Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

4GB DDR4 RAM

128GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_75-4-M128-19_3-X-U-KM



Big performance for the factory floor.

Why choose the Thinvent 15" Industrial Panel PC

- The AMD Ryzen 5 7530U processor with six cores keeps demanding industrial software responsive, so operators are not left waiting on sluggish screens.
- Ubuntu Linux 24.04 LTS comes ready to run, giving you a stable, secure platform for kiosks, terminals and control dashboards without licence headaches.
- The 15 inch panel with 350 nits brightness and wide viewing angles stays clear and readable from different positions on the line.
- Fanless passive cooling in an aluminium housing means fewer moving parts to service, so your panel keeps working through long shifts.
- Dual USB 3.2 Gen 1 and USB 2.0 ports, HDMI, VGA, speaker out and mic in let you connect scanners, printers, cameras and audio without extra adapters.
- Gigabit Ethernet keeps your panel talking to plant systems reliably.
- A bundled Thinvent keyboard and mouse set means you can deploy straight out of the box.

Where it earns its place

- Production line monitoring and operator terminals.
- Warehouse and logistics dashboards.
- Machine control and automation interfaces.
- Retail or hospitality point-of-service stations.
- Laboratory and test bench instrumentation.

If you need a dependable panel PC that runs quietly, starts quickly and stands up to daily industrial use, the Thinvent 15" Industrial Panel PC is built for the job.









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	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 Gen 1	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps

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

PHYSICAL

Form Factor	Panel PC
Thermal Design	Fanless Passive Cooling
Dimensions	370mm × 290mm × 55mm
Housing Material	Aluminium
Net and Gross Weight	4.72kg, 5.30kg

ACCESSORIES

Keyboard and Mouse	1

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS

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Ordering Information

PRODUCT CODE

`PPC15-r5_75-[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		**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	
	11O = 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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