

Thinvent Neo 4 Linux Mini PC

For an Upgraded Computing Experience



Thinvent's top-end mini PC puts unparalleled computing power in your hands. Its legendary robustness and reliability make it the preferred choice of the transportation, banking, hospitality, and healthcare sectors. It provides a responsive and smooth desktop experience and scales with your future needs. This battle-tested workhorse is the obvious choice for your mission-critical applications.



Neo 4 Linux Mini PC

Datasheet

HARDWARE	
Processor	Intel Dual-Core/Quad-Core up to 2.60GHz ,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
RAM	Upto 16 GB DDR4 @2400 MHz

SOFTWARE	
OS	Ubuntu Linux, or Thinix Embedded Linux
Browsers	MS Edge, Internet Explorer 11, 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, Skype, Java, Zoom, Teams
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, RoHS, ISO

PHYSICAL	
Dimensions	201mm x 198mm x 62mm
Net Weight	1.10 kg
Gross Weight	1.50 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	2.4 M

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

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)

