



## WYSE THINOS

Wyse ThinOS is a highly secure, virus resistant thin operating system that delivers the latest high performance desktop virtualization protocols and a rich array of connectivity options to keep users at their productive best.

### Secure by design

Zero attack surface, encrypted data, secure sign-on means complete resistance to viruses and malware and less time managing the remediation of devices. For even greater security protection, ThinOS now supports an additional Two-Factor Authentication solution across both Citrix and VMware broker environments.

### Easier to manage

Wyse ThinOS requires zero external management software to operate, update and scale, eliminating the need for IT to visit or touch the physical devices. As the number of devices grows, Dell offers highly scalable management software products such as Wyse Device Manager and Wyse Management suite that offer process automation, insight, and low TCO for large deployments of Wyse thin clients.

### Better connected experience

Superior productivity with support for Citrix HDX RealTime Media Engine and Multiple audio device support, including secondary ringer provision provides the customer with an enhanced user experience. In addition, the GUI updates of first boot wizard and zero themes for Citrix and VMware brokers provide a seamless connectivity experience for the end users.

With Wyse thin clients, customers get a complete services portfolio including Deployment Services, ProSupport and Accidental Damage service, giving Dell Wyse business partners' end-to-end support throughout the product lifecycle.



## WYSE THINOS 8.5 SUPPORTED PLATFORMS

Wyse ThinOS 8.5	Wyse ThinOS 8.5 with PCoIP
Active Platforms	
<ul style="list-style-type: none"> <li>• Wyse 3040 thin client</li> <li>• Wyse 5010 thin client</li> <li>• Wyse 5040 AIO thin client</li> <li>• Wyse 5060 thin client</li> <li>• Wyse 7010 thin client</li> </ul>	<ul style="list-style-type: none"> <li>• Wyse 3040 thin client</li> <li>• Wyse 5010 thin client</li> <li>• Wyse 5040 AIO thin client</li> <li>• Wyse 5060 thin client</li> </ul>
Legacy Platforms	
<ul style="list-style-type: none"> <li>• Wyse 3010 thin client</li> <li>• Wyse 3020 thin client</li> <li>• Wyse 3030 LT thin client</li> </ul>	<ul style="list-style-type: none"> <li>• Wyse 3030 LT thin client</li> </ul>

## WYSE THINOS 8.5 : WHAT'S NEW

### CITRIX REALTIME MEDIA ENGINE AND MULTIPLE AUDIO DEVICE SUPPORT:

Support for Citrix RealTime Multimedia Engine (RTME) is updated to latest version 2.3.

Major audio sub-system enhancements include:

- Secondary ringer support,
- Switching audio device setting without hot plug-in/out
- Share multiple audio option across multiple sessions

### DISPLAYPORT (DP) AUDIO:

Enable audio over DisplayPort.

Works with ICA, RDP, Blast and PCoIP\* protocols

### CITRIX NETSCALER IMPROVEMENTS:

Experience heightened security with two-factor authentication and SMS Passcode support through Citrix NetScaler

### MICROSOFT RDP10 SUPPORT:

Support for H.264 decoding & AVC 4:4:4 on RDP 10 to deliver higher quality text rendering without losing benefit of H.264 compression

### VMWARE BLAST EXTREME ACCELERATION:

VMware Blast Extreme protocol supported ensuring high quality video and graphics via an onboard GPU acceleration of H.264 video content and up to FullHD (1920 x 1200) resolution

### GUI UPDATES

First boot wizard enables intuitive setting of the management software and the connection broker configuration

Zero themes for Citrix and VMware brokers provide a seamless connectivity experience for the end users

\* requires Wyse ThinOS with PCoIP version

## WYSE THINOS 8.5: SPECIFICATIONS

<b>SERVER OS INFRASTRUCTURE SUPPORT</b>	<ul style="list-style-type: none"> <li>• Citrix XenDesktop 5.6 / Citrix XenApp 6.5 Citrix XenDesktop/XenApp 7.6, 7.12, 7.15</li> <li>• VMware Horizon 7.0, 7.1, 7.3</li> <li>• Microsoft® Windows Terminal Server, 2008/R2, 2012/R2 &amp; 2016</li> <li>• Amazon Workspaces (requires ThinOS with PCoIP option)</li> </ul>
<b>CITRIX RECEIVER 4.X COMPATIBLE</b>	<ul style="list-style-type: none"> <li>• Native Storefront authentication</li> <li>• HDX Mediastream</li> <li>• HDX multi-stream</li> <li>• HDX Plug-n-Play</li> <li>• HDX 3D, HDX 3D Pro</li> <li>• HDX Realtime Optimization Pack 2.3</li> <li>• Bandwidth estimation</li> <li>• UDP Audio</li> <li>• Seamless Windows</li> <li>• Desktop restart (XenDesktop)</li> <li>• Local text echo (zero latency click)</li> <li>• Session prelaunch and lingering</li> <li>• Optimized 2D drawing</li> <li>• User roaming</li> <li>• Flash</li> <li>• Smartcard / proximity card authentication &amp; redirection</li> <li>• Citrix Access Gateway and Citrix Secure Gateway support (direct LDAP or RSA authentication)</li> <li>• Monitor rotation and L-shaped desktop</li> </ul>
<b>RDP 10 COMPATIBLE CLIENT</b>	<ul style="list-style-type: none"> <li>• Multi-stream (simultaneous UDP and TCP connections)</li> <li>• RemoteFX USB redirection</li> <li>• Terminal Server Gateway</li> <li>• Multi Codec (GFX)</li> <li>• Enhanced video playback</li> <li>• VOR (H.264 multimedia redirection)</li> <li>• Windows® Media Player redirection</li> <li>• Load balancing</li> <li>• Bandwidth estimation</li> <li>• Multiple monitor support</li> <li>• Bidirectional audio</li> <li>• Copy/paste by files between sessions</li> <li>• RD Connection Broker</li> <li>• Personal virtual desktops and virtual desktop pools</li> <li>• H.264 AVC-444 support for RDP10 desktop</li> </ul>
<b>VMWARE HORIZON 4.6 CLIENT</b>	<ul style="list-style-type: none"> <li>• Blast extreme/H.264</li> <li>• Blast UDP/BEAT</li> <li>• Smartcard Authentication</li> <li>• SecureID Authentication</li> <li>• SSL Tunneling</li> <li>• Restart VM</li> <li>• Multimedia Support (for RDP connection)</li> <li>• Broad USB Support (with Wyse TCX)</li> <li>• Flash Video Support (with Wyse TCX)</li> <li>• Bi-directional Audio (for RDP connection and PCoIP*)</li> </ul>
<b>DELL WYSE TCX SUITE</b>	<p>Wyse TCX Suite virtualization software works with and enhances HDX and RDP protocols featuring:</p> <ul style="list-style-type: none"> <li>• Terminal Server/XenApp session level restriction</li> <li>• Support for USB Interface level redirection</li> <li>• Multimedia: giving users the power to run rich multimedia file formats</li> <li>• Multi-Display: windows and dialog boxes behave the way users expect across multiple displays</li> <li>• USB Virtualizer: client attached USB devices are visible to virtual desktop applications, and administrators, even on terminal servers</li> <li>• Rich Sound – receive and transmit high quality audio without compromise</li> <li>• Flash Acceleration: helps users to experience improved Flash performance</li> </ul>

\* requires Wyse ThinOS with PCoIP version