

Video

Native Video Codec	H.264 Scalable Video Encoding	H.264 Scalable Video Encoding
Video Encoding	Up to 720p/30 fps	Up to 480 x 270
Video Decoding	Up to 1440p/60 fps	Up to 720p
Cameras	USB webcams	Front and rear integrated cameras
Select and change video devices on-the-fly	Yes	Yes
Far-end camera control	Yes (Windows only)	No
Pinch-to-zoom participants	No	Yes (device dependent)
# of participants displayed simultaneously	8, plus self-view	4, plus self-view
Privacy mode	Yes	Yes

Audio

Encoding	SPEEX Wideband Audio, up to 32 Khz sampling rate	Native to device
Automatic Echo Cancellation	Yes; bypassed for devices with built-in echo cancellation	Native to device
Headsets	Supports standard USB and Bluetooth headsets	Supports standard wired and wireless headsets
Select, change & mute devices on-the-fly	Yes	Yes
DTMF signaling for calls to legacy and voice-only endpoints	Yes	No

Content Sharing

Share Application or Desktop	Yes, multiple participants	No
View Shared Content	Yes	Yes
Pop out shared content to a new window	Yes	No
Pinch-to-zoom shared content	No	Yes
H.239 data sharing with legacy endpoints via VidyoGateway™	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	iOS: App Store; Android: Android Market

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: 9.1 and 10.4 (beta)	iOS: 4 or higher; Android: 3 or higher
Minimum Configuration	Windows XP, Pentium 4; 1 GB RAM; 40 MB free disk space	N/A
Recommended Configuration	Core 2 Duo 2GHz; 2 GB RAM; 40 MB free disk space	Dual-core processor (such as ARM Cortex A9 1 GHz); 512 MB RAM

Devices & Accessories

Webcams	Standard: USB webcams. Tested: Logitech C910, VisionPro (Mac), and Webcam Pro 9000; Macintosh iSight; Microsoft LifeCam 9000; Macintosh iSight; Microsoft LifeCam	N/A
Headsets	Standard: USB headset with echo cancellation. Tested: Logitech USB ClearChat; Plantronics USB	Standard and Bluetooth headsets
Speakerphones	Standard: USB speakerphone with echo cancellation. Tested: ClearOne Chat-50, Chat-150	Integrated speakerphone
Smartphones	N/A	Standard: iOS and Android smartphones with front-facing cameras. Tested: iPhone 4, iPhone 4S; Motorola Atrix
Tablets	N/A	Standard: iOS and Android tablets with front-facing cameras. Tested: iPad 2; Motorola Xoom

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Vidyo™ Software Clients

Apps for Desktop & Mobile Users



Vidyo™ Software Clients transform popular desktop and mobile devices for telepresence-quality video conferencing over the Internet and everyday wireless networks.

Multipoint video conferencing up to 1440p without MCUs

Video dynamically optimized for each endpoint and network conditions

Integration with Adobe®, IBM® and Microsoft® collaboration tools

Apps put the power of telepresence at your fingertips

Vidyo™ Software Clients make it easy for people to join video conferences from anywhere, with devices they already own, over everyday wired and wireless networks.

Now you can extend Vidyo™ Conferencing capabilities to your entire organization, from headquarters to branch and home offices and field operations, to enhance workflow and speed decision-making. Connect with partners, suppliers and customers in your ecosystem to strengthen relationships and accelerate time to market with new products and services through the power of video communication. It's easy to deploy and manage Vidyo™ Software Clients on smartphones, tablets, laptops and desktop computers; and to integrate them with the legacy endpoints and Unified Communications tools you already use.

Vidyo eliminates the challenges long associated with transcoding MCU-based systems. Within the Vidyo Conferencing infrastructure, our patented Adaptive Video Layering™ works in real-time to optimize video streams to the capabilities of each endpoint and to local network conditions. Only Vidyo can deliver telepresence quality to everyone, whether they are conferencing with a mobile or desktop device, connecting from Boston, Bangalore or anywhere in between.

It's easy to see why Vidyo is the top choice among healthcare, education and business professionals who want to make video collaboration part of their everyday operations. Vidyo Software Clients provide a consistent, intuitive interface and one-click access to conferences, so people quickly become self-sufficient without calls to the help desk. Conference participants can set up scheduled or ad hoc meetings in seconds, connect with others around the globe and share work in progress — all while experiencing the crystal clear visual and spoken interactions that are a hallmark of Vidyo.

Key features

Unique Vidyo Benefits

- Extreme Definition: (XD) with resolutions up to 1440p
- Ultimate Flexibility: Mix-and-match up to eight on-screen participants and shared applications, plus self-view
- No Surprises: perpetual, floating licenses keep expenses down

Incredible User Experience

- Runs on devices your users already own and know
- Ultra-low latency (<20ms) for natural communication
- Single-click conference initiation

Ease of Deployment

- Designed from the ground up for multi-party collaboration
- Automatic NAT and firewall traversal
- Conference with legacy endpoints via VidyoGateway™

Lower Cost of Ownership

- Designed for great performance on everyday networks
- Software clients bundled with every Vidyo solution
- No per-user or per-month expenses

VidyoDesktop™ Highlights

- Transforms Windows™ and Mac™ and Linux PCs into high-performance telepresence endpoints
- Displays four participants at 720p each on a 27" iMac (or any combination of participants up to 1440p total) for the ultimate Executive Desktop solution
- Pop out shared data to a separate window or second monitor
- Encode up to 720p/30
- Great performance over wired and WiFi networks, and on mobile hotspots

VidyoMobile™ Highlights

- Free app for Android™ and iOS™ smartphones and tablets
- Works over WiFi, 3G and 4G wireless networks
- Native gesture support for zoom and pan
- Full layout control, with choice of Dynamic Continuous Presence or Active Speaker switching
- Switch on-the-fly between front and rear cameras

Vidyo™ Software Plug-ins

Adobe® Connect™, IBM Sametime®, and Microsoft® Lync™

Thousands of organizations rely on Unified Communication tools from Adobe, IBM and Microsoft to help their employees collaborate, but there are limits to what people can accomplish with text and voice alone. With software plug-ins from Vidyo, you can integrate multi-party video conferencing into the natural workflow of your organization.

Common Features

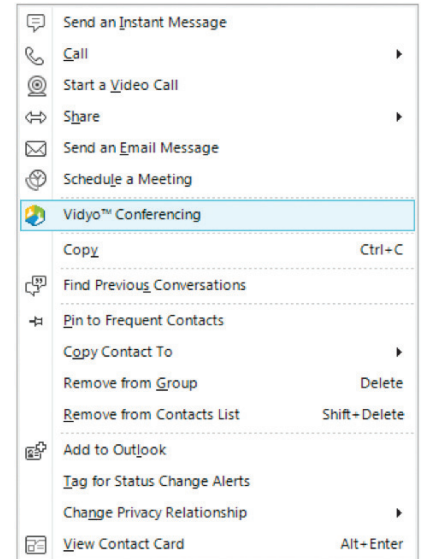
- Escalate from a chat to voice to video, with a single click
- Collaborate with any endpoint: smartphone, tablet, desktop or room system
- Verify participant availability with presence
- Share guest links with external participants
- Synchronize user accounts

System Requirements

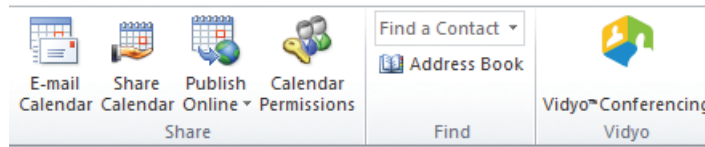
- Adobe: Adobe Connect 8 or higher
- IBM: IBM Sametime Connect Client 7.5.1 or 8.0.2, IBM Lotus Domino Community Server 7.5.1
- Microsoft: Microsoft Lync 2010 or Office Communicator R1 or R2 with a minimum licensing level of a standard CAL.

Microsoft® Outlook®

No conference room? No problem! The Vidyo™ Plug-in for Microsoft Outlook adds one-click simplicity to video conference scheduling for a small group or large and dispersed teams. When scheduling a meeting, click the Vidyo™ Conferencing button in the Outlook toolbar to add a unique URL to the meeting invitation. Participants – even those in other organizations – simply click the URL to join the conference on video, or call the Vidyo dial-in number to participate by voice.



Vidyo™ integration with Microsoft Lync



Vidyo™ integration with Microsoft Outlook

