



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

256GB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_13-16-16-M256-12_7-M-
THINUX-KM



Big screen performance for the factory floor.

Your team deserves a terminal that keeps pace with them, not one that holds them back. The Thinvent® 15" Industrial Panel PC brings a 13th generation Intel® Core™ i3 processor to the workstation, so spreadsheets, dashboards, and plant applications open quickly and respond the moment they are touched.

Built for where work actually happens

- Production and assembly stations where operators need a large, clear display for instructions, quality checks, and reporting
- Warehouse and logistics desks running inventory, dispatch, and browser based management tools
- Control rooms and machine side stations using remote display, VNC shadowing, and SSH to manage equipment across the site
- Front of house and back office points of sale, kiosks, and information screens

- Training rooms and shared workstations where LibreOffice, PDF viewing, and multimedia playback are part of the daily routine

Why teams choose it

- The 15 inch panel with wide viewing angles stays readable from different positions on the line, so operators are not crowding the screen
- Aluminium housing and passive cooling mean fewer moving parts to service and less downtime to plan around
- Thinux™ Embedded Linux arrives ready to work, with Chromium, Firefox, Java, Python, and SIP voice and video support built in
- Dual band WiFi and gigabit Ethernet keep the terminal connected to your network and your applications
- Keyboard and mouse are included, so the station is ready from the moment it is unboxed

If you want a dependable panel PC that feels fast today and stays useful tomorrow, this is the one to specify.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	32 GB
SSD Storage	256 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	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	1.34kg, 1.34kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Ordering Information

PRODUCT CODE

PPC15-i3_13-[RAM]-[SSD]-12_7-[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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