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VidyoMobile™

Video collaboration on hand-held devices



Enjoy the freedom to connect and collaborate easily with others across a wide range of endpoints from smartphones to multi-screen room solutions.

The VidyoMobile™ app brings high-quality video conferencing to popular Apple and Android tablets and smartphones. Now you can host a person-to-person or multi-party video conference from your office, home, or on the road, on both wireless broadband and WiFi connections. As a full-featured endpoint in your VidyoConferencing™ solution, VidyoMobile delivers transcode-free video conferencing for natural communication at the pace of conversation, without the broken pictures associated with traditional solutions.

Key Features

Outstanding Quality on Wireless Networks

- Dynamic adaption technology conceals transient errors and restores high resolutions and frame rates
- Adaptive Video Layering™ dynamically optimizes video streams to capabilities of each endpoint device and network conditions
- Sustains conferences on variable bandwidth links with up to 20% packet loss

Rich In-Conference Experience

- Make any participant or content share bigger with pinch-to-zoom and real-time panning
- Far-end camera control (FECC) of remote VidyoRoom systems
- Customizable layout with up to 4 onscreen participants
- Single-tap conference initiation

Enhanced Content Sharing

- Multipoint Content Sharing: toggle to switch between shares from multiple participants
- Extreme Definition (XD) displays up to 3 megapixel resolution for shared content
- Scroll through thumbnails of content shares and choose which display onscreen

Lower Cost of Ownership

- No recurring per-month or per-user fees
- VidyoMobile software client licenses bundled with every VidyoConferencing solution
- Perpetual floating VidyoLine™ licenses maximize utilization and keep costs down

Easy of Deployment

- Full functionality on both WiFi and 4G networks, extending access to remote and mobile participants
- Automatic NAT and firewall traversal
- Conference with 150+ participants from all types of endpoints, including room systems, desktops, laptops, tablets, and mobiles

Interoperability

- Conference with legacy endpoints via VidyoGateway™, or through the free VidyoWay™ interconnectivity service
- Tested and certified on dozens of smartphones and tablets running Android and Apple iOS



Specifications

| VidyoMobile™ | |
|---|--|
| Video | |
| Native Video Codec | H.264 SVC (UCIF Mode 2s) |
| Video Encoding | Up to 360p |
| Video Decoding (to display multiple remote participants) | Up to 720p |
| Cameras | Toggle between front and rear integrated cameras |
| Far-end camera control (FECC) | Yes |
| Pinch-to-zoom participants | Yes (device dependent) |
| # of participants displayed simultaneously | 4 |
| Privacy mode | Yes |
| Audio | |
| Codec | SPEEX Wideband Audio, up to 32 Khz sampling rate |
| Automatic Echo Cancellation | Native to device |
| Headsets | Device dependent |
| Select, change & mute devices on-the-fly | Yes |
| Content Sharing | |
| Pin and maximize shared content | Yes |
| Toggle between content shares from multiple participants | Yes |
| Pinch-to-zoom shared content | Yes |
| H.239 data sharing with legacy endpoints via VidyoGateway™ | Yes (receive only) |
| Management | |
| User accounts established at the VidyoPortal™ | Yes |
| Global Directory, personal speed-dial list | Yes |
| Presence indication in directory | Yes |
| Participant name and call statistics display options | Yes |
| Call detail records | Yes |
| Languages | English, Chinese (Simplified), Chinese (Traditional), Finnish, French, German, Italian, Japanese, Korean, Norwegian (Android only), Polish, Portuguese, Russian, Spanish, Swedish (Android only) Thai, Turkish |
| Licensing | When connected in conference, consumes a shared concurrent use license (VidyoLine) |
| Client software download | Apple iOS: App Store Android: Google Play, Amazon Appstore for Android |
| 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 | |
| Operating System | iOS: 6, 7 and higher; Android: 2.3 and higher |
| Minimum Recommended Configuration | Dual-core processor (such as ARM Cortex A9 1 GHz); 512 MB RAM |
| Devices & Accessories | |
| Smartphones and Tablets | For the most current list of supported devices, see www.vidyo.com/products/vidyomobile |



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