

thinspace

THIN CLIENT RANGE

The Thinspace Thin Client Range provides a reliable, cost effective hardware option for your server-based computing solution.

RWT500

The RWT500 is a powerful thin client integrated into a 17" LCD monitor. It provides a slim footprint and array of different features and benefits that make this an ideal solution in many different vertical markets from finance to education to retail. With more and more integration taking place within organisations' IT systems, there is more emphasis on reducing costs but not compromising on performance or security. The RWT500 delivers on all these fronts; it is one of the most powerful all-in-one thin client solutions available on the market today. With a sleek and thin-bezeled 17" TFT screen delivering exceptional picture performance, and a high resolution of 1280x1024, allowing pixel perfect performance.

The terminal itself comes with a powerful CPU, VIA Eden 1GHz and an array of memory options. With an optional built in smart card reader allowing a secure log-in environment for each terminal, irrespective of its location, ideal for those that work from different locations and offices, but who need regular access to secure data. It comes with three different options for an embedded operating system, XPe, CE and Linux.

As with all Thinspce Thin Clients the RWT500 can be easily and quickly configured and integrated into an organisation's existing IT system.

Other options on this all-in-one solution include a touchscreen LCD, ideal for kiosk, retail, tourism and many other environments and a wireless option for those organisations that have a wireless network.

ALL-IN-ONE SOLUTION

The RWT500 offers an in all-in-one solution with a slimline 17" TFT integrated into a thin client. With a wide array of optional extras, such as PCI wireless LAN, smart card reader and touchscreen LCD this is a high specification client, with a 1GHz processor the RWT500 will not only help save on IT costs but also saves on space required.



Model shown
RWT500 CE/LX/XP 17" LCD Thin Client

FEATURES & BENEFITS:

- Dedicated Server Based Computing
- PC Quality Graphics and Video
- Wireless (Optional)
- No Moving Parts
- Stylish & Functional
- Flexible Operating Systems
- Future Proofed Operating Systems
- Industry Standards Based Technology from leading ISVs
- Peripheral Flexibility
- Smart Card Reader (optional)
- Touchscreen (optional)
- Integrated LCD Screen
- Wall Mountable

RWT500

Specifications



" By replacing fat client PCs with thin client technologies from Thinspace, the school has saved hundreds of man-hours on systems administration, and dramatically cut its total cost of ownership of IT systems by thousands of pounds."

Martyn Cox, business manager at Stoke Damerel College, Plymouth.



RWT500

CPU
VIA Eden CPU 1GHz (fanless)

DDR RAM
128 - 256MB
(Expandable up to 512MB)*

FLASH MEMORY
32MB - 256MB
(Expandable up to 512MB)*

*Operating system & model dependent

CENTRAL PROCESSOR
DDR RAM
FLASH MEMORY - 256KB BOOT LOADER
GRAPHICS
DISPLAY PITCH
VIEWING ANGLE
CONTRAST
BRIGHTNESS
DISPLAY AND AUDIO
RESOLUTION
VIDEO MEMORY
AGP
OUTPUT
INPUT
INPUT/OUTPUT/PERIPHERAL
NETWORKING
EXPANDABLE OPTIONS
OPERATING SYSTEM
SOFTWARE FEATURE
TERMINAL EMULATION
IBM EMULATION
SERVER OS SUPPORT
RDP
ICA
SETUP AND CONFIGURATION
MANAGEMENT
ENVIRONMENTAL
OPERATING TEMPERATURE
STORAGE TEMPERATURE
RELATIVE HUMIDITY
OPERATING ALTITUDE
DIMENSIONS AND WEIGHT
LCD TERMINAL (PHYSICAL)
POWER REQUIREMENT

RWT500CE

RWT500LINUX

RWT500XPE

VIA Eden CPU 1GHz (fan less)
128MB for CE.NET
32MB CF for CE.NET/Linux
1280x1024 32-bit true colour
0.264(H)*0.264(V)mm
160degree(V) 160degree(H)
450:1
300cd/m²
1280x1024x32-bit true colour, up to 75Hz
1024x768x32-bit true colour, up to 75Hz
800x600x32-bit true colour, up to 75Hz
640x480x32-bit true colour, up to 75Hz
Share System memory 8MB to 64MB
AGP x8
AUDIO CODEC VT1612A ,1/8-inch full
16 bit stereo FM synthesis
1/8-inch 8 bit mini microphone
One serial port, RS-232C compatible, DB9M connector, baud up to 115.2K bps, One parallel port, DB25F connector, Bi-directional centronics-compatible and locally printable. Analogue VGA video output, DB-15 Connector. Four USB 2.0 ports, for floppy disk drive, mouse, CD-ROM, hard-drive, etc. Two PS/2 ports for mouse and keyboard
10/100 Base-T Fast Ethernet twisted Pair (RJ-45)
Smart Card Reader for security-use in client-end Mini PCI wireless LAN
Microsoft Windows CE.NET 5.0 (CE)

CE.NET, MS RDP5.5 / Citrix ICA 9.0, DNS, DHCP, PPP, WINS, RAS, VPN, TK-RM Agent, SNMP Agent and SNMP MIB II, pppoe, L2TP, MS IE 6.0 supported, Windows Media Player 9.0 and activex, controls, Support MPEG-4 and MP3, PXE (standard image updating mechanism), Thin Print support LPD support, USB External, storage support and sharing, Twin Operation Mode Support (Desktop/Thin Client)

ASCII/ANSI Emulation, ASCII/ANSI, Emulation*G, SCO Console ANSI, DEC VT420/320/220/100/52, Wyse 325/120/60/50+, TVI 925/910, ADDS A2
TN5250(E), TN3270(E)

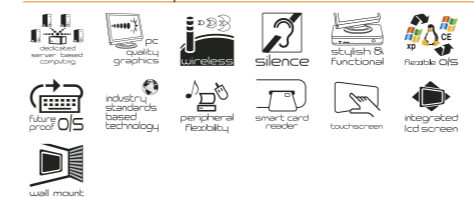
Windows 2003 Server Family + RDP service
Windows XP Pro + RDP service
Windows 2000 Server Family
Windows NT Server 4.0 + TSE

Citrix metaframe Presentation Server
Citrix metaframe XP + Windows 2003 Server Family
Citrix metaframe XP + Windows 2000 Server Family
Citrix metaframe + Windows NT Server 4.0 + TSE

Local power-on boot. Simple start-up wizard. Configurable automatic login. Multi-language keyboard support. Multiple auto-startup. Reconnection
Boot from LAN, Remote management, configuration, upgrades, wake on LAN, through Thinspace Remote Manager software, Terminal Configuration (IP, Netmask, name, etc.)

5°C - 40°C
-40°C - 60°C Convection cooling, fanless
10% - 90% non-condensing
0 - 10,000 feet (0 - 3,050 meters)

370mm(L)x185mm(W)x371mm(H)
12 V/ 5 A DC adapter



VIA Eden CPU 1GHz (fan less)
128MB for Linux
64MB CF for Linux Plug-in
1280x1024 32-bit true colour
0.264(H)*0.264(V)mm
160degree(V) 160degree(H)
450:1
300cd/m²
1280x1024x32-bit true colour, up to 75Hz
1024x768x32-bit true colour, up to 75Hz
800x600x32-bit true colour, up to 75Hz
640x480x32-bit true colour, up to 75Hz
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10/100 Base-T Fast Ethernet twisted Pair (RJ-45)
Smart Card Reader for security-use in client-end Mini PCI wireless LAN
Linux Kernel 2.4.20 (LX)

Linux Embedded, TCP/IP with DNS, DHCP, TK-RM Agent, MS RDP 5.1/Citrix ICA 9.0en/9.15ge/X11R6. Firefox 1.0, Browser Plug-in (64MB only): Sun Java 1.4.2, Macromedia Flash, player 7.0, Acrobat PDF reader 5.09, Real Player 8.0 (option), Password-protected setup, Compressed read-only file system, NFS file system support, LPR/LPD Ghostscript print support, Thin Print Support, VNC support, USB External storage support and sharing, Desktop/Thin Client skin selectable

ASCII/ANSI Emulation, ASCII/ANSI, Emulation*G, SCO Console ANSI, DEC VT420/320/220/100/52, Wyse 325/120/60/50+, TVI 925/910, ADDS A2
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10/100 Base-T Fast Ethernet twisted Pair (RJ-45)
Smart Card Reader for security-use in client-end Mini PCI wireless LAN
Microsoft Windows XP Embedded With Local Windows desktop interface (XP)

XP Embedded, MS RDP5.2 / Citrix ICA 9.2, Microsoft Internet Explorer 6.0, Windows Media Player 6.4/8.0 (option), Macromedia Flash Player 7.0, Sun J2RE 1.4.1 or MSJVM 5.0 (Option), Acrobat PDF Reader 5.05 (Option), MUI, EWF support, Ramdisk, DUAUI (Device Update Agent), USB Printer Support, Map Network storage function, pnagent, File Sharing (Support USB Floppy, CDROM, HD), System Recovery

ASCII/ANSI Emulation, ASCII/ANSI, Emulation*G, SCO Console ANSI, DEC VT420/320/220/100/52, Wyse 325/120/60/50+, TVI 925/910, ADDS A2
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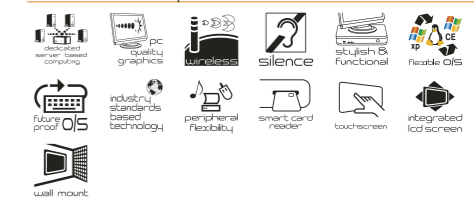
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FEATURES & BENEFITS of THINSPACE THIN CLIENTS



Dedicated Server Based Computing - Served based computing carries with it many real benefits. The **Thinspace** Thin Clients provide a secure working environment whilst allowing centralised control over the device.



PC Quality Graphics and Video - With **Thinspace** Thin Clients you can get the highest quality graphics and video. The THINSPACE range can support 32 bit colour performance up to a resolution of 1280x1024 this means that the video and graphic play back is comparable to that of a high end PC!



Wireless (Optional) - The **Thinspace** range has a wireless option. This opens a whole new flexible solution to your work environment allowing access wherever and whenever required*.

* Access to a Wireless Access Point is required.



No Moving Parts - **Thinspace** Thin Clients do not come with moving parts; thus they make no noise whatsoever! So unlike PCs with fans constantly making a distracting noise, the work environment becomes a calmer and quieter place, and your staff become more productive.



Stylish & Functional - Not only does the **Thinspace** range look stylish with their sleek casing, but it is also functional!



Flexible Operating Systems - The **Thinspace** range of Thin Clients are designed to be flexible to you and your network requirements. Available with a variety of embedded operating systems from Windows XP Embedded, Microsoft CE to Linux.



Future Proofed Operating Systems - **Thinspace** Thin Clients help future proof your investment. You are able to change operating systems, browsers and other software on your server without having to change your terminal. Not only does this allow migration to future technologies but also reduces potential upgrade costs.



Industry Standards Based Technology from leading ISVs - **Thinspace** Thin Clients utilise industry standard protocols including, Microsoft RDP, Citrix ICA, Linux XDM and Tarantella. This means you always have access to the latest technology from leading ISVs, thus protecting your investment.



Peripheral Flexibility - **Thinspace** Thin Clients come with a plethora of inputs and outputs, ranging from serial, parallel, VGA, USB 2.0 and PS/2 for mice and keyboards, as well as audio ports. This ensures the THINSPACE Thin Clients are flexible and can be used in many environments with a multitude of peripherals and accessories.



Smart Card Reader (optional) - This option is ideal in environments where personal access is required, whether this is in health, banking or retail etc. The smart card allows users to log on to the server from any access point, but with the additional level of security of that the smart card allows.



Touchscreen (optional) - The RWT500 has the option of integrating an LCD touchscreen display. Ideal in many environments including; retail, banking, health, transportation and kiosks, to name but a few. The RWT500 is an ideal solution where space is limited and interaction is required in a secure environment, with its high specification and functionality the RWT500 offers a bespoke solution.



Integrated LCD Screen - The integrated LCD screen keeps space required to a minimum. The sleek 17" LCD monitor is a large screen solution that combined with the powerful integrated terminal offers a perfect Thin Client solution.



Wall Mountable - The extremely versatile RWT500 can be wall mounted. On the base of the terminal are the VESA standard slots, the monitor folds back and the unit fixes flush to the wall. This handy extra not only can save valuable desk space but is an ideal solution for kiosk or POS environments as well as a host of others.

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E-MAIL: INFO@THINSPACE.BIZ

WWW.THINSPACE.BIZ

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