

VidyoDesktop™

Extend personal telepresence to the desktop



VidyoDesktop™ software puts high-quality video conferencing at your fingertips. Now it's easier than ever to join or host person-to-person and multi-party video conferences from a business or home office, or while on the road. With VidyoDesktop, you can extend HD video conferencing to your Windows, Mac and Linux devices.

As an endpoint in your VidyoConferencing™ deployment, VidyoDesktop delivers transcode-free video conferencing without the delay and broken pictures associated with traditional solutions. VidyoDesktop connects with a range of other endpoints from mobile devices to room systems and legacy equipment, and integrates easily with Unified Communications apps. And Vidyo provides all this desktop functionality at a fraction of the cost of other solutions.

Key Features

Unique VidyoDesktop Benefits

- Extreme Definition (XD) up to 1440p without the hassle and high cost of MCUs
- Display up to 8 participants in continuous presence, ideal for team discussions
- Dial directly for point-to-point calls or host dozens of participants from mobile, desktop or room-based endpoints
- Adaptive Video Layering™ dynamically optimizes video streams to capabilities of each endpoint device and network conditions

Incredible User Experience

- Ultra-low latency for natural communication
- Single-click conference initiation
- Local layout controls let participants switch between active speaker, continuous presence and content sharing layouts
- Guest links and PIN codes make it easy to conduct and secure B2B conferences
- Share any app or desktop into a conference for efficient real-time collaboration

Performance Highlights

- Transforms Windows, Mac and Linux PCs into high-performance endpoints
- Far-end camera control of Vidyo and third-party room systems

- Pop out shared data to a separate window or second monitor
- Encode up to 720p30 with dynamic optimization for low-bandwidth and high packet-loss connections
- Great performance over wireless networks and mobile hotspots extends access to remote and mobile participants

Ease of Deployment

- Designed for self-service multipoint collaboration
- Automatic NAT and firewall traversal
- Full-featured conferencing with legacy endpoints via VidyoGateway™, or through the VidyoWay™ interconnectivity service

Lower Cost of Ownership

- Great performance on everyday IP networks
- VidyoDesktop software clients bundled with every VidyoConferencing solution
- Leverage devices users already have over commodity wireless networks
- Perpetual floating licenses maximize utilization and keep costs down

Specifications

	VidyoDesktop™	VidyoDesktop Executive
Video		
Native Video Codec	H.264 Scalable Video Coding	H.264 Scalable Video Coding
Video Encoding	Up to 720p30	Up to 720p30
Video Decoding	Up to 1080p/30	Up to 1440p/60
Cameras	USB webcams	USB webcams
Select/change video devices on-the-fly	Yes	Yes
Far-end camera control	Yes (Windows only)	Yes (Windows only)
# of participants displayed simultaneously	8, plus self-view	8, plus self-view
4x 720p layout option	No	Yes (requires 1440p display)
Privacy mode	Yes	Yes
Audio		
Codec	SPEEX Wideband Audio, up to 32 KHz sampling rate	SPEEX Wideband Audio, up to 32 KHz sampling rate
Automatic Echo Cancellation	Yes; bypassed for devices with built-in echo cancellation	Yes; bypassed for devices with built-in echo cancellation
Select, change & mute devices on-the-fly	Yes	Yes
DTMF signaling for calls to legacy and voice-only endpoints	Yes	Yes
Content Sharing		
Share Application or Desktop	Yes, multiple concurrent participants	Yes, multiple concurrent participants
View Shared Content	Yes	Yes
Pop out shared content to a new window	Yes	Yes
H.239 data sharing with legacy endpoints via VidyoGateway or the VidyoWay service	Yes	Yes
Management		
User accounts established at the VidyoPortal™	Yes	Yes
Global Directory, personal speed-dial list	Yes	Yes
Presence indication in directory	Yes	Yes
Participant name display option	Yes	Yes
On-screen call statistics by participant	Yes (toggle)	Yes (toggle)
Call detail records	Yes	Yes
Client software download	From web or VidyoPortal	From web or VidyoPortal
Licensing	Consumes shared concurrent use license when connected in conference	Named User connection license included with Executive client license
Security		
Automatic firewall traversal	Yes	Yes
STUN and ICE protocols for NAT traversal	Yes	Yes
SSL and AES-128 bit encryption (with 3rd party certificate)	Yes	Yes
System Requirements		
Supported OS	Windows: XP, Vista, 7; Mac: OS X 10.5 or higher; Linux: Ubuntu 10.04, 10.1, 11.10; Debian 5.0, 6.0.3; Fedora Core 14, 15, 16; and SLC 5, 5.7 (see www.vidyo.com/products/vidyodesktop for current list of supported systems)	
Minimum Configuration	Windows XP, Pentium 4; 1 GB RAM; 40 MB free disk space	
Recommended Configuration	Core 2 Duo 2GHz; 2 GB RAM; 40 MB free disk space	Windows and MAC systems that support 1440p resolution, such as the 27" iMac
Devices & Accessories		
Webcams	Standard: USB webcams. Recommended: Logitech C920, C910, B910, and Webcam Pro 9000; Creative Live! Cam	
Headsets	Standard: USB headset with echo cancellation. Recommended: Logitech B530; Microsoft Lifechat LX-3000; Plantronics Headset with Plantronics US6 Adapter 01, Voyager Pro UC v2 Bluetooth, SAVI-740	
Speakerphones	Standard: USB speakerphone with echo cancellation. Recommended: ClearOne Chat-50, Chat-150; Jabra SPEAK 410; Phoenix Duet MT202-PCO; Plantronics Calisto 420, MCD100	



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