



# Thinvent Neo S Thin Client

## Intel processor N150

4 core, up to 3.6 GHz, 6 MB cache

## 16GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## Thinix Embedded Linux

SKU: S150-150-16-M256-19\_3-M9-THINUX-0



Power your vision without the complexity.

The Thinvent® Neo S is your gateway to a smarter, simpler digital workspace. Designed for businesses that value reliability and ease, it streamlines your operations from the front desk to the factory floor. It's the discreet powerhouse that connects your teams to everything they need, without the bulk, noise, or fuss of a traditional desktop.

### Perfect for today's dynamic environments

- Effortlessly run modern office applications, multimedia content, and critical remote desktop sessions with smooth, responsive performance.
- Deploy quickly and manage your entire fleet with ease from a single, intuitive browser-based dashboard.

- Connect to a world of peripherals, from modern displays to legacy industrial equipment, ensuring nothing gets left behind.
- Enjoy robust wireless connectivity and trusted, secure access to cloud and server-based resources wherever you need it.
- Built with industrial-grade durability to deliver steadfast reliability in demanding settings, 24/7.

Embrace a clutter-free, cost-effective, and centrally managed computing solution. The Neo S is more than a thin client; it's the solid foundation for a seamless and productive tomorrow.

# Thinvent Neo S Thin Client



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | N       |
| Processor Brand | Intel   |
| Processor Model | N150    |
| Cores           | 4       |
| Max Frequency   | 3.6 GHz |
| Cache           | 6 MB    |
| Main Memory     | 16 GB   |
| SSD Storage     | 256 GB  |

### DISPLAY

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|             |   |
|-------------|---|
| HDMI 2.0    | 1 |
| DisplayPort | 1 |
| VGA         | 1 |

### AUDIO

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

### CONNECTIVITY

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|                  |                         |
|------------------|-------------------------|
| USB 3.2 Gen 2x1  | 2                       |
| USB 2.0          | 2                       |
| Rear Serial Port | 1 DB9 male RS232        |
| Serial Port      | 1 DB9 male RS232        |
| Parallel Port    | 1 DB25 female IEEE 1284 |

### NETWORKING

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

### POWER

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|              |  |
|--------------|--|
| 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

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|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 40°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

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|                      |                          |
|----------------------|--------------------------|
| Form Factor          | Thin Client              |
| Thermal Design       | Fanless Passive Cooling  |
| Dimensions           | 204mm × 186.5mm × 53.5mm |
| Packing Dimensions   | 340mm × 235mm × 105mm    |
| Housing Material     | Steel                    |
| Housing Finish       | Powder Coated            |
| Housing Colour       | Black                    |
| Net and Gross Weight | 1.02kg, 1.44kg           |

### OPERATING SYSTEM

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

## Ordering Information

| PRODUCT CODE   |  |  |
|--|--|--|
| <b>S150-150-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories]</b> |  |  |
| <b>RAM</b>   | <b>4</b> = 4GB DDR4  | <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4  |
| <b>SSD</b>   | <b>m128</b> = 128GB<br><b>m32</b> = 32GB<br><b>m1024</b> = 1TB<br><b>S128</b> = 128GB<br><b>m128_S128</b> = Dual 128GB<br><b>S128_S32</b> = 128GB SSD + 32 GB MLC<br><b>S32_S32</b> = 32GB MLC SSD + 32 GB MLC | <b>m256</b> = 256GB<br><b>m512</b> = 512GB<br><b>S32</b> = 32GB MLC<br><b>S256</b> = 256GB<br><b>m128_S32</b> = 128GB SSD + 32 GB MLC<br><b>m32_S32</b> = 32GB SSD + 32 GB MLC |
| <b>Wireless</b>  | <b>m9</b> = Dual Band WiFi   | <b>X</b> = No WiFi   |
| <b>OS</b>  | <b>DOS</b> = DOS<br><b>11I</b> = Windows 11 IoT<br><b>Thinix</b> = Thinix™ Embedded Linux  | <b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>U</b> = Ubuntu Linux   |
| <b>Accessories</b>   | <b>0</b> = None<br><b>MK</b> = Mechanical Keyboard   | <b>KM</b> = Keyboard and Mouse set<br><b>Mo</b> = Wired Optical Scroll Mouse   |

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