



Thinvent Neo S Thin Client

Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

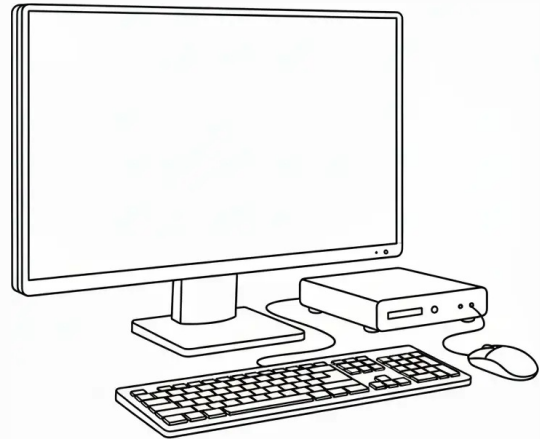
64GB DDR4 RAM

32GB SSD + 32 GB MLC SSD

Dual Band WiFi

Windows 11 Pro

SKU: N-100-64-M32_S32-12_5-M-11P-0



Thinvent Neo S: The Battle-Tested, Made-in-India Powerhouse for Modern Work.

Experience unparalleled reliability and performance with the Thinvent® Neo S Thin Client, meticulously designed and 100% made in India. This isn't just a thin client; it's a solid steel, battle-tested workhorse, serving customers dependably for over 15 years. Built for demanding environments, it delivers robust computing in a compact, energy-efficient form factor.

Key Performance

- Powered by an Intel® Processor N100: Delivering responsive multitasking with 4 cores, burst speeds up to 3.4 GHz, and 6 MB cache for swift operations.
- Generous Memory & Storage: Equipped with 4GB DDR4 RAM and a lightning-fast 128GB SSD, ensuring quick boot-ups and seamless application loading.
- Windows 11 Pro: Enjoy the familiar, secure, and productive environment of Microsoft's latest operating system.

Extensive Connectivity

- Modern & Legacy Ports: Featuring 2 USB 3.2 Gen 2, 1 USB 3.2 Gen 1, 1 USB C, and 4 front USB 2.0 ports. Critical for specialized applications, it also includes 2 DB9 male RS232 Serial Ports and 1 DB25 female IEEE 1284 Parallel Port.

- Dual Display Support: Connect to your preferred displays with 1 HDMI and 1 VGA port.
- Seamless Networking: Integrated Dual Band Wi-Fi 5 (802.11ac) and a 1000 Mbps Ethernet port ensure reliable, high-speed network access.

Unmatched Durability & Design

- Rugged Construction: Encased in a solid steel housing with a durable power coating, this thin client is built to last, operating reliably in temperatures from 0°C to 40°C.
- Compact & Versatile: Measuring just 196mm x 213mm x 27mm, it's designed for easy integration into any workspace.
- Certified Quality: RoHS and ISO certified, assuring environmental compliance and quality standards.

The Thinvent Neo S is more than a device; it's a commitment to enduring quality and Indian innovation. Empower your workforce with a thin client engineered for the long haul.

Thinvent Neo S Thin Client



Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N100
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	64 GB
SSD Storage	32 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2 Gen 2	2
USB 3.2 Gen 1	1
USB C	1
Front USB 2.0	4
Front Serial Port	2 DB9 male RS232
Parallel Port	1 DB25 female IEEE 1284
RS485 Option	1

NETWORKING

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

POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

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

PHYSICAL

Form Factor	Thin Client
Thermal Design	Fanless Passive Cooling
Dimensions	196mm × 213mm × 27mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Aluminium
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.04kg, 1.46kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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Ordering Information

PRODUCT CODE	
N-100-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m512 = 512GB m1024 = 1TB S32 = 32GB MLC S128 = 128GB S256 = 256GB m128_S128 = Dual 128GB m128_S32 = 128GB SSD + 32 GB MLC S128_S32 = 128GB SSD + 32 GB MLC m32_S32 = 32GB SSD + 32 GB MLC S32_S32 = 32GB MLC SSD + 32 GB MLC
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11I = Windows 11 IoT 11P = Windows 11 Pro Thinix = Thinix™ Embedded Linux U = Ubuntu Linux
Accessories	0 = None KM = Keyboard and Mouse set MK = Mechanical Keyboard Mo = Wired Optical Scroll Mouse

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