Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7530U processor

6 core, up to 4.5 GHz, 16 MB cache

8GB DDR4 RAM

128GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_75-8-M128-19_3-M-U-KM



Power through every shift, on every line.

Meet the Thinvent® 15" Industrial Panel PC, built for the people who keep production moving. Whether you are running a shop floor terminal, a machine control station, a warehouse dashboard or a kiosk, this is the panel PC that simply gets on with the job.

Why teams choose it

- Responsive performance. The AMD Ryzen™ 5 7530U processor, with six cores reaching up to 4.5 GHz, keeps applications snappy and lets you run demanding dashboards without stutter.
- Built for the factory floor. The aluminium housing and fanless passive cooling mean no vents to clog and no fans to fail. It shrugs off dust and heat so your line keeps running.
- See it clearly, from anywhere. The 15 inch screen at 350 nits with 178 degree viewing angles stays readable from almost any position, ideal for shared workstations.
- Connect what you need. Dual band Wi-Fi 5, gigabit Ethernet, HDMI, VGA, four USB ports and audio in and out give you room for scanners, printers, cameras and legacy equipment.
- Ready from day one. Ubuntu Linux 24.04 LTS comes preinstalled, with a Thinvent® keyboard and mouse in the box. Unbox, mount, and start working.
- Dependable power. The included 12V 5A adapter runs from standard mains, so commissioning is quick and straightforward.

  If you need a rugged, responsive panel PC that fits into real industrial environments without fuss, the Thinvent® 15" Industrial Panel PC is the practical choice.









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	8 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
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

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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