CounterPath

Bria | iPhone Edition

Phone Ready
My SIP Account

1 2 ABC 3 DEF
4 GHI 5 JKL 6 MNO
7 PQRS 8 TUV 9 WXYZ
* 0 + #
VM Call

Phone Contacts History Messages Settings
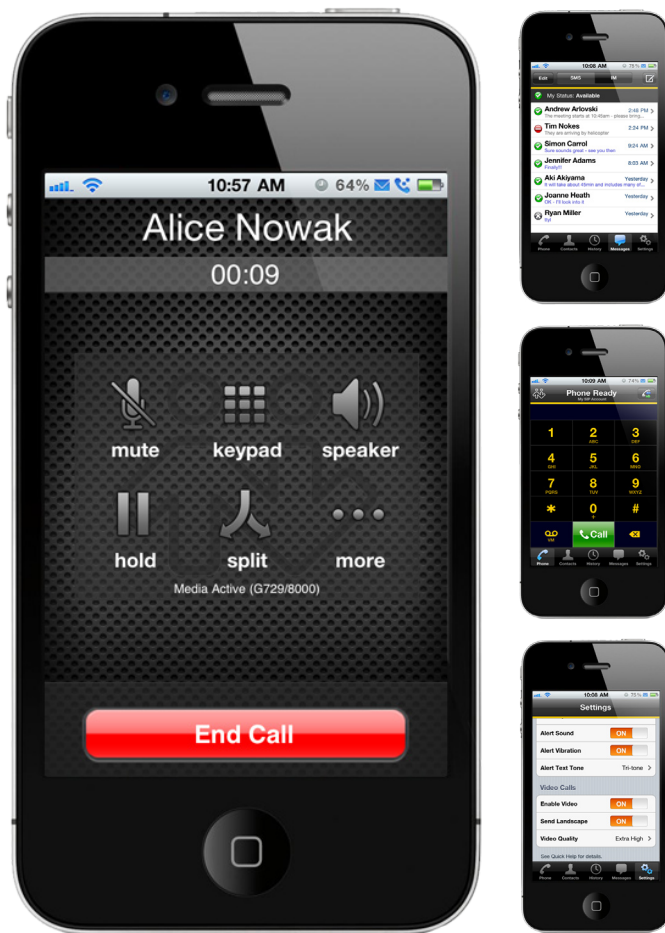
Bria iPhone Edition

Data Sheet

Bria iPhone Edition

The softphone that fits in the palm of your hand

Bria iPhone Edition is a highly secure, SIP-based softphone for Apple's iPhone and iPod touch. With Bria iPhone Edition, you can use a Wi-Fi or cellular data network connection to make and receive voice over IP calls, and take advantage of premium features like Video Calls or Presence and Messaging to enhance your mobile softphone experience.

Advanced User Interface

Bria iPhone Edition's intuitive user interface provides:

- Seamless integration with CounterPath's desktop softphones
- Intuitive access to dial pad, contacts, call history and more, based on the iPhone's native phone design
- One-touch access to call management options during voice and video calls such as add call, mute, hold and speakerphone
- Support for 4-digit dialing
- Auto-attendant support

PBX Extension

Bria iPhone Edition becomes an extension to your PBX! As an increased number of business professionals are using the collaborative tools found in smartphone devices to aid in their work activities, Bria iPhone Edition offers businesses an easy way to integrate their enterprises' voice and messaging solutions within the Apple iOS family.

Multiple Call Support

With multiple call support, users can quickly and easily handle incoming multiple calls, merge and split calls apart, and place users on hold with a simple tap to the user interface. The iPhone SIP client leverages the award-winning usability from CounterPath's desktop softphone to enable dynamic call handling and increased productivity. With Bria iPhone Edition, it's like taking your deskphone on the road.

Security

As voice communications have become more vulnerable to the same type of attacks that data has endured over the past two decades, enterprises are constantly trying to ensure that any software deployments are protected from vicious malware and viruses. Unlike other SIP-phone providers, with CounterPath's Bria iPhone Edition, you can take comfort that your calls are secure with advanced TLS and SRTP. Bria iPhone Edition brings the same strength and protection offered in the Bria desktop softphone to your mobile device.

Where to Buy

The commercial version of Bria may be purchased on Apple's iTunes Store. For customized versions of Bria iPhone Edition, contact your CounterPath sales representative for more information (bulk purchases only).
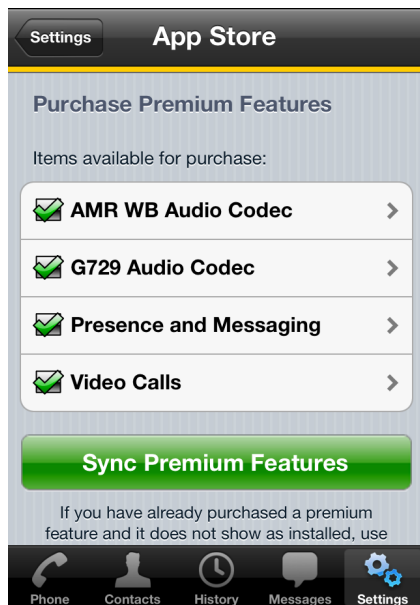
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Bria iPhone Edition

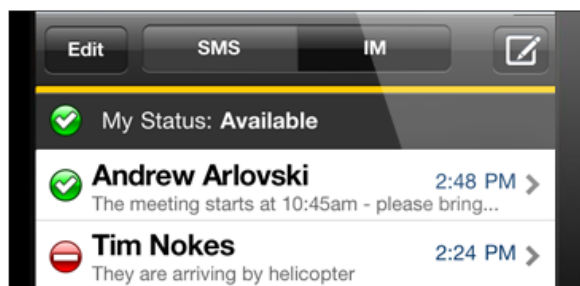*The softphone that fits in the palm of your hand*

Premium Features

Want more than just voice calling? Bria iPhone Edition includes premium feature add-ons such as Video Calls, Presence and Messaging, and advanced audio codecs that can be purchased within the client. Simply go to the Premium Features button under the Settings tab to access and learn more about these features.
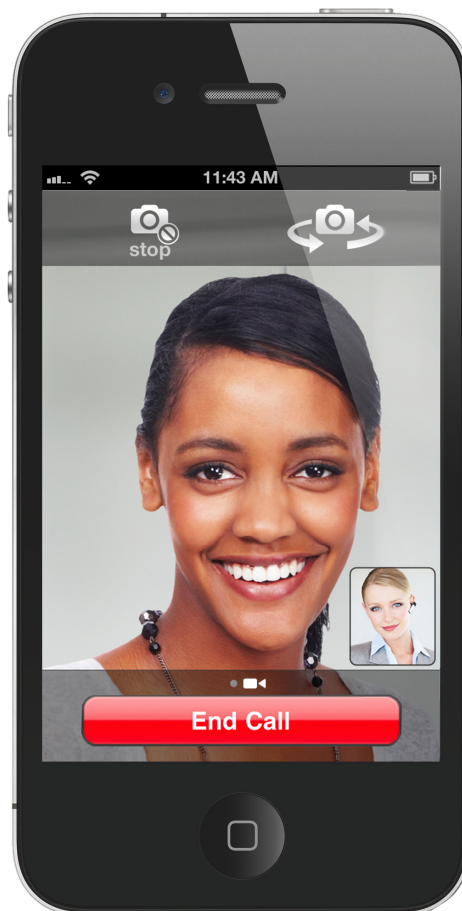
Presence and Messaging

Bria iPhone Edition's Presence and Messaging add-on lets you connect with contacts on Google Talk, Facebook or other SIP-compliant instant messaging or chat platforms. It also enables you to utilize your IP PBX to send and receive Instant Messages with colleagues in real-time and see when contacts are available. When connected to a server that allows chatting with multiple contacts at one, Bria Phone Edition facilitates adding up to ten contacts in a group chat setting using XMPP.

Video Calls

Enjoy face-to-face communications with Bria iPhone Edition's Video Calls add-on. Utilizing either the forward or rear-facing camera on your iPhone or iPod touch, you can make video calls to your contacts using H.264 and VP8 video codecs. Picture-in-picture view lets you see how you look to the person you're calling and you can rotate the screen to either portrait or landscape depending on your needs.

Audio Codecs

Boost your audio quality and improve speech clarity and intelligibility by purchasing G.729 and AMR-WB audio codec add-ons. These codecs provide excellent audio quality over limited bandwidth connections, such as 3G, and reduce the amount of data used – saving you even more money on your calls.

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Standard Phone Features

- Full SIP compliance – enabling use of any SIP-compliant server
- Multiple account support – up to 16 accounts
- Multitasking capabilities – for use with the Apple iOS 4 operating system
- Pre-defined VoIP provider list available when adding new accounts on the Accounts screen
- Call display and voicemail indicator
- Speakerphone, mute and hold
- Call history – list of received, missed and dialed calls
- Contact List and Contact Favorites – leveraging the iPhone Contacts
- Call recording
- Ringtones and contact avatars
- Custom wallpaper
- Multiple call support
  - Swap between two active calls
  - Merge and Split calls (Three-way conferencing support)
  - Call transfer (attended and unattended)
- Audio codecs include G.711, iLBC, GSM, SILK and Opus
  - G.722 support is also included for iPhone 3GS+ and iPod touch 3rd Generation+
- Support for DTMF: the ability to enter numbers to use an auto attendant
  - Via RFC 2833, SIP INFO and in-band
- VPN support

Accessories

The following accessories are supported:

- Headset with microphone (including Bluetooth™): Bria uses the ear-piece and microphone on the headset
- Headphones (no microphone): Bria uses the ear-piece on the headphone and the built-in microphone on the iPhone

Advanced Features

- NAT traversal
  - Application Managed, Server Managed or User Specified
  - Global IP Support
  - STUN & ICE
- Media Efficiency and Quality
  - Noise Reduction
  - VAD (Voice Activation Detection)
- QoS (Quality of Service)
  - ToS Marking
  - DSCP (Differentiated Services Code Point)
- Security and Encryption
  - TLS and SRTP (Secure call signaling and audio encryption)
- DNS SRV record lookups
- Call quality statistics

In-App Purchases

- Video Calls - Available on iPhone 4+
  - H.264 and VP8 codec support
  - Support for two quality settings: Lower (QCIF – 176 pixels by 144 lines) and Higher (CIF – 352 pixels x 288 lines)
- Presence and Messaging
  - For XMPP and SIP SIMPLE protocols, including SMS. SIP SIMPLE usability subject to VoIP provider support.
  - Multi-party SMS support
  - Group chat using XMPP for up to ten contacts
- G.729 low bandwidth audio codec
  - Provides excellent audio quality
  - Ideal for connections with limited bandwidth, such as 3G.
  - Reduces the amount of data used during a call.
- AMR-WB audio codec
  - Wide bandwidth audio codec
  - Provides superior sound quality due to a wider speech bandwidth
  - Improves speech clarity and intelligibility

Branding

Optional customized branding available for enterprises and service providers

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Getting Started - It's as easy as S-I-P!

In order to make and receive calls with Bria iPhone Edition, you can either select a CounterPath Certified pre-defined VoIP provider or input the following SIP credentials from your service provider into the User-defined Account field.

- **Display** – If supported, it will be displayed as your Caller ID; eg. Hudson Jacobs
- **Username** – eg. 1140
- **Password** – eg. 123456
- **Domain** – eg. abc.com or 172.18.2.5

- **Voice Mail Number** – If supported, the phone number provided by your service provider to access voicemail
- **Outbound Proxy** – If required by your service provider
- **Authorization Name** – If required by your service provider

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