



כיוון שהגדרות חיבורי SIP הינן בשפה האנגלית,
בחרנו לכתוב מדריך זה באנגלית בלבד.

Connecting your SIP device to Spikko

The full methods Guide

Connecting to SIP

SIP is a protocol used by mobile phones, adaptors and telephone programs to connect to telephony providers.

Since SIP is supported by Spikko, it can be used to connect your device to the Spikko service and your Spikko Israeli DID.

To make the connection, follow these instructions:

1. [Register](#) to Spikko (if you are not already registered), and get an Israeli number.
2. After registering, you will receive an Email directing you to activate your account. This Email will also contain your Username and Password for the service - these will become valid after the account activation is accomplished.
3. Update your SIP device (Softphones, adaptors, mobile phones, etc.) using the following settings:
 - Username: your Spikko Username
 - Password: your Spikko Password
 - Domain: sip.spikko.com(In some cases you will need to add

the port 5090 after the domain, in the following way: sip.spikko.com:5090).

- Proxy: sip.spikko.com
- Port: 5090
- Caller-ID: enter your Spikko username (Caller ID is not sent on outgoing calls at this time)
- Display: enter your Spikko username

4. Mobile smart-phones:

You may install Fring or any other SIP software on your smart mobile phone, and use it to connect to Spikko.



5. Using Fring:

Fring is a program that connects mobile phones to various internet services. It runs on most mobile phones.

- Use your mobile phone to browse to www.fring.com. Click the download link, and download the Fring software.
- Activate the software and register to Fring.

- When your Fring is up and running, go to the Fring application's connectivity tab, and choose SIP » Others.
- Enter your Spikko username (no need to add "@" etc.), Spikko password, and the Spikko-Domain: "sip.spikko.com:5090".
- Your Fring will ring when your Spikko Israeli number is dialed.
- Fring can connect via WiFi or your via 3G connection. Please note that data package costs apply, based on your agreement with your service provider.
- Voice calls on 3G, UMTS, HSUPA, HSPDA should be at high quality. If the connection is Edge or GPRS, voice quality may be poor.



6. Connecting to Spikko with your iPhone

For iPhone users we recommend downloading the "Acrobits" application from the App Store. It may cost 8\$, but it is worth the price. Unlike many others, this application can also receive incoming calls while the iPhone is closed or in standby.

Acrobits supports both Wifi and 3G.

To download it, click the App Store icon on your iPhone and search for "Acrobits Softphone".

Please note: you may get a notification from the App Store that applications are only supported in the U.S. If this interrupts the download, return to the App Store and start the download again.

After the download is complete:

- Run Acrobits (the "SIP" icon)
- Go to Setting » SIP Accounts, and click the "+" to add a new account.

From the list of providers, choose "Spikko"

- Enter the following settings:
 - Username: your Spikko username
 - Password: your Spikko passwordClick "Done"
- Return to the "SIP Accounts" screen and edit the "Spikko" account.
Click "Incoming Calls" and change the setting to "On With Push"
- Close the Acrobits application and click the iPhone settings icon:
 - Set notifications to "On"
 - Go into the SIP softphone settings and set Sounds, Alerts and Badges to "On"

- You are done.

You can access your call history and contacts from within Acrobits. Dial any Israeli phone the way you would from a normal mobile phone. To call an International destination dial: 00 - countrycode - number.

For more information, see the

[Spikko-Acrobits Manual](#)



7. Connecting to Spikko using Nokia SIP:

Nokia N95, E71, E61, and several other models include a Nokia "Native SIP" application.

The configuration differs slightly between models. The following is the N95 configuration:

- Go to "Menu » Tools » Settings » Connection » SIP settings » Options » New SIP profile and use the following settings:
 - Profile name: Spikko
 - Service profile: IETF
 - Default Access Point: Choose "WiFi" or "3G internet access point"
 - Public username:

username@sip.spikko.com

(for instance: Josef@sip.spikko.com)

- Use compression: No
- Registration: When needed
- Use security: no
- proxy server:
 - Proxy Server Address: sip.spikko.com
 - Realm: spikko
 - Username: your Spikko username
 - Password: your Spikko password
 - Allow loose routing: yes
 - Transport type: Automatic
 - Port: 5090
 - Registration server: Same as proxy server

- Now, go to "Menu » Tools » Settings » Connection » Internet-Tel" and choose the Spikko profile. Your Nokia now is ready to make and receive calls.

- See additional information at <http://www.spikko.com/Nokia/Movie.aspx>.



8. Connecting to Spikko using Asterisk

- To connect through Asterisk:
 - Follow the instructions in sections 1, 2, 3 (i.e. registration, etc.).
 - The sip.conf:
Peer :
 - username=spikko username
 - type=friend
 - secret=spikko password
 - host=sip.spikko.com
 - nat=no
 - port=5090
 - fromuser=spikko username
 - disallow=all
 - allow=g729&gsm&ulaw&alaw
 - register:
 - username: pass@sip.spikko.com/
username:5090
- Asterisk may also connect to Spikko using the IAX protocol (currently, only outgoing calls are supported in this case).
The user name in this case is:

username-extension.

You can find out your extension number by downloading the Spikkophone from Spikko.com. After installing the Spikkophone, go to the Spikkophone's "Menu » Settings » Server » Username".

9. Tested devices:

- Softphones:
Xlite (Note: you need to add all available codecs in Xlite), Zoiper, eyebeam.
- Adaptors:
Cisco, Grandsream, AG186, Dlink, Sippura, Audiocodes, Asterisk v.1.6 SIP
- Mobile phones:
Fring on all devices,
SIPHONE on iPhone,
Nokia native SIP
- IP phones:
Snom

General notes

1. Spikko SIP may receive multiple concurrent incoming calls, on the Spikko Israeli number.
2. Only one outgoing concurrent call is possible on one account. In order to have multiple outgoing calls, you may register additional accounts, and put them in one outgoing trunk group. You may need to charge each of the account with credits (if you need group credits, [contact us](#)).
3. Each minute of an incoming call, credits you with one minute for outgoing calls. See "Spikko minute value" below.
4. Your Spikko Israeli DID number will be with you for as long as you use it. If your number is left unused for 45 days, it will be taken away. Your Spikko account will remain valid and fully functional - Callers may use your Leading number + Extension to call you. Your Leading number + Extension will be displayed on your personal page.
5. Methods for keeping the Spikko number for longer periods of time:
 - After any purchase of minutes via the Spikko site, the direct number will be kept at least for 6 months
 - If you accumulate 150-500 minutes, the direct number will be kept for at least 3 months
 - If you accumulate 500-1000 minutes, the direct number will be kept for at least 6 months
 - If you accumulate 1000+ minutes, the direct number will be kept for at least 9 months

Spikko minute value

One Spikko minute allows for a one minute outgoing call to many landlines in the world (Europe, USA, China, India, Australia, Thailand, Israel and more). One Spikko minute also allows for a one minute outgoing call to mobile phones in the USA, Canada, India, China, Thailand, and Singapore.

You may login to www.spikko.com, and use the countries dropdown menu to see your minutes' value for all countries.

SMS

Using Spikkophone, you may send and receive SMS to/from your Spikko number, just as you would from a real mobile phone. SMS messages can only be sent to Israeli mobiles. Additional destinations are coming soon. Credit-wise, One outgoing SMS = One Spikko minute.

Why should I use Spikko SMS?

This is the only application in Israel that offers you a real number for sending and receiving SMS. The SMS cost nothing as long as you get incoming calls.

If you decide to buy Spikko minutes, an SMS cost should translate to around 2.2 U.S. cents.