipment and controllers.
- Windows 11 IoT Enterprise LTSC 2024 Value gives you a stable, long-life operating system without constant feature updates disrupting production.
- Comes complete with a Thinvent® keyboard and mouse set, so it is ready to deploy out of the box.
- The 12V DC input pairs easily with common industrial power supplies.

Whether you are upgrading an existing workstation or equipping a new production line, this panel PC gives you dependable performance, clear visibility and simple integration. Choose Thinvent® for industrial computing you can rely on, shift after shift.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	4 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
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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	1.41kg, 1.41kg

ACCESSORIES

Keyboard and Mouse	1
--------------------	---

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
------------------	---

Ordering Information

PRODUCT CODE

PPC15-i3_12L-[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

