



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

8GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_7-8-M2048-19_3-X-11V-KM



Built for the factory floor, ready from day one.

The Thinvent® 15" Industrial Panel PC brings serious AMD Ryzen™ 5 performance to your production line, kiosk or control station. With six cores ready to respond the moment you need them, it keeps your dashboards, terminals and machine interfaces moving without hesitation.

Where it earns its place

- Shop floor terminals and machine control stations that need a clear, readable screen in busy environments
- Kiosks, check-in points and self-service stations that stay on all day
- Production dashboards and monitoring displays that must remain visible and responsive
- Workstations running Windows-based industrial software, with Windows 11 IoT Enterprise LTSC 2024 Value installed and ready

Why teams choose it

- The 15 inch panel with wide viewing angles stays clear from almost anywhere on the floor, so operators see what they need without leaning in
- Aluminium housing and fanless passive cooling mean fewer moving parts to wear out, so there is less to service and less downtime
- Wired Gigabit Ethernet keeps your connection steady and predictable, ideal for fixed installations
- A complete package: keyboard and mouse included, so you can install and start working straight away
- Backed by Thinvent®, a specialist in industrial computing

If you need a dependable panel PC that handles real industrial workloads day after day, this is the one to specify.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7430U
Cores	6
Max Frequency	4.3 GHz
Cache	16 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 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_7-[RAM]-[SSD]-19_3-[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

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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