

# Thinvent Neo DT

For an Upgraded Computing Experience



Thin client-based Dumb Terminal is designed for server-based operations, featuring both serial and network connectivity options. Its display offers exceptional clarity and high resolution. It supports terminal emulation with VT100 and VT220 standards and provides network connectivity through Telnet and SSH, while also offering serial connectivity to a terminal server at various baud rates, including 4800, 9600, 38400, and 115200. Additionally, it's equipped with specialized features like the ability to download Railway UTS and PRS forms, full VT-220 key mapping, customizable function keys, and remote configuration via Ethernet connectivity. It supports USB and LAN ports and facilitates printing with compatibility for Dot Matrix Printers, serial or parallel port printing, ISCII printing for various Indian languages, and emulations for popular printer brands.



Microsoft  
Hyper-v



# Neo DT Thin Client

HARDWARE	
Processor	Intel 2.41GHz Dual Core (Fanless model) or above
Memory	4 GB DDR3 RAM or above
Display	Full HD(1920x1080) 32-bit colour 1 x VGA connector 1 x HDMI connector
Networking	1 Gbps Ethernet Port 1 x RJ-45 with diagnostic LEDs
Peripheral Ports	4 x USB 2.0 1 x USB 3.0 1 x 9 pin serial 1 x 25 pin serial 1 x 25 pin parallel (printer) 2 PS/2 keyboard & scroll mouse

SOFTWARE	
OS	Thinix Embedded Linux
Remote Display & VDI Protocols	Telnet, SSH
Remote Management	The Remote Accessibility should be disabled
Other Support	VT100 and VT220 terminal emulation, full key mapping of VT-220 terminal, multisession/multi-host support, Auto Wrap, UTS and PRS form download capability.
Peripheral Support	Support for printing (Dot Matrix, Thermal and Laser Printer)

WARRANTY AND SERVICE OPTIONS	
Standard	1-year return to the bench
Extended	3-year return to the bench

ENVIRONMENTAL	
Temperature	0°C to 40°C
Humidity	20 to 80% RH, non-condensing
Certification	BIS IS 13252 Part 1 FCC Part 15 Class B 2013

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

ELECTRICAL	
Power Input	110 ~ 240 V AC
Current	1.5 A
Consumption	20 W
Cable Length	2.4 m

STORAGE OPTIONS	
Flash	16 GB or Higher

