



# Thinvent 15" Industrial Panel PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

64GB DDR4 RAM (2 x 32GB)

2TB SSD

No WiFi

Thinux Embedded Linux

SKU: PPC15-I3\_13-32\_32-M2048-12\_7-X-THINUX-0



Built for the factory floor, ready for the future.

The Thinvent® 15" Industrial Panel PC brings desktop-class performance to environments where ordinary computers simply cannot cope. Powered by a 13th generation Intel® Core™ i3-1315U processor, it keeps your production dashboards, control applications and shop-floor terminals responsive all shift long.

### Why choose this panel PC

- Runs reliably in heat, dust and vibration, thanks to its aluminium housing and fanless passive cooling design.
- Delivers crisp, consistent visuals from every angle on a bright 15 inch display, so operators can read it easily whether standing directly in front or off to the side.
- Comes ready to work out of the box with Thinvent® Thinux™ Embedded Linux, a stable platform built for industrial use rather than office desks.

- Supports the tools your team already relies on, including RDP, VNC shadowing, SSH, Java, Python, LibreOffice, PDF viewing, multimedia playback and SIP video and voice over IP.
- Keeps remote management simple through browser based administration, so your IT team can support every unit without leaving the office.
- Connects to your existing equipment with HDMI, VGA, audio, USB and Gigabit Ethernet ports.

Whether you are upgrading ageing terminals on a production line, building a control room display, or rolling out self-service kiosks, this panel PC is designed to stay on the job. It is a dependable alternative to consumer grade hardware that was never meant for industrial conditions.

Choose Thinvent® for a panel PC that performs today and keeps performing tomorrow.



# 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     | 64 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 | 2 |
| USB 2.0 | 2 |

### NETWORKING

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### 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 |
|--------------------|------|

### PHYSICAL

|                      |                         |
|----------------------|-------------------------|
| Form Factor          | Panel PC                |
| Thermal Design       | Fanless Passive Cooling |
| Housing Material     | Aluminium               |
| Net and Gross Weight | 0.82kg, 0.82kg          |

### OPERATING SYSTEM

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

## Ordering Information

## PRODUCT CODE

PPC15-i3\_13-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]

|             |                                                                                                                                 |                                                                     |                                                                                                         |                           |
|-------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------|
| RAM         | <div>4 = 4GB DDR4</div> <div>32_32 = 64GB DDR4 RAM (2 x 32GB)</div>                                                             | <div>8 = 8GB DDR4</div> <div>16_16 = 32GB DDR4 RAM (2 x 16GB)</div> | <div>16 = 16GB DDR4</div> <div>8_8 = 16GB DDR4 RAM (2 x 8GB)</div>                                      | <div>32 = 32GB DDR4</div> |
| SSD         | <div>m128 = 128GB</div> <div>m512 = 512GB</div> <div>m2048 = 2TB</div>                                                          |                                                                     | <div>m256 = 256GB</div> <div>m1024 = 1TB</div>                                                          |                           |
| Wireless    | <div>m = Dual Band WiFi</div>                                                                                                   |                                                                     | <div>X = No WiFi</div>                                                                                  |                           |
| OS          | <div>DOS = DOS</div> <div>11V = Windows 11 IoT Value</div> <div>110 = Windows 11 Professional</div> <div>U = Ubuntu Linux</div> |                                                                     | <div>W_OS = Without OS</div> <div>11P = Windows 11 Pro</div> <div>Thinux = Thinux™ Embedded Linux</div> |                           |
| Accessories | <div>0 = None</div> <div>MK = Mechanical Keyboard</div>                                                                         |                                                                     | <div>KM = Keyboard and Mouse set</div> <div>Mo = Wired Optical Scroll Mouse</div>                       |                           |

[www.thinvent.in](http://www.thinvent.in)[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

**R&D and Manufacturing**  
 #11 Sports Complex  
 Salvador Do Mundo  
 North Goa - 403101, India

**Sales**  
 UGF-10-A Omaxe Gurgaon Mall  
 Sector 49, Sohna Road  
 Gurgaon - 122018, India

