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Wyse[®] ThinOS7[™]

Secure simplicity for thin computing

Wyse ThinOS7: All you need to know. Here.



Wyse ThinOS 7 Introduction

Wyse ThinOS is the most secure, management-free solution for cloud and virtual computing environments with built-in support for the latest infrastructures including Citrix, Microsoft, VMware and other vendors.

Fast. Simple. Secure

This fast, purpose-built thin computing platform boots up in seconds, updates itself automatically, and provides IT managers with simple, scalable administration to suit their organization's needs. Security is assured too as there's no published API - giving you an environment that's immune from malware.

Management is simple with time consuming tasks such as software and configuration updates automated via central file servers (ftp, http, and https) where Wyse thin clients can check-in for their updates. So, whether you have 10, 100 ...or 1000 devices, rolling out a new update is as easy as dropping a file onto your file server.

New Zero Launchpad optimizes Virtual Desktop Deployments

By harnessing the power of the new Wyse Zero engine, Wyse ThinOS delivers fast and secure desktops with user experiences based on an individual's access levels.

Logging on is fast and easy too with no double desktop dramas. There's just one screen for inputting their credentials before users are immediately presented with their assigned desktop(s).

Finally, the new Wyse Zero toolbar gives advanced users the option to switch between multiple virtual desktops or modify local settings (i.e. display resolution)- all without leaving their virtual desktop environment.



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Wyse ThinOS 7 At a glance features

Wyse ThinOS delivers a wealth of innovative, user-oriented and productive features:

Instant-on, simple access for users

- New Zero launchpad and Zero toolbar adapt to provide simple and advanced access depending on user privileges.
- With class-leading boot-up times, users are ready to login in seconds.

Automated Management

- Wyse ThinOS enables simple, scalable device management from day one without the need for basic management software.
- For more in depth management Wyse ThinOS features complete integration with Wyse Device Manager.

Security

- Featuring an unpublished API and no file system, Wyse ThinOS is inherently secure providing maximum security from malware and viruses.
- Secure remote access using Citrix Access Gateway (CSG mode) or VMware Security Server, including dual authentication with RSA SecureID.
- Smartcard support for leading vendors (Aladdin, ActivIdentity, Gemalto .NET) is built-in. DoD CAC is also supported.

Best HDX and RDP in a non-windows client

- Support for latest HDX features including multimedia playback, USB webcam remoting, new audio codecs for VoIP, dual factor authentication, etc.
- Wyse is the only vendor with an RDP 7 compatible client on non-windows OS - other vendors use RDESKTOP (based on RDP 5.x)
- ICA and RDP performance outperforms other non-windows clients by 3x (on comparable hardware).
- Enhance existing protocols further with Wyse TCX (i.e. Multicasting, high latency support, USB on terminal server, etc)



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Wyse ThinOS 7 Specifications

HDX Ready client	<ul style="list-style-type: none"> • HDX Mediastream • HDX Realtime • HDX IntelliCache • HDX Broadcast (Branch Repeater) 	<ul style="list-style-type: none"> • HDX Plug-n-Play • Progressive Display • Desktop Restart (XenDesktop) • Smartcard authentication and redirection 	<ul style="list-style-type: none"> • Flash (server rendered) • Seamless Windows • Session Reliability • Access Gateway Support (CSG mode)
RDP 7.x Compatible client	<ul style="list-style-type: none"> • Up to 32-bit color depth connections • Smartcard authentication and redirection • Rich Multimedia (TS MMR) 	<ul style="list-style-type: none"> • Broad USB Support (with Wyse TCX) • WAN Acceleration (with Wyse VDA) • Flash Video support (with TCX) 	<ul style="list-style-type: none"> • Network Level Authentication (NLA) • True Multi-Monitor Support
VMware View 4.x client	<ul style="list-style-type: none"> • Smartcard Authentication • Restart VM • Bi-directional Audio (with TCX) 	<ul style="list-style-type: none"> • SSL Tunneling • Multimedia Support (with TCX) • Flash Video Support (with TCX) 	<ul style="list-style-type: none"> • SecureID Authentication • Broad USB Support (with TCX) • WAN Acceleration (with VDA)
Roaming smart card vendor support (including DoD CAC)	<p>Enables smart card users to not only roam from station to station but also access the same virtual environment support regardless of which station they are connecting from. Wyse ThinOS provides 'out-of-the-box' smart card support for vendors such as Gemalto .NET, Aladdin, and ActiveIdentity – supported within Citrix, VMware and Microsoft environments. Users benefit from secure login and roaming desktop support so they can access their environments from any suitably equipped Wyse thin computing environment. DoD CAC supported.</p>		
Wyse TCX Suite	<p>Wyse TCX Suite virtualization software works with <i>and enhances</i> HDX and RDP protocols featuring:</p> <ul style="list-style-type: none"> • Multimedia – giving users the power to run rich multimedia files formats • Multi-Display – windows and dialog boxes behave the way users expect across multiple displays. • USB Virtualizer – client attached USB devices are visible to virtual desktops applications, and administrators. • Rich Sound – receive and transmit high quality audio without compromise. • Flash Acceleration – helps users of thin clients to experience improved Flash performance. 		
Wyse Virtual Desktop Accelerator	<p>Neutralizes the effects of network latency and packet loss, making 'thin' more suitable for more remote-site, branch, or field-based users by boosting RDP and ICA up to 20 times on networks with latencies up to and exceeding 300ms and at least 768kbps bandwidth.</p>		
Management made easy	<p>Fast booting, scalable administration includes simple drag and drop placement of firmware, automatic updates via file server and full integration with Wyse Device Manager.</p>		
Security built in	<ul style="list-style-type: none"> • With no published API Wyse ThinOS is inherently secure from viruses and malware. • Wyse ThinOS includes robust wired and wireless 802.1x support, with secure encryption for simple installation and management. • DoD CAC supported. 		
Server OS Infrastructure Support	<ul style="list-style-type: none"> • Citrix XenDesktop • VMware View 	<ul style="list-style-type: none"> • Citrix XenApp / Citrix Presentation Server • Support for other leading VDI brokers (Quest Software, Leostream, etc) 	<ul style="list-style-type: none"> • Microsoft Windows Terminal Server 2003 / 2008



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Contact Wyse

Wyse Technology Inc.

3471 North First Street, San Jose, CA 95134-1801

Visit our website at:

<http://www.wyse.com> or send an email to: sales@wyse.com

Wyse Sales

800 GET WYSE (800 438 9973)

International customers please dial:
00 1 408 473 1200

Wyse Customer Service Center:

800 800 WYSE (800 800 9973)

Wyse offers cloud client computing sales, service and support expertise around the globe.

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