



Thinvent® Industrial PC IPC3, Intel® Core™ i3-1315U processor (6 core, up to 4.5 GHz, 10 MB cache), 4GB DDR4 RAM, 32GB SSD, 12V 7A Adapter, No WiFi, Thinux™ Embedded Linux

SKU: IPC3-i3\_13-4-m32-12\_7-X-Thinux-0

Unleash Unyielding Performance: The Thinvent® IPC3 Industrial PC.



## Processing

|               |         |
|---------------|---------|
| Cores         | 6       |
| Max Frequency | 4.5 GHz |
| Cache         | 10 MB   |
| Main Memory   | 4 GB    |
| SSD Storage   | 32 GB   |

## Display

|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

## Audio

|             |   |
|-------------|---|
| Speaker Out | 1 |
| Mic In      | 1 |

## Connectivity

|               |                  |
|---------------|------------------|
| USB 3.2       | 2                |
| USB 2.0       | 2                |
| Front USB 2.0 | 4                |
| Serial Port   | 2 DB9 male RS232 |

## 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

|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 50°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | RoHS, ISO                    |

## Physical

|                      |                       |
|----------------------|-----------------------|
| Dimensions           | 200mm × 184mm × 52mm  |
| Packing Dimensions   | 340mm × 235mm × 105mm |
| Housing Material     | Aluminium             |
| Housing Finish       | Anodised              |
| Housing Colour       | Silver                |
| Net and Gross Weight | 2.46kg, 2.88kg        |

## Operating System

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