

1. Introduction

This document serves as a handy reference while using the Spokn application on your Grandstream IP phone. The various features and functionalities of the application have been explained in this document with the help of appropriate screens and descriptions.

Spokn is an Internet telephony service that works all the time, whether you are online or offline, on laptop or the mobile, travelling or at home.

Grandstream's SIP phones are innovative IP telephones that offer a rich set of functionality. They are fully compatible with SIP industry standard and can interoperate with many other SIP compliant devices and softwares.

1.1. Technical Requirements

Spokn application has following technical requirements:

- Grandstream IP phone
- A unique Spokn ID
- Computer system with Internet connection

1.2. Configuring Spokn on Grandstream

This section explains the procedure to configure Spokn on your Grandstream IP phone. After configuring, you can make calls using the Spokn service.

To configure Spokn:

1. To access the Grandstream IP phone configuration settings, open the Web browser, enter the **IP address** of your phone for example, <http://192.168.1.144/> in the address bar, and press **Enter**. The Web login page is displayed.
2. Enter the **Grandstream IP phone password** and select **Login**. The details of your phone are displayed in the Status section.
3. In the **Basic Settings** section, enter your Grandstream IP phone password in the **End User Password** field.
4. In the **Advanced Settings** section, enter the following information:
 - a. **Admin Password** – Enter your **Grandstream IP phone password**.
 - b. **SIP Server** – Enter the SIP server name as **spokn.com**.
 - c. **Outbound Proxy** – Keep this field blank.
 - d. **SIP User ID** – Enter your SIP User ID, for example, **1001011**.
 - e. **Authentication ID** – Enter your SIP user ID **1001011** for authentication.
 - f. **Authenticate Password** – Enter your SIP **password** for authentication.
 - g. **Name** – Enter your name, for example, **Roger** in the name field.

Grandstream Device Configuration		
STATUS	BASIC SETTINGS	ADVANCED SETTINGS
Admin Password:	<input type="password" value="••••••••"/>	
SIP Server:	<input type="text" value="spokn.com"/>	
Outbound Proxy:	<input type="text"/>	
SIP User ID:	<input type="text" value="Roger"/>	
Authenticate ID:	<input type="text" value="Roger"/>	
Authenticate Password:	<input type="password" value="••••••••"/>	
Name:	<input type="text" value="Roger"/>	

Figure 1: Advanced Settings Screen

5. In the **Advanced Options**, enter the following details:
 - a. **NAT Traversal** – Select **Yes** and enter the STUN server name as **stun.spokn.com**.
 - b. **Send DTMF** – Select the **SIP INFO** check box to transmit DTMF digits.
6. Select **Update**. The configuration settings are saved and a confirmation message is displayed on your Grandstream IP phone.



Spokn supports the voice mail feature. You can send voice mails, listen, reply or delete the received voice mails. The voice mail IVR number **12321** and the Spokn self-help number **77656** allows you to manage voicemails.

The Spokn self-help number enables you to check the pricing details and current balance available in your Spokn account.



To know more about the Grandstream IP phone, download the latest user manual from the official Web site of Grandstream Network:

http://www.grandstream.com/user_manuals/budgetone100.pdf