

### Citrix Receiver Feature Matrix

Feature	Windows 4.10	Windows Store	Windows 4.9 LTSR	Windows 4.4 LTSR	Linux 13.8	Mac 12.8	iOS 7.4	Android 3.13	HTML5 2.6	Chrome-OS 2.6
Supported version of OS	Win 7-10	Win 10	Win 7-10	Win 7-10	Multiple	10.10 and above	5.1 and up	4.0 and up	Chrome/Firefox/IE10+/Safari	Chrome OS
Content	XenApp Applications	●	●	●	●	●	●	●	●	●
	XenDesktop Desktops	●	●	●	●	●	●	●	●	●
	Follow Me Apps / Subscriptions	●	●	●	●	●	●	●	●	●
	Offline Apps (App V)	●		●	●					
	File Open In Receiver	●		●	●	●				●
	Desktop Viewer/Toolbar	●	●	●	●	●	●	●	●	●
	Multi-tasking	●	●	●	●	●	●	●	●	●
	Follow Me Sessions (Workspace Control)	●	●	●	●	●	●	●	●	●
	URL Redirection	●		●	●	●	●		●	●
HDX	Audio Playback	●	●	●	●	●	●	●	●	●
	UDP Audio	●	●	●	●	●				
	Bidirectional Audio (VoIP)	●	●	●	●	●				●
	Web Cam (Video Chat)	●	●	●	●	●	●			●
	Video Playback	●	●	●	●	●	●	●	●	●
	Flash Redirection	●	●	●	●	●(x86 only)	●			
	Skype for business Optimization pack	●	●	●	●	●(x86 only)	●			
	Cisco Jabber Unified Communications Optimization	●		●	●	●				
	Windows Multimedia Redirection	●	●	●	●	●	●			
	Local Printing	●	●	●	●	●	●		●	●
	H.264-enhanced SuperCodec	●	●	●	●	●	●	●	●	●
	Adaptive Transport	●	●	●	●	●	●	●		
	Framehawk	●	●	●	●		●			
	Client hardware acceleration	●	●	●	●	●	●			●
	Desktop Composition redirection	●	●	●	●		●(XA7.6+)			
	3DPro Graphics	●	●	●	●	●	●	●	●	●
	Remote FX	●	●	●	●					
	Location Based Services	●	●	●	●			●	●	
	Client drive mapping / File Transfer****	●	●	●	●	●	●		●	●
	Generic USB redirection	●	●	●	●	●	●			●
	SDWAN Support	●	●	●	●	●	●			●
	Local App Access	●	●	●	●					
	Multi-touch	●	●	●	●			●	●	●
	Mobility Pack	●	●	●	●			●	●	●
	HDX Insight	●	●	●	●	●	●			●
	Experience Metrics	●	●	●	●	●	●			●
	External Monitor	●	●	●	●	●	●	●	●	●
	True Multi Monitor	●	●	●	●	●	●			●
	Session Sharing	●	●	●	●	●	●	●	●	●
	Session Reliability	●	●	●	●	●	●	●	●	●
	Auto Client reconnect	●	●	●	●	●	●		●	
	Multi-port ICA	●	●	●	●	●	●			
	Security/Communication	Receiver for Web Access	●	●	●	●	●	Via ICA file	●	●
Remote Access via NetScaler Gateway		●*	●	●*	●*	●	●	●	●	●
NetScaler Full VPN		●	●	●	●	●	●			
RSA Soft Token							●	●		
Challenge Response SMS		●	●	●	●	●				
User Cert Auth via NetScaler Gateway		●	●	●	●	●	●			
Smart Card (CAC,PIV Etc.)		●	●	●	●	●	●	●		●
Proximity/Contactless Card (Fast Connect)		●		●	●	●				●
Pass Through Authentication		●		●	●					
SAN Cert		●	●	●	●	●	●	●		
SHA2 Certs		●	●	●	●	●	●	●	●***	●***
TLS 1.1/1.2		●	●	●	●	●	●	●	●	●
AES & 3DES Encryption		●	●	●	●	●	●	●	●	●
Smart Access	●	●	●	●	●	●				
Update	IPV6	●	●	●	●	●	●		●	●
	Auto Discovery/Configuration	●	●	●	●	●	●	●		●
App Store Updates/Citrix updates	●	●	●	●			●		●	

Indicators	
●	<b>Green</b> dot indicates supported features In case of Windows store column <b>Green</b> Dot indicates feature is supported for devices such as Windows 10 S, PC, IoT Enterprise, Surface hub, mixed reality headsets, IoT Core, Windows 10 Phone supporting windows 10 OS.
●	<b>Blue</b> dot indicates feature is supported for devices such as Windows 10 S, PC, IoT Enterprise supporting windows 10 OS only
*	StoreFront Only.
**	HDX 3D Pro reverts to JPEG for these Receivers. 3 Mbps is recommended compared to 1.5 Mbps with H.264 Deep Compression.
***	Supported only through NetScaler Gateway based connections.
****	File transfer feature applies to HTML5/Chrome Receiver only as these Receivers don't support Client Drive mapping
O	Deprecated in the latest release.

[For more information on Windows Store Receiver Application refer here](#)

Feature Definitions		
Content	<b>XenApp Applications</b>	Access XenApp hosted applications.
	<b>XenDesktop Desktops</b>	Access XenDesktop virtual desktops.
	<b>ShareFile Follow Me Data</b>	Universal access and sharing of data files.
	<b>Follow Me Apps / Subscriptions</b>	Users selected applications follow them across devices. Requires StoreFront.
	<b>Offline Apps (App V)</b>	Enables users to install and use packaged Windows apps.
	<b>File Open In Receiver</b>	Allows opening a local file in Receiver using hosted application (Client to Server Content Redirection).
	<b>Desktop Viewer/Toolbar</b>	Enables in session control of session functions like sending Ctrl+Alt+Del via a toolbar.
	<b>Multi-tasking</b>	Enable multiple apps and desktop to be used at the same time
	<b>Follow Me Sessions (Workspace Control)</b>	Allows users to move between devices and automatically connect to all of their sessions.
	<b>URL Redirection</b>	Allows running of applications locally on client.
HDX	<b>Audio Playback</b>	Enables server rendered audio playback.
	<b>UDP Audio</b>	Support for audio input and output over UDP .
	<b>Bidirectional Audio (VoIP)</b>	Enables use of hosted softphone / voice chat collaboration applications.
	<b>Web Cam (Video Chat)</b>	Enables use of video chat collaboration applications using a local webcam.
	<b>Video Playback</b>	Enable viewing of recorded videos.
	<b>Flash Redirection</b>	Enables Flash content to be rendered using a local Flash Player.
	<b>Skype for business UC Optimization</b>	Offloads Skype for business media processing from the Citrix server to the user device.
	<b>Cisco Jabber Unified Communications Optimization</b>	Offloads Jabber media processing from the Citrix server to the user device.
	<b>Windows Multimedia Redirection</b>	Enables Windows Multimedia to be rendered on the user device, offloading the server.
	<b>Local Printing</b>	Enables users to print documents via shared or local printers.
	<b>H.264-enhanced supercodec</b>	Enables streamlined delivery of applications using XenApp/Desktop 7.X H264-enhanced Supercodec.
	<b>Adaptive Transport</b>	Enables EDT transport for HDX for improved throughput independent of network conditions
	<b>Framehawk</b>	Enables fluid user experience under Network with high latency and packet loss
	<b>Client hardware acceleration</b>	Enables hardware acceleration for HDX features like graphics, webcam etc. The leverage of hardware capability vary with different Receivers
	<b>Desktop Composition redirection</b>	Enables graphics command remoting to client for rendering to ensure server scalability.
	<b>3DPro Graphics</b>	Enables use of 3D professional graphics applications hosted in the data center.
	<b>Remote FX</b>	Enables connections to XenDesktop VDAs using Microsoft RemoteFX.
	<b>Location Based Services</b>	Enables location information s to be used by applications delivered by XenDesktop.
	<b>Client drive mapping</b>	Enables use of client drives inbuilt or attached for data storage.
	<b>Generic USB redirection</b>	Enables use of USB devices inside the session.

	<b>SDWAN Support</b>	Enables SDWAN acceleration for QoS, TCP, compression and de-duplication.
	<b>Local App Access</b>	Access the local application on client device inside the session.
	<b>Multi touch</b>	Enables ten finger multi-touch control of Windows desktops and apps.
	<b>Mobility Pack</b>	Enables native device experience features (e.g., auto popup keyboard and local device UI controls) and tablet-optimized desktops.
	<b>HDX Insight</b>	Provides visibility into the session startup/end times using ICA network performance metrics.
	<b>Experience Metrics</b>	Provides Citrix administrators visibility into the logon duration metrics via XenDesktop 7 Director.
	<b>External Monitor</b>	Enables use of an external monitor.
	<b>True Multi Monitor</b>	XenApp/ XenDesktop creates the same number of monitors as supported by the client.
	<b>Session Sharing</b>	Enables published application to be executed over the same connection as other published applications when already running on the same server.
	<b>Session Reliability</b>	Keeps sessions active and on the user's screen when network connectivity is interrupted.
	<b>Auto Client reconnect</b>	Prompts and reconnects the session on connection interruption .
	<b>Multi-port ICA</b>	Allows support for multiple TCP ports for HDX traffic to improve the quality of service.
Security / Communication	<b>Receiver for Web Access</b>	Access to hosted applications or virtual desktops using a browser.
	<b>Remote Access via NetScaler Gateway</b>	Provides users with secure access to enterprise applications, virtual desktops, and data anywhere without a VPN client.
	<b>NetScaler Full VPN</b>	Builds full VPN tunnel for NetScaler Gateway.
	<b>RSA Soft Token</b>	Enables simplified authentication when using RSA Soft Tokens.
	<b>Challenge Response - SMS Auth</b>	Enables use of challenge response authentication for example the use of SMS passcodes.
	<b>User Cert Auth via NetScaler Gateway</b>	Enable use of users certificates as one factor for authentication with NetScaler Gateway. This is for browser based authentication on Windows and Linux
	<b>Smart Card (CAC,PIV Etc.)</b>	Enable use of standard PC/SC compatible cryptographic smart card for authentication and signing.
	<b>Proximity/Contactless Card (Fast Connect)</b>	Enable users to use Citrix applications or Desktops by authenticating with proximity or contactless smart card.
	<b>Pass Thru Authentication</b>	Users already logged on to their domain account do not need to authenticate to access applications.
	<b>SAN Cert</b>	Enable use of subject alternative name certificates for channel security.
	<b>SHA2 Cert</b>	Ability to use SHA2 Certificates.
	<b>TLS 1.1/1.2</b>	Successor to SSL, strong communication channel security.
	<b>AES &amp; 3DES Encryption</b>	Strong communication channel security.
	<b>Smart Access</b>	Controls access to available applications through the use of NetScaler Gateway policies and filters.
	<b>IPV6</b>	Enables use on IPV6 networks.
	Updates	<b>Auto Discovery/Configuration</b>
<b>App Store Updates/Citrix updates</b>		Updates from vendor application store and for Windows and Mac through Citrix updates giving an option to update the receiver automatically.

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