Thinvent Neo S Thin Client

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

4GB DDR3 RAM

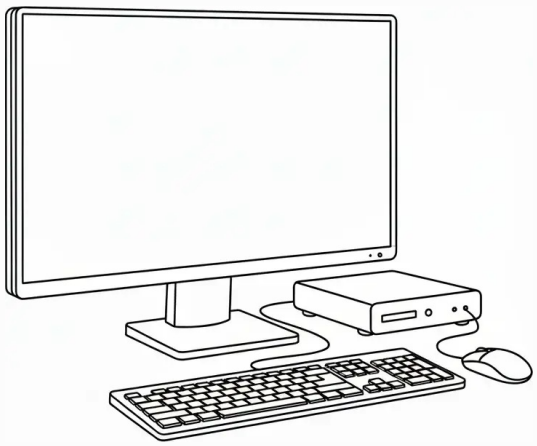
1TB NVMe SSD + 1TB HDD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: SB-B-4_3-N1024_H1024-19_1.5-X-THINUX-KM



Experience Business-Class Performance Without the Desktop Clutter.

Meet the Thinvent® Neo S Thin Client: Your streamlined solution for a more productive, secure, and cost-effective workspace. Engineered for reliability, it's the perfect hub for modern office environments where simplicity and efficiency are paramount.

Ideal for a Range of Professional Uses

- The dedicated terminal for secure, centralised desktop access in corporate settings.
- The robust and reliable point-of-sale or digital signage unit for retail and hospitality.
- The perfect workstation for call centres or administrative roles, running essential business applications.
- A versatile kiosk or public access computer in libraries, schools, or government offices.

Why Choose the Neo S

- **Uncompromising Simplicity:** Get straight to work with the included Thinvent keyboard and mouse and the intuitive Thinux™ operating system. It's designed for instant-on operation and minimal maintenance.
- **Robust and Reliable:** Built with industrial-grade components in a durable steel casing, the Neo S is made to last. It delivers consistent, fanless performance day in, day out.
- **Enhanced Security and Management:** With its embedded Linux OS and browser-based remote management, enjoy greater inherent security against threats and effortless deployment across your entire fleet from a single console.
- **Legacy and Modern Connectivity:** Seamlessly integrate with both contemporary peripherals and essential legacy hardware, protecting your existing investments.

Reduce complexity, lower your total cost of ownership, and empower your teams with a dependable, high-performance access device. The Thinvent Neo S is the smart choice for a leaner, more focused IT infrastructure.

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	4 GB
SSD Storage	1024 GB
HDD Storage	1024 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

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	1.43kg, 1.85kg

ACCESSORIES

Keyboard and Mouse	1

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.

Thinvent Neo S Thin Client

Ordering Information

PRODUCT CODE

`SB-B-[RAM]-[SSD]-19_1.5-X-[OS]-[Accessories]`

RAM	**4_3** = 4GB DDR3	**8_3** = 8GB DDR3
SSD	**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
	S128_S128 = 128GB SSD + 128 GB MLC	**m32_S32** = 32GB SSD + 32 GB MLC
	S32_S32 = 32GB MLC SSD + 32 GB MLC	**h1024** = 1TB HDD
	n512_h1024 = 512GB NVMe SSD + 1TB HDD	**n1024_h1024** = 1TB NVMe SSD + 1TB HDD
OS	**DOS** = DOS	**W_OS** = Without OS
	11I = Windows 11 IoT	**11P** = Windows 11 Pro
	11O = Windows 11 Professional	**Thinux** = Thinux™ 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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