

Citrix Receiver Feature Matrix

Feature	Windows 4.10	Windows Store	Windows 4.9 LTSR	Windows 4.4 LTSR	Linux 13.10	Mac 12.9	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	
●	Green dot indicates supported features In case of Windows store column Green 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.
●	Blue 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.
****	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	XenApp Applications	Access XenApp hosted applications.
	XenDesktop Desktops	Access XenDesktop virtual desktops.
	ShareFile Follow Me Data	Universal access and sharing of data files.
	Follow Me Apps / Subscriptions	Users selected applications follow them across devices. Requires StoreFront.
	Offline Apps (App V)	Enables users to install and use packaged Windows apps.
	File Open In Receiver	Allows opening a local file in Receiver using hosted application (Client to Server Content Redirection).
	Desktop Viewer/Toolbar	Enables in session control of session functions like sending Ctrl+Alt+Del via a toolbar.
	Multi-tasking	Enable multiple apps and desktop to be used at the same time
	Follow Me Sessions (Workspace Control)	Allows users to move between devices and automatically connect to all of their sessions.
	URL Redirection	Allows running of applications locally on client.
HDX	Audio Playback	Enables server rendered audio playback.
	UDP Audio	Support for audio input and output over UDP .
	Bidirectional Audio (VoIP)	Enables use of hosted softphone / voice chat collaboration applications.
	Web Cam (Video Chat)	Enables use of video chat collaboration applications using a local webcam.
	Video Playback	Enable viewing of recorded videos.
	Flash Redirection	Enables Flash content to be rendered using a local Flash Player.
	Skype for business UC Optimization	Offloads Skype for business media processing from the Citrix server to the user device.
	Cisco Jabber Unified Communications Optimization	Offloads Jabber media processing from the Citrix server to the user device.
	Windows Multimedia Redirection	Enables Windows Multimedia to be rendered on the user device, offloading the server.
	Local Printing	Enables users to print documents via shared or local printers.
	H.264-enhanced supercodec	Enables streamlined delivery of applications using XenApp/Desktop 7.X H264-enhanced Supercodec.
	Adaptive Transport	Enables EDT transport for HDX for improved throughput independent of network conditions
	Framehawk	Enables fluid user experience under Network with high latency and packet loss
	Client hardware acceleration	Enables hardware acceleration for HDX features like graphics, webcam etc. The leverage of hardware capability vary with different Receivers
	Desktop Composition redirection	Enables graphics command remoting to client for rendering to ensure server scalability.
	3DPro Graphics	Enables use of 3D professional graphics applications hosted in the data center.
	Remote FX	Enables connections to XenDesktop VDAs using Microsoft RemoteFX.
	Location Based Services	Enables location information s to be used by applications delivered by XenDesktop.
	Client drive mapping	Enables use of client drives inbuilt or attached for data storage.
	Generic USB redirection	Enables use of USB devices inside the session.

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