



Vidyo Neo

High Quality and the Most Resilient
Desktop Collaboration



Business Challenge

Whether you call it telecommuting, work-shifting, or remote working, the way organizations do business has changed. Today's information workers need high quality desktop video collaboration, to make every meeting more focused and efficient.

Empower teams and
increase effectiveness
with high-quality

Solution Overview

Increase productivity, accelerate decision-making, and empower a more connected workforce. VidyoNeo™ is a powerful business-grade experience that provides the most network resilient desktop video conferencing experience in the industry to Windows and Mac users.

It's a fact: people are more engaged over video than any other remote collaboration technology. Vidyo Neo offers a feature-rich and intuitive user experience that virtually eliminates multi-tasking and increases meeting effectiveness. And streamlined workflows make it even easier to connect with colleagues, customers, partners, clients, vendors, and patients.

With Vidyo Neo, users can expect the best video and audio quality. Patented dynamic adaptation technology enables Vidyo Neo to sustain a quality experience despite the variable bandwidth and packet loss typical of public Internet and wireless network connections. And in robust network environments, Vidyo Neo transmits and receives high-fidelity video that rivals appliance-based systems, and can leverage 4k and 5k displays.

IT Benefits

- In-app onboarding – Easy tips for nontechnical users reduces help tickets and user questions
- Silent upgrade process – Keeps users on the most recent version painlessly
- Data visualization – Charts and graphs of user statistics make it easier to monitor and support
- Rock-solid connections – Automatic NAT and firewall traversal through complex proxy scenarios
- Unmatched fidelity – Continuously optimized media streams over variable networks with up to 20% packet loss
- Enable external collaboration – WebRTC support, guest links, PIN codes and encryption make it easy to support secure B2B and B2C conferences

End-User Benefits

- Experience stunning quality – Receive up to 5K resolution and send up to 720p30
- Self-service meeting rooms – Easily create virtual meeting rooms for recurring meetings and water cooler conversations
- Streamlined workflows – Click-to-schedule meetings from familiar calendar tools and click-to-connect meetings for users and guests
- Pre-meeting confidence monitor – Guests preview self-view before joining meetings
- Flexibility and choice – Change video and audio accessories on-the-fly with in-call device selection
- Intuitive content sharing – Provides visual thumbnails of applications, ensuring only the correct information is shared, plus option to pop out content to a separate window or display

Video	
Native Video Codec	H.264 SVC (UCIF Mode 2s)
Video Encoding	Up to 720p30
Video Decoding	Up to 4K (2160p30)
Cameras	USB webcams and USB PTZ cameras
Select/change and control video devices on-the-fly	Yes
Number of participants displayed simultaneously	16, plus self view
Displays multiple participant streams at up to 720p each	Yes, in a conferencing workspace up to 3840 x 2160
Audio	
Codec	SPEEX Wideband Audio, up to 32 KHz sampling rate
Automatic Echo Suppression (AES)	Yes
Select, change & control audio devices on-the-fly	Yes
Collaboration	
Far end camera control (pan/tilt/zoom)	Yes
Share any application or connected display	Yes
Pop out shared content to a separate window	Yes
Software content share compliment for VidyoRoom™	Yes
H.239 data sharing with legacy endpoints via VidyoCloud or VidyoGateway	Yes
Management	
User accounts established at the VidyoPortal™ or Active Directory	Yes
Global Directory with presence and personal speed-dial	Yes
Participant name and call statistics display options	Yes
Client software distribution	VidyoCloud, VidyoPortal (on-premises) and web
Language support	English
Executive license support	Yes
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: 10, 8.1, 7; Mac: OS X 10.10 or higher
Minimum System Requirements	System: Core 2 Duo 2GHz; 2 GB RAM; 40 MB free disk space For HD: Graphics capabilities that support HD resolutions on one or more displays
Devices & Accessories	For details, see www.vidyo.com/services-support/technical-support/peripherals



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