



OmniTerm/180 Models

Nlynx Ltd

4th Floor, The Graftons
 Stamford New Road
 Altrincham, Cheshire
 WA14 1DQ
 United Kingdom
 Tel: +44 (0) 161 928 7014
 Fax: +44 (0) 161 928 7015
 www.nlynx.co.uk

Models:

OmniTerm/W180 – With built-in Microsoft RDP and Citrix ICA clients, and the security of Microsoft Windows CE 5, access to Windows servers is secure and simple. The Nlynx emulation suite provides access to IBM AS/400 and IBM Mainframe systems, and UNIX/LINUX environments. Internet explorer for Windows CE browser to access Web based applications. Wide screen support.

OmniTerm/W180s – Identical to the W180 with built in smart card reader.

OmniTerm/W180bg– Identical to the W180 with built in WiFi and external antenna.

OmniTerm/X180 – A powerful flexible device, using Microsoft XP Embedded SP2, with up to date Microsoft RDP and Citrix ICA clients. Windows Media Player, Internet explorer and Java Virtual machine for web based application access. Third party applications can be added to the X180. The Nlynx emulation suite provides access to IBM AS/400 and IBM Mainframe systems, and UNIX/LINUX environments.

OmniTerm/X180s – Identical to the X180 with built in smart card reader.

OmniTerm/X180bg– Identical to the X180 with built in WiFi and external antenna.

OmniTerm/L180 - This Thin Client is powered by the stable and reliable Mandrake Linux operating system. In addition to the efficient Plug-&-Play feature, OmniTerm/L180 includes the latest RDP and ICA clients to access Windows applications. Embedded X-Windows server for graphical UNIX applications and TermPro emulation for access to IBM Mainframe and Midrange hosts. Firefox web browser and Sun Java JVM.

OmniTerm/L180s – Identical to the L180 with built in smart card reader.

OmniTerm/L180bg– Identical to the L180 with built in WiFi and external antenna.



All Models include :-

- Minimum power consumption, less than 9 Watts
- Small footprint with VESA compatible monitor mounting system to optimise office desktop space
- Powerful CPU with multiple session support
- One parallel port, 2 serial ports, 10/100 BaseT Ethernet, 3 or 4 USB ports, 2 PS2 ports, audio port
- Optional WiFi for simplified network connection
- No moving parts, for increased reliability and quiet operation
- Optional integrated smart card reader
- ORCA remote administration software, for management of all OmniTerm models

Hardware Specifications

Model	OmniTerm/W180 (Win CE)	OmniTerm/X180 (Win Xpe)	OmniTerm/L180 (Linux)
CPU	• AMD Geode LX800 @0.9W		
Flash	• 32 Mb to 512 MB	• 256 Mb to 4 Gb	• 64 Mb to 1 Gb
Dram	• 128 Mb to 512 Mb	• 256 Mb to 1 Gb	• 128 Mb to 512 Mb
Network	• Ethernet, 10/100 BaseT, Auto detection RJ45, Wake On Lan (WOL)		
Ports	<ul style="list-style-type: none"> • Two serial ports DB-9, RS232C up to 115.2K baud • One parallel port DB-25 Centronics PC compatible • Two PS2 ports for mouse and keyboard • Four USB 2.0 type A 		
Options	<ul style="list-style-type: none"> • Smart Card Reader: OmniTerm/W180S, OmniTerm/X180S, OmniTerm/L180S • Internal WiFi with external antenna: OmniTerm/W180bg, OmniTerm/X180bg, OmniTerm/L180bg 		
Video	<ul style="list-style-type: none"> • Resolution: 1920 x 1200 (16/10) • 1280 x 720 (16/9) • 1600 x 1200 (4/3) • 256 Colours/Hi-Colour/True Colour • Refresh rate: Up to 100 Hz 	<ul style="list-style-type: none"> • Resolution up to: 1280 x 1024 • 256 Colours/True Colour • Refresh rate: Up to 100 Hz 	<ul style="list-style-type: none"> • Resolution: 1280 x 1024 • 256 Colours/Hi-Colour (16/24 bits) • Refresh rate: Up to 87 Hz
Audio	• Full 16 bit, 48KHz Stereo out, Amplified Headphone Out, Biased Microphone Input		
Physical Size	<ul style="list-style-type: none"> • Dimensions (H x W x D): 4.5 x 19.5 x 13 cm • Weight 660g • VESA 100 – compliant mounting hole, monitor mounting kit included 		
Environment	<ul style="list-style-type: none"> • Temperature: Operating: 5°C to 40°C Storage: -40°C to 60°C • Convection cooling, fan less • Relative Humidity: 20% to 80%, non-condensing • Power Requirements: 100 – 240 V, 50/60 Hz • Noise Level 0 dB 		
Certifications	• CE	• RoHS	• FCC Class B
Recycling	• WEEE	• UL	• TÜV

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Software Specifications

Model	OmniTerm/W180 (Win CE)	OmniTerm/X180 (Win Xpe)	OmniTerm/L180 (Linux)
Operating System	<ul style="list-style-type: none"> Microsoft Windows CE 5 	<ul style="list-style-type: none"> Microsoft Windows XP Embedded SP2 	<ul style="list-style-type: none"> Mandrake Linux
RDP	<ul style="list-style-type: none"> Microsoft RDP 5.5 	<ul style="list-style-type: none"> Microsoft RDP 5.1 	<ul style="list-style-type: none"> RDesktop 1.4.1, RDP 5 compatible
ICA	<ul style="list-style-type: none"> Citrix ICA 9.x with PNAgent 	<ul style="list-style-type: none"> Citrix ICA 9.x with PNAgent 	<ul style="list-style-type: none"> Citrix ICA 9.x with PNAgent
Terminal Emulation	<ul style="list-style-type: none"> IBM TN5250e, IBM TN3270e, IBM3151 DEC VT100, VT220, VT320, VT420 ANSI BBS, SCO Console Wyse WY-50, WY-60 		<ul style="list-style-type: none"> IBM TN5250, IBM 3270, IBM3151 DEC VT100, VT220, VT320, VT420 ANSI BBS, SCO Console Wyse WY-50, WY-60 X11R6 Server
Web Access	<ul style="list-style-type: none"> Internet Explorer for Windows CE, with DHTML support, P3P, pop up blocker and Kiosk mode 	<ul style="list-style-type: none"> Internet Explorer 6 SP2, Flash, Shockwave, PDF reader, Media player 6, MS JVM, P3P, Security options 	<ul style="list-style-type: none"> Firefox 2, plug-in Flash, Sun JVM and Kiosk mode
eMail	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Outlook Express 	<ul style="list-style-type: none">
Applications & Peripherals	<ul style="list-style-type: none"> VNC LPR LPD Server Remote Desktop Broker Smartcard reader Touchscreen * Internal/External WiFi * 122 key keyboard * 	<ul style="list-style-type: none"> VNC LPR LPD Smartcard Reader Touchscreen * Internal/External WiFi * 122 key keyboard * 	<ul style="list-style-type: none"> VNC LPR LPD NFS XDMPC Touchscreen * Internal/External WiFi * 122 key keyboard *
Security	<ul style="list-style-type: none"> Advanced security options for the OmniTerm/W180 Read only file system, eliminating Viruses and loss of data Update recovery of Microcode using eBoot protocol 	<ul style="list-style-type: none"> Built in firewall Write protection mechanism of OS against Viruses and loss of data 	<ul style="list-style-type: none"> User profile management with access rights control Protected configuration Menus Write protection mechanism of OS against Viruses and loss of data
Remote Configuration and Administration	<ul style="list-style-type: none"> DHCP, SNMP, FTP, PXE ORCA, SNMP administration software, including remote control and configuration, firmware updates, scheduled operations, asset management 	<ul style="list-style-type: none"> DHCP, SNMP, FTP, PXE ORCA, SNMP administration software, including remote control and configuration, firmware updates, scheduled operations, asset management 	<ul style="list-style-type: none"> DHCP, SNMP, FTP, PXE ORCA, SNMP administration software, including remote control and configuration, firmware updates, scheduled operations, asset management
Servers	<ul style="list-style-type: none"> Microsoft Windows Server 2003, Windows 2000, Windows NT 4.0 TSE Citrix Application Delivery Infrastructure, Access Suite Platform, Metaframe, Presentation Server, Winframe Virtual Desktop Infrastructure Unix, Linux IBM OS/400, i5/OS, OS/390, z/OS 		

* Options



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