



# Thinvent Neo S Thin Client

## Intel processor J1900

4 core, up to 2.4 GHz, 2 MB cache

## 8GB DDR3 RAM

## Dual 128GB SSD

## No WiFi

## Windows 11 IoT

SKU: SB-B-8\_3-M128\_S128-19\_1.5-X-11-0



## 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

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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	128 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1

### CONNECTIVITY

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

### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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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

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

### PHYSICAL

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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

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Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
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