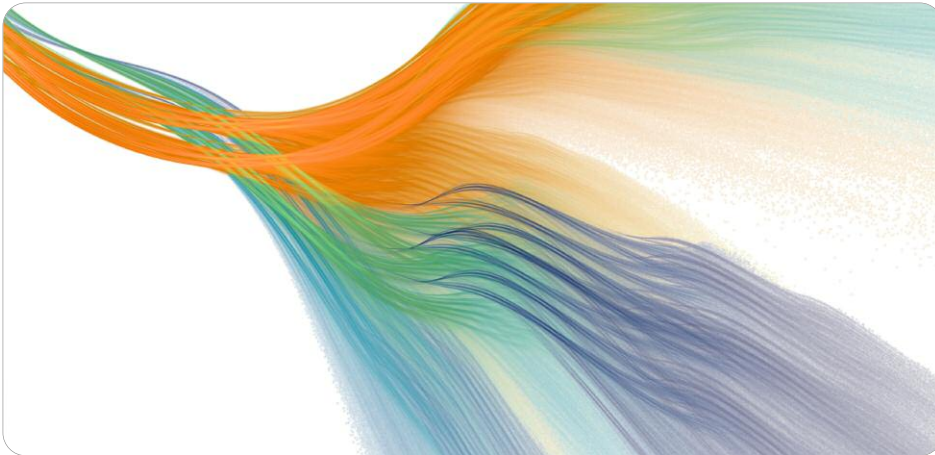


# Wyse® ThinOS 6.5

Secure simplicity for thin computing

## Fact sheet

**WYSE**  
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**Wyse ThinOS is the most optimized, management-free solution for Citrix XenApp, Citrix XenDesktop, Microsoft Terminal Server and VMware View virtual desktop environments.**

Wyse ThinOS ensures every Wyse thin client provides flexible and secure user access as it's the only thin computing operating system to feature an unpublished API delivering built-in protection from the viruses, malicious software and trojans developed by hackers.

This fast, purpose-built thin computing operating system boots-up in seconds, updates itself automatically, and delivers IT managers with simple, scalable administration to suit their organization's needs. Wyse ThinOS makes time consuming maintenance tasks such as software and firmware updates as easy as dragging and dropping them onto a central file server (ftp, http and https).

Image management and configuration can be automated via DHCP and fileservers for a 'hands-off' approach, while Wyse Device Manager provides complete 'hands-on' management of enterprise-wide devices.

### **Full support for Wyse Virtual Desktop Accelerator**

New Wyse Virtual Desktop Accelerator delivers the best user experience for the allocated network bandwidth and neutralizes the effects of network latency and packet loss, making 'thin' suitable for more remote-site, branch, or field-based users.

Accelerates RDP and ICA up to 3 times on networks with latencies up to and exceeding 300ms and at least 768kbps bandwidth.

**Call Wyse:** 1-800-GET-WYSE [www.wyse.com](http://www.wyse.com)

## At a glance:

### **Easy management**

- Simple, scalable device management from day one.
- Easy FTP-based configuration and automatic update facility for time-saving hands-off device management.
- Full integration with Wyse Device Manager.

### **Fast boot-up**

- Save time and boost productivity with class-leading fast boot-up times.

### **Security**

- An unpublished API and no file system delivers high immunity from malware and viruses.

### **Smart card support**

- Secure access coupled with seamless smart-card roaming that's ideal for users operating in unconventional workstation-based environments.

### **Wyse TCX Suite for an amazing user experience\***

- Wyse TCX Suite enables a rich user experience for data, video and voice applications. It enhances - not replaces - key protocols like ICA/HDX or RDP, adding key features to make each more valuable.
- With Wyse TCX Suite users receive the best PC experience available on a thin computing platform.

### **Full support for Wyse Virtual Desktop Accelerator\***

- Neutralizes the effects of network latency and packet loss, making 'thin' suitable for more remote-site, branch, or field-based users.
- Accelerates RDP and ICA up to 3 times.

\*sold separately

# Wyse® ThinOS 6.5 Specifications

## ICA 11.x Compatible Client

- HDX Mediastream
- HDX Realtime
- HDX IntelliCache
- HDX Broadcast (Branch Repeater)
- Access Gateway Support (CSG mode)
- Broad USB Support (with Wyse TCX)
- Progressive Display
- Desktop Restart (XenDesktop)
- Smartcard authentication and redirection
- Flash Video Support (with TCX)
- Seamless Windows
- Session Reliability

## RDP 6.x Compatible Client

- Up to 32-bit color depth connections
- Flash Video support (with TCX)
- Broad USB Support (with Wyse TCX)
- Smartcard authentication and redirection
- WAN Acceleration (with Wyse VDA)
- Rich Multimedia (with Wyse TCX)
- Dual Monitor Support (hardware dependant)
- Disk drive redirection
- Bidirectional Audio (with Wyse TCX)

## VMware View 4.0 client

- Smartcard Authentication
- Restart VM
- Bi-directional Audio (with TCX)
- SSL Tunneling
- Multimedia Support (with TCX)
- Flash Video Support (with TCX)
- SecureID Authentication
- Broad USB Support (with TCX)
- WAN Acceleration (with VDA)

## Roaming smart card vendor support

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.

## Wyse TCX Suite

Advanced support for innovative Wyse TCX Suite virtualization software that both works with *and enhances* ICA and RDP (instead of replacing them) featuring:

- Wyse TCX Multimedia - the power to run rich multimedia files formats utilizing Wyse Collaborative Processing Architecture (CPA) that intelligently redirects the necessary processing tasks between the client and the server.
- Wyse TCX Multi-Display - ensures that windows and dialogue boxes behave the way users expect when using more than one monitor.
- Wyse TCX USB Virtualizer - makes client attached USB devices visible to virtual desktops and applications, with full IT control.
- Wyse TCX Rich Sound - enables virtual desktops and applications to receive and transmit high quality audio without compromise.
- Wyse TCX Flash Acceleration - helps users of thin clients to experience improved Flash performance.

## Wyse Virtual Desktop Accelerator

Delivers the best user experience for the allocated network bandwidth. New Wyse Virtual Desktop Accelerator neutralises the effects of network latency and packet loss, making 'thin' more suitable for more remote-site, branch, or field-based users - and boosts RDP and ICA up to 20 times on networks with latencies up to and exceeding 300ms and at least 768kbps bandwidth.

## Management made easy

Fast booting, scalable administration includes simple drag and drop placement of firmware, automatic updates via file server and full integration with Wyse Device Manager.

## Security built in

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.

## Server OS Infrastructure Support

- Citrix XenDesktop
- Citrix XenApp / Citrix Presentation Server
- Microsoft Windows Terminal Server 2003 / 2008
- VMware View
- Support for other leading VDI brokers (Quest Software, Leostream, etc)

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