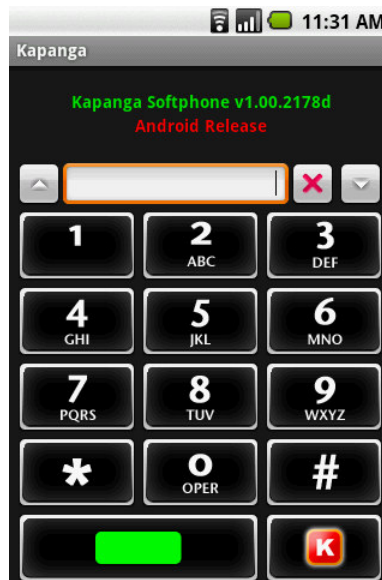
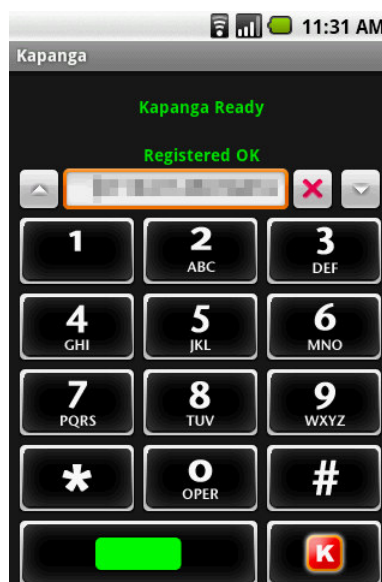


Instructions for configuring Kapanga Mobile - Android version

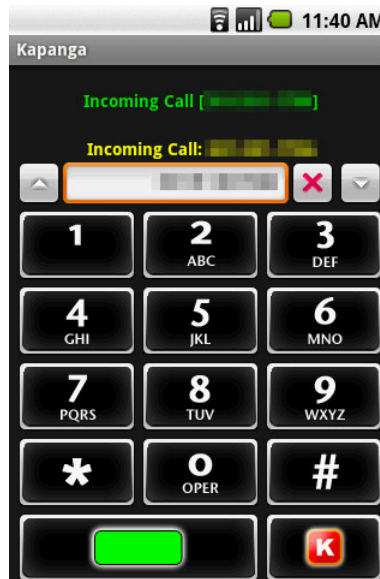
1. Please ensure that you enabled Wi-Fi before making any VoIP calls with Kapanga. Our tests performed with T-Mobile's network show inconsistent packet traffic for any real-time voice application when using their 3G network (3G packet traffic quality is highly dependent on your location at the time of a call).
2. Any phone number shown in the screenshots below have been blurred for privacy reasons.
3. After loading and running Kapanga for Android you should see a screen as shown below.



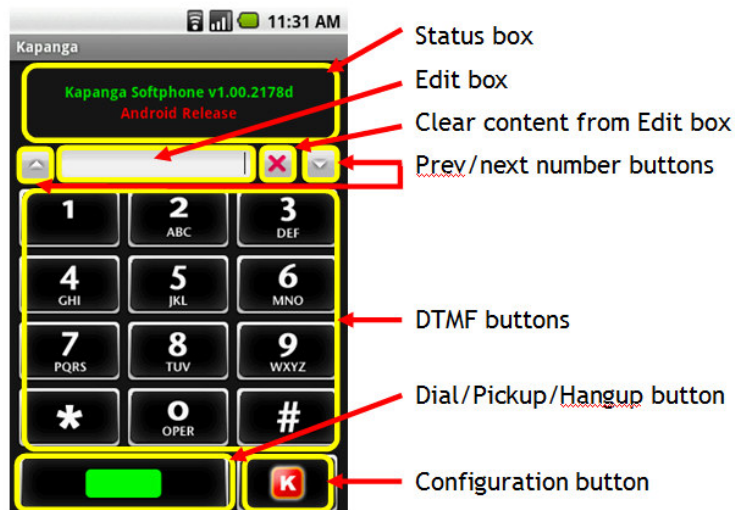
4. When the status box displays “Kapanga Ready”, the software is ready to configure. The screenshot below shows a Kapanga that has successfully registered with a SIP provider.



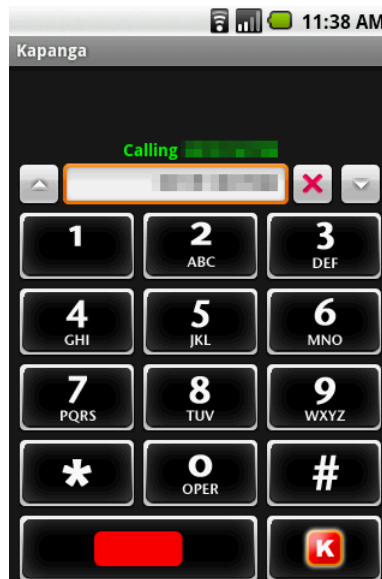
- Once registered to a SIP service you can make and receive phone calls. If you are receiving a call, the interface will highlight the green button used for dialing or hanging up a call. Pressing this button will let you pick up the call.



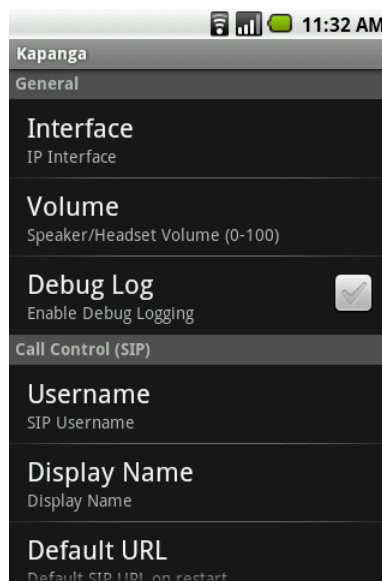
- Now, let us show you the Kapanga's Android interface so you can quickly configure the phone. The picture below shows all interface elements available.



7. To make a call, dial the numbers and then press the green dial button. Kapanga will show you a screen like the one below. To hang up, simply press the red button.



8. Now let's configure Kapanga! To do so you'll need to press on the K icon on the lower right. A screen like the one below will be displayed.



9. To ensure that Kapanga is using a Wi-Fi connection, please press on Interface and then select the appropriate Wi-Fi network address (generally it will start with 10.X.X.X or 192.X.X.X).

The following is a table describing all the parameters provided by your SIP provider that should be entered in the Kapanga Android configuration menu. When you are done completing this information, please press the “Go Back” button of your G1 device and the parameters will be automatically saved.

| SIP provider account information | Kapanga Android Menu Option | Comments |
|------------------------------------|-------------------------------|---|
| | General | |
| - | Interface | Select interface for Wi-Fi usage |
| - | Volume | Adjust as needed |
| - | Debug Log | Only enable for debugging purposes |
| | Call Control (SIP) | |
| Username provided by SIP service | Username | |
| - | Display Name | Used to define Caller ID. Works on some IP telephony providers. |
| - | Default URL | Defines a default number to call everytime Kapanga is started |
| - | SIP Port | Should be left at 5060 |
| | Call Control (Proxy) | |
| - | Use SIP Proxy | Enable to register to SIP server |
| SIP server address | Domain/Realm | |
| SIP server address (same as above) | SIP Proxy | |
| SIP server address (same as above) | Outbound Proxy | |
| - | Register | Enable to register to SIP server |
| Username provided by SIP service | Authorization Username | |
| Password provided by SIP service | Password | |
| | Call Control (STUN) | |
| - | Enable STUN | Enable if using STUN |
| - | STUN Server | STUN server if “Enable STUN” is checked |
| | Media (Offered Codecs) | |
| - | G.711 mu law | Must be enabled |
| - | G.711 A law | Must be enabled |
| - | G.729A | Not available in current release |
| - | AMR (RFC-3267) | Not available in current release |
| - | H.263 (RFC-2190) | Not available in current release |
| | Media (DTMF) | |
| - | DTMF over SIP | Enabling this option is recommended |
| | Media (Configuration) | |
| - | Ignore session reconfig | |
| - | G.729 Annex B | Not available in current release |
| - | AMR Bandwidth Efficient | Not available in current release |
| - | Keep Alive | Enabling this option is recommended |

10. Kapanga will register to the SIP provider and you’ll be able to see the screen as shown on item 4 (“Kapanga Ready” message on the status box).

11. For any questions/comments/feedback (and soon donations :>D), please contact us at:

support [at] kapanga [dot] net

12. Enjoy!