



VuCall on Apple Mobile Devices

VidyoMobile Benefits:

Transforms everyday mobile devices into high performance telepresence endpoints

Supported on iOS

Works over Wi-Fi, 3G and 4G wireless networks

Integrates with desktop and room system endpoints, and H.323 and SIP endpoints

Simple to install and use with intuitive graphical user interface

Built-in NAT & firewall traversal

Now you can easily access your VuCall service while you are on the move using the VidyoMobile app for your iPad 2, iPhone 4 or iPod touch. The app is simply downloaded from the Apple App Store (Business Section) and then all you need is a subscription to VuCall service to login and start making video calls and join video meetings.

VidyoMobile is easy to use, with all call controls handled from the same application and user interface. VidyoMobile users have full control over their layout and can choose which participants they want to view, dynamically change between portrait and landscape orientations as well as preferred speaker and continuous presence modes. Since multiple participants can share data into the conference at the same time, VidyoMobile offers a content dock where shared data may be previewed and selected or returned to the dock and hidden off screen, all at the user's touch.

For the first time, multipoint video conferencing is as universally accessible as voice communication. VidyoMobile™ software turns any iOS smartphone or tablet device into a high performance video conferencing system. VidyoMobile takes full advantage of Vidyo's patented Adaptive Video Layering (AVL) technology deployed in VuCall's network. This gives you natural, low-latency, high quality multipoint or point to point telepresence experience anywhere you can connect to a Wi-Fi or 3G network. AVL technology also delivers native rate and resolution matching, optimizing performance at each individual endpoint. VidyoMobile users can connect seamlessly with desktop and room system endpoints and even H.323 and SIP based endpoints that can be connected through VuCall's Gateway. Leveraging the Scalable Video Coding tool set and AVL technology, VuCall delivers the most robust network error resiliency in the industry.

Features and Functionalities:

User Interface

- Intuitive user interface designed for smartphone and tablet sized touch screens

In-conference

- Full control over video layout
 - Dynamic Continuous Presence or Active Speaker switching
 - Dynamic portrait or landscape orientation switching
 - Participant "pinning" and "docking" to control which participants are on screen
 - On-demand participant dock for thumbnail browsing and selection of participants to be displayed
 - On-demand content dock for thumbnail browsing and selection of shared content to be displayed
- Supports device's native gesture controls such as "pinch" for zoom and "swipe" to pan
- Participant and content docks are labelled with the number of participants/content in each dock
- Self-view mode controlled same way as other participant videos
- On-screen participant name presentation

VidyoMobile takes full advantage of Adaptive Video Layering technology to seamlessly integrate with desktop and room system endpoints for low latency, high quality video experiences that are optimized for each participant in the conference



VidyoMobile makes telepresence universally accessible over Wi-Fi 3G and 4G wireless networks on devices people already own and carry every day.

Pre-conference

- User detail view provides user status and email address
- Room detail view provides room occupancy status, lock status, and PIN status
- Users can lock/unlock their room and set/clear room PIN
- Add/remove users from personal contact list

Video Features

- Multipoint conferencing with data share viewing
- Point-to-point calling with data share viewing
- Dynamic adaptation to changes in network and CPU conditions via Adaptive Video Layering
- H.264 Scalable Video Coding (SVC)
- Decode up to HD 720p and encodes up to VGA (device dependent)
- Switching between front and rear facing cameras (may not be supported on all devices)
- Privacy mode (muting local video capture)

Audio Features

- Supports multipoint and point-to-point conferencing
- Leverages built-in microphone and speakers with device's acoustic echo cancellation
- 16KHz audio
- Independent microphone and speaker muting controls

Content Sharing

- Content share dock for management of multiple participant content sharing
- Content share viewing with panning and zoom-in/zoom-out support
- Content viewed as large screen overlay, in Preferred Speaker window or as part of continuous presence layout
- H.239 content sharing from legacy H.323 endpoints supported (ask about VuCall's Gateway facility)

Management

- Client accessible via the web and downloaded from central location
- User accounts established at the VuCall web portal page
- Can use same login credentials on VidyoMobile as your usual desktop
- Users manage contact lists locally
- Full access to directory for name based look up
- Presence indication for users in database
- On-screen frame rate and resolution call statistics available per participant
- Manage device's microphone and speakers in pre-call interface

Security

- Native firewall traversal
- STUN and ICE protocols supported for NAT traversal
- Support for SSL and AES-128 bit encryption (additional cost feature)

To order a trial account:

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Specifications:

Supported Operating Systems

iOS

Recommended Configuration

iOS v4.x

ARM Cortex A9 1Ghz dual-core Processor

512 MB RAM

Recommended iOS Devices

iPhone 4

iPad 2