



# Thinvent Neo S Thin Client

## Intel processor N150

4 core, up to 3.6 GHz, 6 MB cache

## 16GB DDR4 RAM

## 128GB SSD + 32 GB MLC SSD

## No WiFi

## Windows 11 IoT

SKU: S150-150-16-M128\_S32-19\_3-X-11-0



Unlock the heart of your digital workspace, quietly redefined.

Introducing the Thinvent® Neo S Thin Client: the unassuming powerhouse designed for businesses that value reliability, security, and seamless integration above all. This isn't just another desktop; it's the dedicated, steadfast core for your most critical operations.

### Perfect for purpose-built environments

**Imagine a device that simply gets on with the job, day in and day out. The Neo S excels in settings where consistency is king, such as**

- Centralised office workstations, accessing virtual desktops without fuss or fanfare.
- Industrial control rooms and manufacturing floors, connecting seamlessly to legacy machinery and modern systems alike.
- Secure front-line terminals in healthcare, banking, or government, where locked-down stability is non-negotiable.

- Digital signage and interactive kiosks, delivering content reliably from open to close.

Why choose the Neo S?

Built around the robust Windows 11 IoT platform, it offers a familiar, manageable, and highly secure environment that IT teams trust. Its fanless, compact steel design ensures silent, durable operation in a variety of settings, from the office to the shop floor. With versatile connectivity for multiple displays and legacy peripherals, it integrates into your existing ecosystem without demanding costly upgrades or complex setups.

The Thinvent Neo S is the dependable, no-nonsense foundation for your specialised digital tasks. It's the workhorse you set up once and rely on forever, letting your people and processes focus on what truly matters.

# 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	32 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
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### 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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
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## Ordering Information

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

[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

