

VidyoDesktop™

Bring HD Quality Collaboration to the Desktop



The VidyoDesktop™ app extends high-quality video conferencing to Windows, Mac, and Linux computers so that everyone can participate at the office, from home, or on the road. With adaptive encoding up to 1080p30, VidyoDesktop transmits high-fidelity video that rivals appliance-based systems, even when displayed on conference room screens. And thanks to exclusive dynamic adaptation technologies, VidyoDesktop sustains a quality experience despite the variable bandwidth and packet loss typical of public, remote, and wireless network connections.

Key Features

VidyoDesktop Highlights

- Adaptive and preferred encoding modes up to 1080p30 for optimal quality and efficiency
- Dual XD resolution delivers per-pixel fidelity up to 2880 x 1800 on each display
- Multipoint Content Sharing; toggle to switch between shares from multiple participants
- In-conference group and private text chat

Outstanding User Experience

- Share any app or desktop
- Conference with participants on room systems, desktops, laptops, tablets, and smartphones
- Display up to 8 participants in continuous presence and active speaker layouts
- Add participants on-the-fly
- Invite guests for free
- Display shared content in-window, or pop out to a second monitor or on tablets

Exclusive Technology

- Connects through GTS Videoconference service for highly- scalable multipoint performance with imperceptible latency
- Advanced SVC (UCIF Mode 2s) delivers unmatched quality, reliability, and efficiency
- Dynamic adaptation technologies continuously optimize media streams for unmatched fidelity over variable networks and devices
- Conference with participants from all types of endpoints, including room systems, desktops, laptops, tablets, and mobiles
- Access legacy endpoints via the GTS infrastructure or through the free VidyoWay™ interconnectivity service

Easy to Own & Secure

- Designed for self-service collaboration
- Automatic NAT and firewall traversal
- Guest links and PIN codes make it easy to conduct and secure B2B conferences
- Media and signaling encryption (AES-128 bit, SSL)
- GTS Videoconference provides conference moderation and automatic software updates

Powered by



Specifications

VidyoDesktop™

Video	
Native Video Codec	H.264 SVC (UCIF Mode 2s)
Video Encoding	Up to 1080p30
Video Decoding (to display multiple remote participants)	Up to 2880 x 1800; up to 60 fps
Cameras	USB webcams
Select/change audio and video devices on-the-fly	Yes
Far-end camera control of remote cameras	Yes (Windows and Mac only)
# of participants displayed simultaneously	8, plus self-view
Displays multiple participant streams at up to 720p each	Yes, in a conferencing workspace up to 2880 x 1800
Dual monitor support	Yes, people and content
Audio	
Codec	SPEEX Wideband Audio, up to 32 Khz sampling rate
Automatic Echo Cancellation (AES)	Yes; bypassed for devices with built-in AES
Select, change & mute devices on-the-fly	Yes
DTMF signaling for calls to legacy and voice-only endpoints	Yes
Collaboration	
Private and group text chat	Yes
Share any application or connected monitor	Yes, multiple concurrent participants
Toggle between multiple concurrent content shares	Yes
Pop out shared content to a new window / second monitor	Yes
H.239 data sharing with legacy endpoints via VidyoGateway or the free VidyoWay interconnectivity service	Yes
Management	
User accounts established at the VidyoPortal™ by company Admin	Yes
Global Directory with presence and personal speed-dial	Yes
Participant name and call statistics display options	Yes
Client software download	from GTS web
Languages	English, Chinese (Simplified), Chinese (Traditional), Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish
Licensing	
Licensing model	Active Named User, GTS cloud Videoconference service required
Security	
Automatic firewall traversal	Yes
STUN and ICE protocols for NAT traversal	Yes
SSL and AES-128 bit encryption (with 3rd party certificate)	Yes
System Requirements	
Supported OS	Windows: 8, 7, XP; Mac: OS X 10.6 or higher; Linux: Debian 7.0; Fedora Core 18, 19; openSUSE 12.2, 12.3; Red Hat 6.1, 6.3; Scientific Linux (SL) 6.1, 6.3; Ubuntu 12.04, 12.10, 13.04, 13.10
Recommended Configuration	System: Core 2 Duo 2GHz; 2 GB RAM; 40 MB free disk space
Optional Peripherals	
Webcams	Supported: Standard integrated webcams Preferred: External USB webcams that support 720p30 and higher Recommended: Logitech c920
Microphones and Speakers	Supported: Integrated system microphones and speakers, webcam microphones Preferred: Headsets and speakerphones with integrated echo cancellation Recommended: Jabra Speak 410

