



Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

2TB SSD

No WiFi

Ubuntu Linux

SKU: PPC15-I5_13-8-M2048-12_7-X-U-0



Big performance for the factory floor.

The Thinvent® 15" Industrial Panel PC brings serious computing power to your production line, control room or kiosk. With an Intel® Core™ i5-1335U processor and 10 cores, it handles demanding industrial software, dashboards and data logging without hesitation.

Why you should choose it

- Fast, responsive performance: The 13th generation Intel® Core™ i5 keeps your applications running smoothly, even when several tasks compete for attention.
- Clear, comfortable viewing: The 15 inch screen with 350 nits brightness and wide 178° viewing angles stays readable from different positions on the floor.

- Built for tough environments: The aluminium housing and fanless passive cooling design mean fewer moving parts and one less thing to maintain.
- Ready for your network: Gigabit Ethernet keeps your panel PC connected to plant systems, while HDMI, VGA, USB and audio ports make integration straightforward.
- Stable, familiar software: Ubuntu Linux 24.04 LTS gives you a long term supported platform for your industrial applications.
- Simple power setup: Runs from a 12V 5A adapter with a 2 metre cable, so installation is quick and uncomplicated.

Whether you are upgrading an existing workstation or building a new control station, this panel PC delivers the speed, clarity and reliability your operation needs.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 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	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

PPC15-i5_13-[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		Thinux = Thinux™ Embedded Linux	
	U = Ubuntu Linux			
Accessories	0 = None		KM = Keyboard and Mouse set	
	MK = Mechanical Keyboard		Mo = Wired Optical Scroll Mouse	

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