



Thinvent 15" Industrial Panel PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

128GB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_12-16_16-M128-12_7-M-W_OS-KM



Big screen control, built for the factory floor.

The Thinvent 15" Industrial Panel PC puts a clear, bright display right where the work happens. With a 15 inch screen and wide viewing angles, operators can read status, enter data and monitor processes from almost anywhere on the line, without crowding around a small monitor.

Powered by an Intel Core i3-1215U processor, it responds quickly to everyday industrial software, from SCADA dashboards to inventory systems. The aluminium housing and fanless passive cooling mean fewer moving parts to wear out, so it keeps running through dust, heat and long shifts.

Why choose this panel PC

- One tidy unit: screen, PC and mounting in a single panel form factor, saving space and wiring.

- Ready for the shop floor: RS485 option, Gigabit Ethernet and dual band WiFi connect to legacy equipment and modern networks alike.
- Flexible I/O: HDMI, VGA, USB 3.2 and USB 2.0 ports make it easy to add scanners, printers, cameras and more.
- Clear visuals: 350 nits brightness and 178° viewing angles keep information readable in busy environments.
- Simple to deploy: 12V DC input with a 100 to 240V AC adapter, plus a Thinvent keyboard and mouse set in the box.

Whether you are upgrading an existing workstation or building a new control point, this panel PC gives you dependable performance in a compact, industrial-ready package.



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	32 GB
SSD Storage	128 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
RS485 Option	1

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	1.41kg, 1.41kg

ACCESSORIES

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

OPERATING SYSTEM

Operating System	Without OS
------------------	------------

Ordering Information

PRODUCT CODE

PPC15-i3_12-[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	

www.thinvent.in

sales@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

