



Thinvent Neo S Thin Client

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

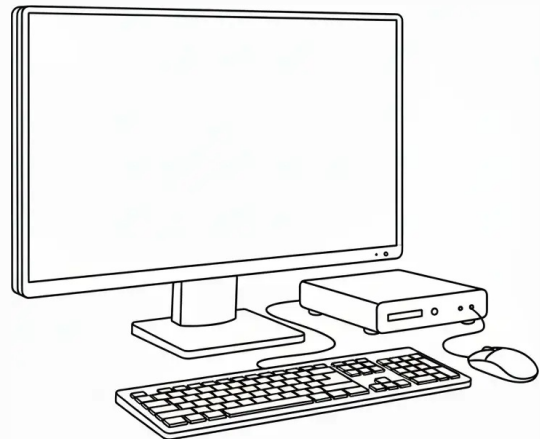
4GB DDR3 RAM

256GB SSD

No WiFi

Thinux Embedded Linux

SKU: SB-B-4_3-S256-19_3-X-THINUX-0



Experience a simpler, more reliable way to work.

Introducing the Thinvent® Neo S Thin Client. Engineered for businesses that demand steadfast performance without the complexity and ongoing costs of a traditional desktop PC. It's the dedicated, streamlined hub for your essential applications, designed to get straight to business and stay there.

Ideal for

- Transforming any screen into a secure, high-performance workstation for office tasks, digital signage, or specialised industrial software.
- Centralising your IT management, allowing for effortless deployment, monitoring, and updates across your entire estate from a single point.

- Providing a robust and consistent user experience in reception areas, call centres, manufacturing floors, or healthcare settings.

Why choose the Neo S?

It delivers a swift, responsive feel for everyday productivity, from web-based tools to document editing. Its inherent stability means fewer disruptions and far less maintenance, freeing your IT team for more strategic work. Built with industrial-grade durability, it offers unwavering reliability in environments where ordinary computers might falter.

With its secure, purpose-built operating system, it provides a hardened barrier against common threats, keeping your data and network safer. Simply put, the Neo S is the cost-effective, dependable, and secure foundation for a modern, efficient digital workspace.

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Specifications

PROCESSING

Generation	7th
Series	Celeron
Processor Brand	Intel
Processor Model	J1900
Cores	4
Max Frequency	2.4 GHz
Cache	2 MB
Main Memory	4 GB
SSD Storage	256 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	3 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	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	1.02kg, 1.44kg

OPERATING SYSTEM

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

Ordering Information

PRODUCT CODE

SB-B-[RAM]-[SSD]-19_1-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 Thinux = Thinux™ 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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