



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM

1TB SSD

Dual Band WiFi

DOS

SKU: PPC15-R5_7-16-M1024-19_3-M-DOS-0



Power through every shift, right on the panel.

The Thinvent 15" Industrial Panel PC puts serious AMD Ryzen 5 performance exactly where your operators need it. With six cores and speeds up to 4.3 GHz, it handles demanding production software, live dashboards and data logging without hesitation, so your team spends time working rather than waiting.

Built for the realities of the factory floor and beyond

- Fanless passive cooling means fewer moving parts to fail, less dust drawn inside and one less maintenance job for your engineers.
- The aluminium housing stands up to heat, vibration and the knocks of busy industrial environments.
- A bright 15" display with wide viewing angles stays readable from almost any position on the line, whether mounted at eye level or angled across a workstation.
- Gigabit Ethernet and dual band Wi-Fi keep your machines, sensors and management systems connected.

- Plenty of USB, HDMI, VGA and audio connections make it easy to link scanners, cameras, legacy equipment and shop floor peripherals.
- FreeDOS gives you a clean slate to install the operating system and software your operation already runs.

Why buy it

- One integrated unit replaces a separate PC and monitor, saving space and cabling at every station.
- The Ryzen 5 7430U platform delivers responsive performance for years of daily use.
- Thinvent builds specifically for industrial deployment, so you get a machine designed for continuous operation rather than an office computer pressed into service.

If your production line, control room or kiosk needs a dependable panel computer that simply keeps working, 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	16 GB
SSD Storage	1024 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	0.38kg, 0.38kg

OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

PPC15-r5_7-[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 Thinux = Thinux™ Embedded Linux		
Accessories	0 = None MK = Mechanical Keyboard	KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse		

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