

Thinvent Neo R

Scalable Thin Client

For Uncompromising
Performance



Thinvent's top-end thin client 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.



HARDWARE	
Processor	Intel 2.41 GHz Dual Core, or Intel 2.00 GHz Quad Core
Memory	2 GB, 4 GB or 8 GB DDR3 RAM
Display	Full HD (1920x1080) 32-bit colour 1 x HDMI connector 1 x VGA connector
Networking	1 Gbps Ethernet Port 1 x RJ-45 with diagnostic LEDs
Audio	3 x 3.5 mm, Stereo, with insertion detection HDMI audio
Peripheral Ports	4 x USB 2.0 1 x USB 3.0 2 x PS/2 Keyboard and Mouse

SOFTWARE	
OS	Thinix Embedded Linux
Browsers	Google Chrome, Mozilla Firefox
Remote Display and VDI Protocols	RDP 10 (RemoteFX, H.264/AVC) Citrix ICA and HDX VMware PCoIP Putty and SSH
Remote Management	Browser-based management suite. VNC shadowing.
Local Application Support	Microsoft .NET Core 3.1 Oracle Java 13, Python and glibc LibreOffice, PDF viewer
Multimedia	VLC Player with MPEG4 support SIP - video, voice, text over IP
Peripheral Support	Printer, Scanner, Biometrics, Smart card reader, RFID reader, Barcode scanner, Touchscreen.

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)

ENVIRONMENTAL	
Temperature	0°C to 40°C
Humidity	20 to 80% RH, non-condensing
Certification	BIS R-91003166

PHYSICAL	
Dimensions	198mm x 196mm x 56mm
Net Weight	1.40 kg
Gross Weight	2.30 kg
Colour	Black
Housing	Powder-coated mild steel

ELECTRICAL	
Power Input	100 - 240 V AC, 50 - 60 Hz
Current	1.5 A
Consumption	20 W maximum
Cable Length	2.4m

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

OPTIONAL ACCESSORIES	
Wireless	802.11n WiFi Networking

