



Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

128GB SSD

Dual Band WiFi

Windows 11 Pro

SKU: PPC15-I5_13-8_8-M128-12_7-M-11P-0



Big performance for the factory floor.

The Thinvent 15" Industrial Panel PC brings desktop-class speed to demanding shop floor, kiosk and control room environments. With a 13th generation Intel Core i5 processor, it responds instantly to everything your operators throw at it, from live dashboards and machine monitoring to point-of-sale and production tracking.

Why choose this panel PC

- Built to keep working. The fanless aluminium housing has no moving parts to clog with dust, so it stays reliable in hot, gritty and cramped spaces where ordinary PCs struggle.
- One screen, many jobs. Run your HMI, your reporting tools and your business software side by side without slowdown.

- Easy to read, easy to reach. The wide viewing angles and bright 15 inch display stay clear from almost any position on the line, so operators see what they need at a glance.
- Fits straight into your setup. Connect legacy equipment over VGA and HDMI, add peripherals through four USB ports, and link to your plant network over Gigabit Ethernet or dual band WiFi.
- Ready to deploy. Windows 11 Pro comes preinstalled, so your software and security tools are up and running on day one.

Whether you are upgrading an ageing terminal on the production line or fitting out a new control station, this panel PC gives you the speed, connectivity and rugged construction your operation depends on.



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	16 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

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
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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	Microsoft Windows 11 Pro
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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		Thinix = Thinix™ 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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