Thinvent Neo S Thin Client

Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

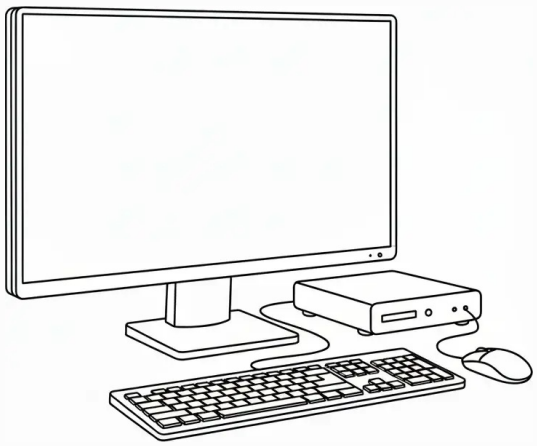
8GB DDR3 RAM

32GB SSD + 32GB SSD

No WiFi

DOS

SKU: SB-B-8_3-S32T_S32T-19_3-X-DOS-0



The Unseen Engine of Your Modern Workspace

Designed for the dedicated professional, the Thinvent® Neo S is the robust and reliable foundation your essential systems demand. It's built not for the living room, but for the heart of your operations—where consistent, secure, and clutter-free performance is non-negotiable.

Why It's the Right Choice for You

- **Unshakeable Core Reliability:** Experience the confidence of a steadfast, always-on device. Its industrial-grade build and fanless design ensure silent, durable operation in environments from the retail till to the factory floor.
- **Streamline Your Critical Setups:** Free from unnecessary wireless connections, it offers a inherently secure, wired point of access. It's the perfect, stable endpoint for digital signage, legacy equipment interfaces, and secure terminal work.
- **Maximise Your Legacy Investments:** With dedicated ports for serial and parallel hardware, breathe new life into specialised printers, scanners, and machinery. It seamlessly bridges the gap between trusted old technology and modern network infrastructure.
- **Simplify Your IT Management:** Deploy a consistent, low-maintenance footprint across your organisation. Its compact, steel housing tucks neatly anywhere, reducing desk clutter and simplifying centralised updates and security.

Choose the Thinvent® Neo S. It's the dependable, no-fuss workhorse that gets the core job done, day in and day out, letting you focus on what matters most—your business.

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
Secondary 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

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	FreeDOS

Thinvent Neo S Thin Client

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	**S32T** = 32GB
	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 + 32GB MLC
	S32T_S32T = 32GB SSD + 32GB	**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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