Datasheet



VidyoMobile[™]

Video collaboration on hand-held devices



The VidyoMobile[™] app brings high-quality video conferencing to popular Android and Apple iOS tablets and smartphones. Now you can host or join a person-to-person or multi-party video conference from wherever you are, using a simple internet connection. As an endpoint in your VidyoConferencing[™] system, VidyoMobile delivers transcode-free video conferencing for natural communication at the pace of conversation, without the broken pictures associated with traditional solutions. Enjoy

the freedom to connect and collaborate easily with others across a wide range of endpoints from smartphones to room-based telepresence systems.

Key Features

Unique VidyoMobile Benefits

- Extreme Definition (XD) displays up to 3 megapixel resolution for shared content
- Customizable layout with up to 4 onscreen participants
- Scroll through thumbnails of all participants and content shares and choose which display onscreen
- Make any participant or content share bigger with pinch-to-zoom and real-time panning
- Conference with 150+ participants from all types of endpoints, including room systems, desktops, laptops, tablets, and mobiles
- Multipoint Content Sharing: toggle to switch between shares from multiple participants
- Dial directly for point-to-point calls or host dozens of participants from mobile, desktop and room-based endpoints
- Adaptive Video Layering[™] dynamically optimizes video streams to capabilities of each endpoint device and network conditions

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

Incredible User Experience

- Host and join conferences with participants on any type of endpoint, including desktop and room-based systems
- Ultra-low latency for natural communication without frozen or blocky images
- Single-tap conference initiation
- Far-end camera control (FECC) of remote VidyoRoom systems
- Guest links and PIN codes make it easy to conduct and secure B2B conferences
- Tested and certified on dozens of smartphones and tablets running Android and Apple iOS. Visit www.vidyo.com/products/vidyomobile for a list of tested devices.

Ease of Deployment

- Full functionality on both WiFi and 4G networks, extending access to remote and mobile participants
- Designed from the ground up for multi-party collaboration
- Automatic NAT and firewall traversal
- Conference with legacy endpoints via VidyoGateway[™], or through the free VidyoWay[™] interconnectivity service



Specifications

	VidyoMobile™
Video	
Native Video Codec	H.264 Scalable Video Coding (SVC)
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, Norweigan (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: 4.3 or higher; Android: 3 or higher
Recommended Configuration	Dual-core processor (such as ARM Cortex A9 1 GHz); 512 MB RAM
Devices & Accessories	



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