



Bria Android Edition

Data Sheet

Bria Android Edition

The power of Bria on your Android device

Bria Android Edition is a highly secure, standards-based mobile VoIP softphone that allows you to take the power of your favorite desktop softphone with you – at work, at home or anywhere in-between. With Bria Android Edition, you can use a Wi-Fi or carrier data network connection to make and receive calls, or purchase premium features like Video Calls or Presence and Messaging to enhance your mobile softphone experience.

Advanced User Interface



Bria Android 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 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 Android 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 Android Edition offers businesses an easy way to integrate their enterprises' voice solution within the Android product line.

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 Android SIP client leverages the award-winning usability from CounterPath's desktop softphone to enable dynamic call handling and increased productivity. With Bria Android 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 Android Edition, you can take comfort that your calls are secure with advanced TLS and SRTP.

Where to Buy

Bria Android Edition is available from Google Play at <https://play.google.com/>

For customized versions of Bria Android Edition, contact your CounterPath sales representative for more information (bulk purchases only).

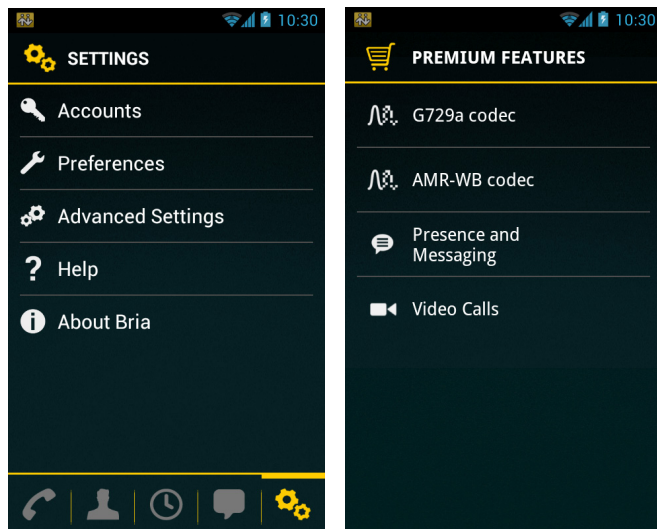


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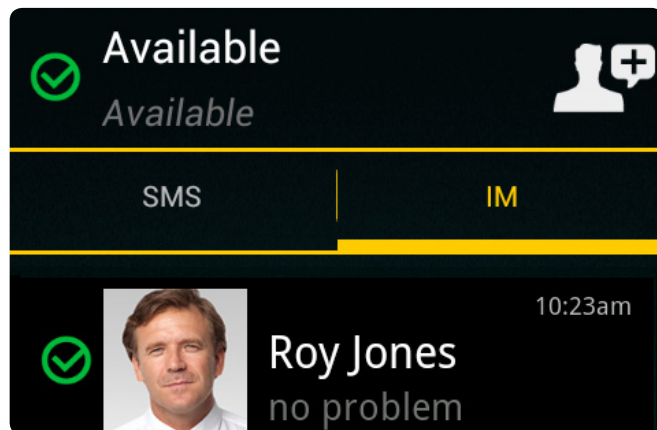
Premium Features

Want more than just voice calling? Bria Android Edition includes premium feature add-ons such as Video Calls, Presence and Messaging, and 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 Android 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.



Video Calls

Enjoy face-to-face communications with Bria Android Edition's Video Calls add-on. Utilizing either the forward or rear-facing camera on your device, 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 the 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

- Support for up to 16 accounts on any SIP-compliant server
- Predefined VoIP providers list available when adding new accounts on the Accounts screen
- Multi-tasking support for background operation, such as fielding incoming calls while using other applications
- Call display and voicemail indicator
- Voicemail support
- Speakerphone, mute and hold
- A detailed call history pane that displays dialed, answered and missed calls, along with ability to delete entries
- Contact List – leveraging the phone's native address book
- Ringtones and contact avatars
- Dial plan support (softphone-side)
- Call Recording
- Multiple call support
 - Swap between two active calls
 - Merge and split (Three-way conferencing support)
 - Call transfer (attended and unattended)
- Audio codecs include G.711, iLBC, GSM and SILK and Opus
- Automatic codec selection to ensure optimal call quality
- DTMF support: the ability to enter number into an auto attendant
 - via RFC 2833, SIP INFO and In-band

Accessories

The following accessories are supported:

- Headset with microphone: 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 device

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)
 - Echo cancellation
- QoS (Quality of Service)
 - ToS Marking
- Security and Encryption
 - TLS and SRTP (Secure call signaling and audio encryption)
- DNS SRV record lookups
- VPN support

In-App Purchases

- Video Calls
 - H.264 codec support
 - Support for two quality settings:
 1. Lower: QCIF (Quarter Common Immediate Format 176 pixels by 144 lines)
 2. Higher: CIF (Common Intermediate Format 352 pixels x 288 lines)
- Presence and Messaging
 - For XMPP and SIP SIMPLE protocols, including SMS. SIP SIMPLE usability subject to VoIP provider support.
- G.729 low bandwidth audio codec
 - 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



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

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