

OmniTerm/wbt

Windows Terminal An Enterprise Solution

- Windows 2000, Windows.Net and Citrix Metaframe compatible.
- Latest ICA and RDP clients to access your windows applications.
- **TermPro**, a complete suite of terminal emulations to access your AS/400, Mainframe, UNIX applications.
- **122-key** or 105-key keyboards *.
- Internet Explorer version 5.5 for Windows CE.
- Java Virtual Machine *.
- Administration, Configuration, Asset Management and Remote Control distance with **ORCA**, our free management software.
- IEEE 802.11b, WiFi wireless connection *.

* Options



OmniTerm/wbt combines the security of the legacy terminals and the power of Windows, for IBM and UNIX servers to deliver an Enterprise performing solution and..... Much more!

Universality and flexibility

OmniTerm/wbt includes Microsoft RDP and Citrix ICA clients so it can connect to Windows servers with the protocol of your choice.

TermPro, our suite of terminal emulation, emulates 5250 and 3270 terminals as well as system printers to give access to the IBM AS/400 and Mainframe servers.

TermPRO also emulates a variety of ASCII terminals for connection to the UNIX/LINUX and IBM (ASCII) environments.

All connections can be established simultaneously on different types of hosts; IBM, Microsoft or UNIX.

Additionally, OmniTerm/wbt is equipped with USB, serial and parallel ports and an internal PCI connector.

OmniTerm/wbt is connected to the Enterprise network through its 10/100 MBps interface or wireless **IEEE 802.11b, WiFi** * link.

Internet access

OmniTerm/wbt's integrated Internet Explorer gives easy access to the Internet. The **Java500** * option gives you the power of a Java Virtual Machine.

Security

With various configuration options you can lock down OmniTerm/wbt completely securing it from user unauthorised configuration changes. You can select the level of protection the most appropriate to your needs.

In addition, an OmniTerm/wbt exclusive function let you define several user profiles with different authorisation levels and automatic session start up.

Control

The "OmniTerm Remote Control and Administration" (**ORCA**) is an easy and powerful SNMP based administration software that let you, from your PC, discover, manage, configure, upgrade, wake up, and reset all the OmniTerm thin clients attached to your network and subnetworks.

ORCA also automatically maintains an **asset management database** and features a **remote control module**.

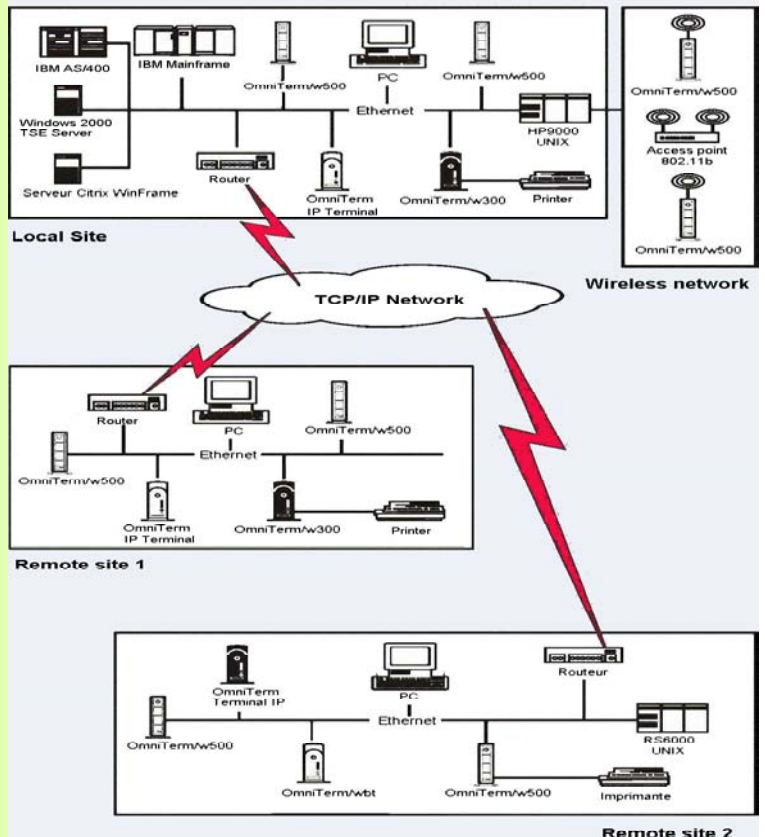
And More

Use our **Netclock** SNMP client to synchronise OmniTerm/wbt with an atomic clock and finely manage your DHCP leases..

Use the locally attached printer as a network printer thanks to OmniTerm/wbt's integrated **LPD** server.

Let a server application take control over the OmniTerm/wbt's serial port (open, close, read, write set up) thanks to **Netcom**, our serial proxy.

Use a **3M Touch Systems** touch screen, a **MagTek** magnetic stripe reader thanks to our integrated drivers.



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* Options

Software and hardware specifications

OmniTerm/wbt

Operating system

Windows CE.NET version 5.0 with Nlynx Task Bar.

Terminal emulation

Integrated suite Nlynx TermPro :

- * TN5250 (Displays: 3477FC, 3477FG, 3180-2, 3179-2, 3196-A1, 5292-2, 5291-1, 5251-11; printer 3812-1).
- * TN3270 (Displays: 3278-2E, 3E, 4E, 5E; printer 3487-1).
- * ASCII (IBM 3151-31, VT100, VT220, VT320, VT420, ANSI-BBS, SCO-ANSI).

TermPro supports Hot Spots, full screen, keyboard remapping and assignment of specific sequences to the function keys.

Additionally, with the 122-key "Multi Host" keyboard the IBM specific keys (Rule, Record/pPlayback, Pause, Setup, Alt/Jump) are fully supported.

Windows terminal

Citrix ICA Version 6.3 protocol.

- * LAN or modem connection to the Citrix server.
- * Supports locally or LAN attached printers with detection, configuration and automatic connection of the printer by the ICA server.
- * Print to LAN attached printers.
- * Audio support.
- * Browser wheel supported on the mouse.
- * SpeedScreen3.
- * Serial port redirect.
- * High colour support.
- * Citrix Nfuse and Pnlite support.

Microsoft RDP version 5.1 protocol.

- * Auto login.
- * Local printer support.
- * Audio .
- * Serial port redirect..
- * High colour.

Internet terminal

Browser Internet Explorer 5.5 for Windows CE.

- * Favourites.
- * Print screen (network and local).
- * HTTPS protocol . 128 bits encryption. SSL (Versions 1,2 et 3) support. TLS support.
- * Cookies.
- * Dynamic HTML" and CSS format support.
- * Microsoft Jscript 5.5, Microsoft VBScript 5.5 and Microsoft Visual Basic Scripting Edition support.
- * JPEG, GIF and XMB formats support.
- * Windows Media Player.
- * Proxy access support..
- * JVM add on with the option Java 500.

NLynx added benefits

The LPD print server:

- * AS/400, Mainframes, HP9000, hosts UNIX, PC under Windows NT, 2000, XP, Linux can send their printouts to the OmniTerm/wbt attached printer using the LPR/LPD protocol.

The serial Proxy "Netcom":

- * When enabled an application (using Telnet) on the network can dialog with a serial device attached to OmniTerm/wbt's serial port and send OPEN, READ, WRITE and CLOSE commands to the port.

The Time client "Netclock":

- * Activate Netclock and synchronise OmniTerm/wbt's time and date with the Enterprise time server or an atomic clock on the Internet.
- * Automatic time/date synchronisation option when unit boots.

The NLynx drivers.

- * Driver for the 3M Touch Systems touch screens. 3M touch screens improve productivity and application access in industrial and public environments.
- * Driver for the MagTek magnetic stripe reader to directly transfer to the host applications the content of the magnetic stripes.
- * Driver for the Cisco Aironet 350 Series Wireless LAN Client Adapter PCMCIA. The card is automatically recognised by OmniTerm/wbt And authorise the connection to the LAN without the use of category 5 structured cabling thanks to the IEEE 802.11b wireless technology.



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Remote configuration services

ORCA., free remote management and configuration software.

- * Save individual configurations.
- * Upgrade microcodes.
- * Modify configurations.
- * Copy configurations.
- * Manage groups.
- * Explore subnetworks.
- * Force units to reboot..
- * Reset units to factory defaults..
- * Send message to user or groups of users.
- * Automatically maintain an assets management database.
- * Wake units on Lan.
- * Total remote control of units on the network.

Capability to use DHCP to configure :

- * Default RDP and/or ICA sessions..
- * Language.
- * Terminal name.
- * Time zone.

Automatic microcode upgrade and/or configuration change from a FTP server at boot time.

Hardware

Processor : VIA C3 at 677 MHz.
Display : integrated Trident 3D Blade graphics.
Memory SDRAM : 128 MB expandable to 512 MB.
Storage memory: 16 MB Disk On Module (DOM) IDE compatible.
Parallel port: one DB25 Centronics compatible connector.
Serial port : one DB9 connector up to 115 200 baud.
Mouse port : one PS2 port.
USB port : two type A ports..
Ethernet port : 10/100 Mbps.
PCMCIA : one PCMCIA slot (optional, for the wireless card).

Multimedia

Maximum resolution : 1280 x 1024 – 8 Bpp/16Bpp/32Bpp
(256 colours/Hi Colour/True Colour).

Refresh rate : up to 85 Hz.

Audio output : 16 bits stereo, FM synthesis.

Microphone input : 8 bits.

Audio jacks : Line-In, Line-Out, Microphone-In.

Physical specifications

OmniTerm/wbt's rugged double case (metal and plastic) is designed to stand vertically or to be placed under the monitor.

Internal power supply..

Dimensions (H x L x P) : 23,5 x 5,5 x 22 cm.

Weight : 2 kg.

Environment

Temperature :

* Operating : 5°C à 40°C

* Storage : -40°C à 60°C.

Relative humidity:

* Operating : 20% à 80%

* Storage : 5% à 90%.

Noise level : 0 dB.

Power requirements

Voltage : 100 to 240 V AC.

Frequency : 50 to 60 Hz.

Power consumption : 15 W.

Certifications

FCC Class A, UL, CE, TÜV



Available from NLynx

15" or 17" analogue monitors.

15" LCD monitors..

105-key PC keyboard or NLynx Multi Host 122-key keyboard.

MagTek magnetic stripe reader.

