

Wyse S10 Thin Client

The Thin Client of Choice for Citrix ICA and Microsoft RDP Environments



The Wyse S10 Thin Client is the most optimized solution for Citrix ICA (MetaFrame Presentation Server) and Microsoft RDP (Terminal Services) environments. It combines great performance, stateless operation, low power consumption, USB ports, remote management, and simple device setup and imaging. This small, lightweight, solid-state (all electronic, with no disk or fan) unit can be mounted out of the way, even on the back of a display, making the S10 ideal for any space-constrained environment.

The Wyse S10 features a fast, high-resolution video subsystem that minimizes eyestrain and meets stringent health and ergonomic requirements. Four USB I/O ports allow you to connect local peripherals with ease. The highly optimized Wyse Thin OS software delivers RDP and ICA session performance that is several times faster than other full-featured embedded operating systems requiring more powerful and more expensive hardware. Image management is automated via DHCP and FTP, and Rapport handles additional remote device management.

The Wyse S10 offers the utmost security and protection from viruses and malicious software because the Wyse Thin OS software does not have a publicly exposed API that can be exploited by hackers, and no data is stored on the device.

Additionally, the Wyse S10 has an extremely small footprint, a key feature where space is at a premium. The S10's small footprint and innovative monorail mounting system allow you to mount the device to a wall, desk, monitor, under a work space, within a cash register, or any other tight space.

With its small footprint, built-in security, and highly optimized operating system, the S10 is the thin client of choice for enterprises and organizations running Citrix MetaFrame Presentation Server or Microsoft Terminal Services.

Features

Benefits

RDP and ICA session support via a straightforward connection manager	Choose one or both of the leading thin computing session access protocols
Multiple session support with true seamless windows	Increases user productivity by enabling multiple applications to run with a fully functional and familiar user interface
Significantly faster remote application execution performance than most thin clients	The ultra-thin and highly optimized Wyse Thin OS software achieves fast and responsive performance with modest low-cost hardware. Performance is typically up to 3x of other thin clients even those with more powerful microprocessors
Image loading via DHCP and ftp	Permits reconfiguration, firmware upgrades, and customized configurations either from an administration server or other desktops
Plug-and-play connectivity	Simple and fast to install, connect, and use out of the box
Stateless device	Simple install, startup, free seating, and rapid device replacement because all configuration settings are stored on a server
Data security and integrity	No data is stored on the thin client, so it cannot be lost or stolen
Integrated 10/100 Ethernet and wireless LAN connectivity	Connect to wired and wireless networks
No fans or disks	No motors results in lower power consumption, quiet operation, and ultra-high reliability (very high MTBF)
Rapport device management software	Remote management including configuration, device health, reboot, and more
Small and compact unit	Readily fits into most any workspace, as well as "out of the way" mounting options
Three-year Buyer's Protection Plan	Assurance of reliability, availability, and performance, from the #1 thin computing vendor

Wyse Thin OS	Features & Benefits Wyse Thin OS (<i>formerly Blazer</i>), adds new expanded capabilities for accessing published applications running remotely via a Citrix server or via Microsoft terminal services. The following new features complement the already existing feature set.	
Session Type	Features	Use/Benefit
ICA	<p>Basic ICA features and functionality</p> <hr/> <p>ICA version-8 client compatibility with seamless windows</p> <hr/> <p>SSL/TLS Encryption</p> <hr/> <p>Secure Gateway Support via the Program Neighborhood Agent</p> <hr/> <p>Browsing Acceleration</p> <hr/> <p>Multimedia Acceleration</p> <hr/> <p>Audio input (from the client to the server)</p> <hr/> <p>Enhanced user interface for viewing and editing network settings and connection properties</p>	<ul style="list-style-type: none"> ■ Up to 1280x1024 resolution with 24-bit color depth ■ Memory and persistent cache ■ International keyboard support ■ Browsing (TCP/HTTP) ■ Disconnect & Reconnect ■ Encryption, up to 128 bit strength ■ Printer support ■ COM port support ■ Bidirectional audio (client to server is new) ■ Clipboard ■ PDA sync via USB ■ Multi-farm support via PN Agent ■ Password expiration in PN Agent ■ Roaming user reconnect ■ International time zone support <hr/> <p>Provides access to Citrix Presentation Server with version-8 compatibility and functionality, enabling an end-user experience such that published applications have the same (seamless) appearance, operation, and desktop integration as do locally run applications</p> <hr/> <p>Enables a secure connection between the Wyse Thin OS ICA client and a Citrix server.</p> <hr/> <p>Enables secure access from remote locations to any application hosted on Citrix Presentation Server, as well as distributed Windows and UNIX applications, direct-access Web applications, network file shares, data and collaboration services, and VoIP telephony.</p> <hr/> <p>Faster downloading and faster scrolling of images within web pages, and hence a faster overall browsing experience by compresses image data transferred to the thin client</p> <hr/> <p>Results in faster and more responsive rendering of multimedia content</p> <hr/> <p>Ability to accept audio input and pass it to a server for processing</p> <hr/> <p>End-users have a simple and easy way to view and edit their network settings and connection properties</p>
RDP	<p>Support for network printers on a Microsoft LAN</p> <hr/> <p>Enhanced user interface for viewing and editing network settings and connection properties</p> <hr/> <p>Serial port mapping</p> <hr/> <p>Enhanced responsiveness to end-user interactions with the system and with application software</p>	<p>Ability to print from the thin client to a printer connected onto a LAN</p> <hr/> <p>End-users have a simple and easy way to view and edit their network settings and connection properties</p> <hr/> <p>Enables the use of a serial port attached to a thin client in a terminal services session</p> <hr/> <p>Results in faster startup time and more responsiveness, especially when network bandwidth is limited (by disabling certain desktop options such as wallpaper and animations)</p>
Other/Both	<p>Support for touch screens from Elo and MicroTouch</p> <hr/> <p>USB hotsync with palm pilot and IPAQ handheld devices</p> <hr/> <p>Straightforward printer selection in either RDP or ICA sessions</p>	<p>Integrated driver support enabling touch screens to be connected to the thin client via either a serial or USB port</p> <hr/> <p>Integrated driver support enabling Palm and PocketPC types of PDAs to be connected to the thin client and sync'd with the end-user's data, this includes the "OneBridge" sync for Palm PDAs</p> <hr/> <p>Simple user interface that facilitates the selection of up to 4 printers found on a Microsoft network (all printers found are presented in a tree view)</p>

Wyse S10 Thin Client
Actual Size



Size: 1.38 inches (34mm) by 6.94 inches (177mm)

Depth: 4.75 inches (121mm)

Shipping weight: 6lbs (2.7kg)

Shown with optional vertical feet.

Monitor mounting bracket also available.

Software	Modular Terminal	<ul style="list-style-type: none"> ■ Integrated Citrix ICA and RDP protocols standard with 32MB RAM 									
	Firmware Features	<ul style="list-style-type: none"> ■ ICA and RDP, NFuse Lite Client resident with stateless architecture 									
	Server OS Compatibility/Support	<ul style="list-style-type: none"> ■ Citrix WinFrame, MetaFrame, and Presentation Server 	<ul style="list-style-type: none"> ■ Microsoft Windows NT 4.0 – Terminal Server Edition ■ Microsoft Windows Server 2000 and 2003 								
	Set-Up and Configuration	<ul style="list-style-type: none"> ■ All configuration information stored on server ■ Multi-session windowing environment ■ Unified connection manager ■ Keyboard language support: Belgian Dutch and French¹, Brazilian¹, Canadian French, Danish¹, Dutch¹, Finnish¹, French, German, Italian, 	<ul style="list-style-type: none"> ■ Norwegian¹, Polish¹, Portuguese¹, Spanish, Swedish¹, Swiss French¹, Swiss German¹, U.K. English, U.S. English, and more 								
	Protocol Support	<ul style="list-style-type: none"> ■ Point-to-Point Protocol (PPP) ■ Windows 2000 RAS support ■ Wi-Fi 802.11b USB (visit www.wyse.com for supported peripherals) ■ Multiple master browser support on ICA ■ Supports Citrix load balancing on ICA ■ DHCP support for automatic firmware upgrades 	Configuration <ul style="list-style-type: none"> ■ Stateless server-based configuration ■ Free seating and unit configuration 								
	Management	<ul style="list-style-type: none"> ■ Remote management, configuration, and upgrades through Wyse Rapport software (agent and 	<ul style="list-style-type: none"> ■ Workgroup edition included) ■ Wake terminal remotely (Wake-on-LAN) 								
Hardware	Processor	<ul style="list-style-type: none"> ■ AMD Geode GX 533 clocked at 400MHz 									
	Input/Output/Peripheral Support	<ul style="list-style-type: none"> ■ One serial port ■ Four USB ports (two on front, two on back) ■ Keyboard: enhanced USB with Windows keys (104 keys) included² ■ Mouse: PS/2 wheel mouse included 	<ul style="list-style-type: none"> ■ VGA-type video output (DB-15) ■ Local printers via USB and serial ports ■ Built-in Kensington security slot (cable lock sold separately) 								
	Networking	<ul style="list-style-type: none"> ■ 10/100Base-T Fast Ethernet, twisted pair (RJ-45) 	<ul style="list-style-type: none"> ■ USB Wi-Fi adapter 802.11b (sold separately) 								
	Display Support³	<ul style="list-style-type: none"> ■ VESA monitor support, with Display Data Control (DDC) for automatic setting of resolution, and refresh rate 	<table border="0"> <tr> <td>Display Resolution</td> <td>Color Depth</td> </tr> <tr> <td>1280x1024 @ 85Hz</td> <td>16-bit, 64K colors</td> </tr> <tr> <td>1600x1200 @ 85Hz</td> <td>16-bit, 64K colors</td> </tr> <tr> <td>1280x1024 @ 100Hz</td> <td>24-bit, 16.7M colors</td> </tr> </table>	Display Resolution	Color Depth	1280x1024 @ 85Hz	16-bit, 64K colors	1600x1200 @ 85Hz	16-bit, 64K colors	1280x1024 @ 100Hz	24-bit, 16.7M colors
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	Audio³	<ul style="list-style-type: none"> ■ Output: 1/8-inch mini, full 16-bit stereo, 48 KHz sample rate 									
	Physical Characteristics (H x W x D)	<ul style="list-style-type: none"> ■ Height: 1.38 inches (34mm) ■ Width: 6.94 inches (177mm) ■ Depth: 4.75 inches (121mm) ■ Shipping weight: 6lbs (2.7kg) 	<ul style="list-style-type: none"> ■ Horizontal feet included; optional vertical desktop stand (as shown at right) sold separately ■ Optional mounting bracket for installation beneath desk or on wall sold separately 								
Accessories and Add-Ons	<ul style="list-style-type: none"> ■ See www.wyse.com/products/accessories for availability information 										
Environmental	Temperature range <ul style="list-style-type: none"> ■ Operating: 32° to 104°F (0° to 40° C) ■ Storage: -14° to 140°F (-10° to 60° C) ■ Convection cooling, fanless design 	Humidity <ul style="list-style-type: none"> ■ 20% to 80% noncondensing Operating altitude range <ul style="list-style-type: none"> ■ 0 to 10,000 feet (0 to 3,050 meters) 									
Power	<ul style="list-style-type: none"> ■ Worldwide auto-sensing 100-240 VAC, 50/60 Hz ■ Average power usage: 5.6 Watts (Set-up: device connected with 1 USB keyboard, 1 PS/2 mouse, and monitor) 										
Regulatory compliance	Ergonomics <ul style="list-style-type: none"> ■ German EKI-ITB 2000 ■ ISO 9241-3/-8 	Safety <ul style="list-style-type: none"> ■ cULus 60950 ■ TÜV-GS ■ EN 60950 	RF interference <ul style="list-style-type: none"> ■ FCC Class B ■ CE ■ VCCI ■ C-Tick 								
Warranty	<ul style="list-style-type: none"> ■ Three-year limited warranty 										

Wyse® S10



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Or send email to:
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Wyse Customer Service Center:
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¹Contact Wyse for latest versions. ²International keyboards are provided in a localized product kit and may be sold separately. ³Monitor, speakers, and microphone not included.

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