



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

4GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_75-4-M2048-19_3-X-11V-KM



Big screen control, built for the factory floor.

The Thinvent® 15" Industrial Panel PC puts a clear 15 inch display right where your operators work, driven by an AMD Ryzen™ 5 7530U processor with six cores and up to 4.5 GHz. It responds quickly to every touch, scan and command, so your line keeps moving instead of waiting on a sluggish terminal.

Where it belongs

- Production and assembly stations that need a large, readable interface at the point of work
- Warehouse and logistics desks running inventory, picking and dispatch software
- Machine control and monitoring panels on busy shop floors
- Kiosk and self-service points in industrial and commercial settings
- Anywhere a compact desktop simply takes up too much room

- The 15 inch screen at 1024 × 768 with 350 nits brightness stays readable under factory lighting, and 178° viewing angles mean operators see it clearly from the side
- Fanless passive cooling and an aluminium housing mean no vents to clog and no fan to fail, so it keeps running in dusty, hot environments
- Windows 11 IoT Enterprise LTSC 2024 Value gives you a stable, long-life platform with fewer forced feature updates disrupting production
- Gigabit Ethernet keeps it connected to your plant network, with USB, HDMI and VGA on hand for peripherals and displays
- A keyboard and mouse set is included, so it is ready to deploy out of the box

If you need a dependable, large-format industrial terminal that handles everyday production software without fuss, this is the one to specify.

Why teams choose it



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7530U
Cores	6
Max Frequency	4.5 GHz
Cache	16 MB
Main Memory	4 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 Gen 1	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	19 Volts
DC Current	3 Amps
Power Input	100~240 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	0.90kg, 0.90kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

PPC15-r5_75-[RAM]-[SSD]-19_3-[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	

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