

# Thinvent Neo S Scalable Thin Client

For Uncompromising  
Performance



Meet the heavy duty demands of industries such as healthcare, retail and manufacturing with the Neo S. It is specifically made to withstand the challenging environments in which such industries function. With its Intel 2.00 GHz Quad Core processor, you don't have to worry about any hiccups that might affect your productivity. It also provides a wide range of connectivity and expansion options. This battle-tested workhorse is the obvious choice for your mission-critical applications.



Microsoft  
Hyper-v



# Neo S Linux Mini PC

## Datasheet

HARDWARE	
Processor	Intel Quad-Core up to 2.60 GHz 4 MB cache
Graphics	Intel UHD Graphics 600 up to 700MHz
Display	4K UHD - 4096x2160@60Hz 36-bit colour 1 x HDMI connector ⑦ 1 x VGA connector ⑫
Networking	1 Gbps Ethernet Port ⑤ 1 x RJ-45 with diagnostic LEDs
Audio	3 x 3.5 mm, Stereo ⑧ ⑨ ⑩ HDMI Audio
Peripheral Ports	4 x USB 3.0 ④ 2 x USB 2.0 ⑥ 2 x PS/2 Keyboard ③, Mouse ② 2 x DB9 male serial ports 1 x DB25 Centronics parallel
RAM	Upto 8 GB DDR4 @2400 MHz

SOFTWARE	
OS	Thinix Embedded Linux
Browsers	Google Chrome, Mozilla Firefox
Remote Display and VDI Protocols	RDP 10 (RemoteFX, H.264/AVC) Citrix Virtual Desktop, ICA, HDX VMware Horizon Putty and SSH
Remote Management	Browser-based management suite. VNC shadowing.
Local Applications	Microsoft .NET, PDF viewer, Java, Zoom
Multimedia	VLC Player with MPEG4 support SIP - video, voice, text over IP
Peripheral Support	Printer, Scanner, Touchscreen. Biometrics, Smart card, RFID and Barcode readers.

WIRELESS OPTIONS	
WLAN	802.11n WiFi Networking

ENVIRONMENTAL	
Temperature	0°C to 40°C
Humidity	20 to 80% RH, non-condensing
Certification	BIS R-91006670

PHYSICAL	
Dimensions	202mm x 200mm x 62mm
Net Weight	1.40 kg
Gross Weight	1.80 kg
Colour	Black
Housing	Powder-coated mild steel

ELECTRICAL - EXTERNAL ADAPTOR	
Power Input	100 - 240 V AC, 50 - 60 Hz
Power Output	19V, 1.5 A ①
Consumption	20 W maximum
Cable Length	2.4m

STORAGE OPTIONS	
MLC SATA DOM	32 GB or 64 GB (Up to two DOMs)
SSD	32 GB, 64 GB, 120 GB, 240 GB
2.5" HDD	500 GB, 1 TB, 2 TB or 8 TB
Internal USB	16 GB

WARRANTY AND SERVICE OPTIONS	
Standard	1-year return to the bench
Extended	3-year return to the bench
On-Site Service	Onsite service (select locations)

