



Thinvent Neo S Thin Client

Intel processor N100

4 core, up to 3.4 GHz, 6 MB cache

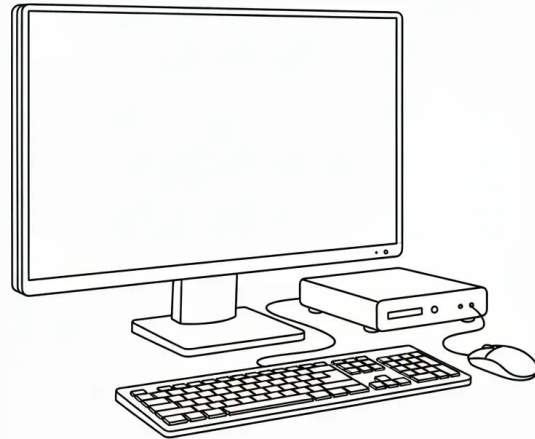
8GB DDR4 RAM

32GB SSD + 32 GB MLC SSD

Dual Band WiFi

Windows 11 IoT

SKU: N-100-8-M32_S32-12_5-M-11I-0



Thinvent Neo S: Unrivaled Performance Meets Unyielding Reliability.

The Thinvent® Neo S Thin Client redefines efficiency and endurance for modern enterprises. A battle-tested workhorse, trusted by customers for over 15 years, this 100% Designed and Made in India solution is engineered for peak performance and unparalleled reliability.

Performance Powerhouse

Experience seamless multitasking with the Intel® N100 processor.

- Quad-core performance up to 3.4 GHz with 6 MB cache
- 4GB DDR4 RAM for smooth application handling
- Blazing-fast 128GB SSD for rapid boot-ups and data access

Pre-loaded with Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry, the Neo S provides a secure, stable, long-term operating environment.

Unmatched Connectivity

Connect all your peripherals with an extensive array of ports for maximum compatibility.

- Dual display support via HDMI and VGA
- 8 USB ports: USB 3.2 Gen 2 (2), USB 3.2 Gen 1 (1), USB-C (1), and Front USB 2.0 (4)
- Legacy support: 2 Serial (RS232) and 1 Parallel (IEEE 1284) ports
- Gigabit Ethernet (1000 Mbps) and Dual Band Wi-Fi 5 (802.11ac) for robust networking

Built for Endurance

Crafted with a premium aluminium housing and durable powder coating, the Neo S withstands continuous operation. Its compact (196x213x27mm), silent design ensures reliability in challenging environments (0°C to 40°C). RoHS and ISO certified for quality.

Powering Your Productivity

The Thinvent Neo S is more than a thin client; it's a testament to enduring innovation, built to power your business efficiently into the future.

Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N100
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	8 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 IoT Enterprise LTSC 2024 Entry
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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 m32 = 32GB 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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