



Thinvent Neo S Thin Client

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

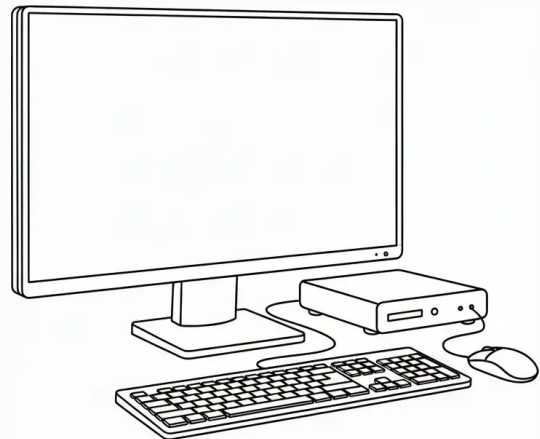
8GB DDR3 RAM

32GB SSD + 32 GB MLC SSD

No WiFi

Windows 11 IoT

SKU: SB-B-8_3-M32_S32-19_1.5-X-11I-0



Engineered for Endurance in Demanding Environments.

Meet the Thinvent® Neo S Thin Client: the robust, reliable, and remarkably efficient cornerstone for your business-critical operations. Designed to thrive where standard PCs falter, it delivers unwavering performance day in, day out.

Why the Neo S is Your Strategic Advantage

- Unshakeable Reliability in Tough Conditions: Built with an industrial-grade steel chassis, this unit is made to withstand the rigours of 24/7 operation in environments from the factory floor to the retail point of sale, ensuring your business never skips a beat.
- Streamlined Security and Simplicity: Running a dedicated, long-term Windows IoT platform, it offers a locked-down, secure environment that's easy to deploy and manage, drastically reducing IT overhead and vulnerability to threats.
- Legacy and Modern Connectivity, Built-In: Seamlessly integrate with both contemporary peripherals and specialised legacy equipment, from modern printers to industrial scales and machinery, protecting your existing investments.

- Pure, Focused Performance: Free from unnecessary wireless features, it provides a stable, secure, and direct wired connection ideal for sensitive networks or applications where consistent, interference-free data transfer is paramount.
- Cool, Quiet, and Cost-Effective Operation: Its highly efficient design consumes minimal power and generates very little heat, slashing energy costs and allowing for silent deployment in any setting without distracting fans.

Ideal For

- Digital Signage and Kiosks
- Industrial Automation and Control
- Point of Sale (POS) and Hospitality Terminals
- Office and Call Centre Workstations
- Secure Banking and Government Terminals

Choose the Thinvent® Neo S Thin Client. It's more than hardware; it's the dependable, secure, and versatile foundation your operational technology needs.

Thinvent Neo S Thin Client



Specifications

PROCESSING

Generation	7th
Series	Celeron
Processor Brand	Intel
Processor Model	J1900
Cores	4
Max Frequency	2.4 GHz
Cache	2 MB
Main Memory	8 GB
SSD Storage	32 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	1
USB 2.0	4
Front Serial Port	2 DB9 male RS232
Parallel Port	1 DB25 female IEEE 1284

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	19 Volts
DC Current	1.5 Amps
Power Input	100~280 Volts AC, 50 Hz, 0.7 Amps maximum
Cable Length	1.8 Metre

ENVIRONMENTAL

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

PHYSICAL

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	0.91kg, 1.33kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
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Ordering Information

PRODUCT CODE

SB-B-[RAM]-[SSD]-19_3-X-[OS]-[Accessories]

RAM	4_3 = 4GB DDR3	8_3 = 8GB DDR3
SSD	S32 = 32GB MLC S256 = 256GB m128_S32 = 128GB SSD + 32 GB MLC m32_S32 = 32GB SSD + 32 GB MLC	S128 = 128GB m128_S128 = Dual 128GB S128_S32 = 128GB SSD + 32 GB MLC S32_S32 = 32GB MLC SSD + 32 GB MLC
OS	D0S = DOS 11I = Windows 11 IoT Thinix = Thinix™ Embedded Linux	W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux
Accessories	0 = None MK = Mechanical Keyboard	KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse

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