Akuvox SP-R5X Software Upgrading Manual
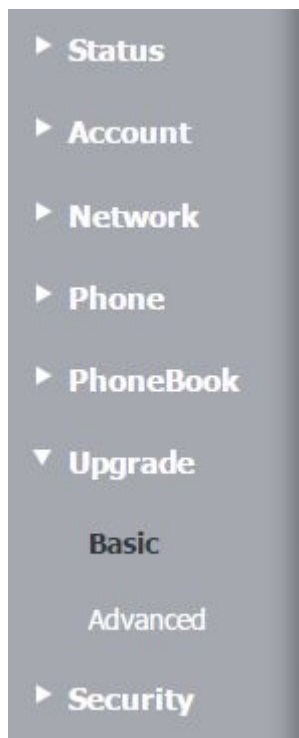
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Content

Instruction

R5X series allows user to upload firmware to phone via phone webpage or Auto provision. To implement Auto provision upgrade, user need to have pre-configured firmware server with corresponding firmware. The server type includes ftp/tftp/http/https, and the suffix of the file name must be xxxxx.rom

There are many possibilities for unexpected condition when upgrade the software. In case any disaster, Akuvox phone provides resume mode to ensure upgrade success.

Webpage upgrade

Configuration on phone

1. Go to path: Upgrade→Basic

2. In the Upgrade-Basic page, click select file from Upgrade column to choose corresponding firmware.

Upgrade-Basic

Firmware Version	59.138.4.105
Hardware Version	59.0.3.0.16.0.0.0
Upgrade	选择文件 未选择任何文件
	Submit Cancel
Reset To Factory Setting	Submit
Reboot	Submit

3. Click Submit, the phone will enter upgrade mode automatically.

Auto provision upgrade

Configuration on AutoP file

1. Input firmware URL after Config.Firmware.Url, E.g. A tftp server below.

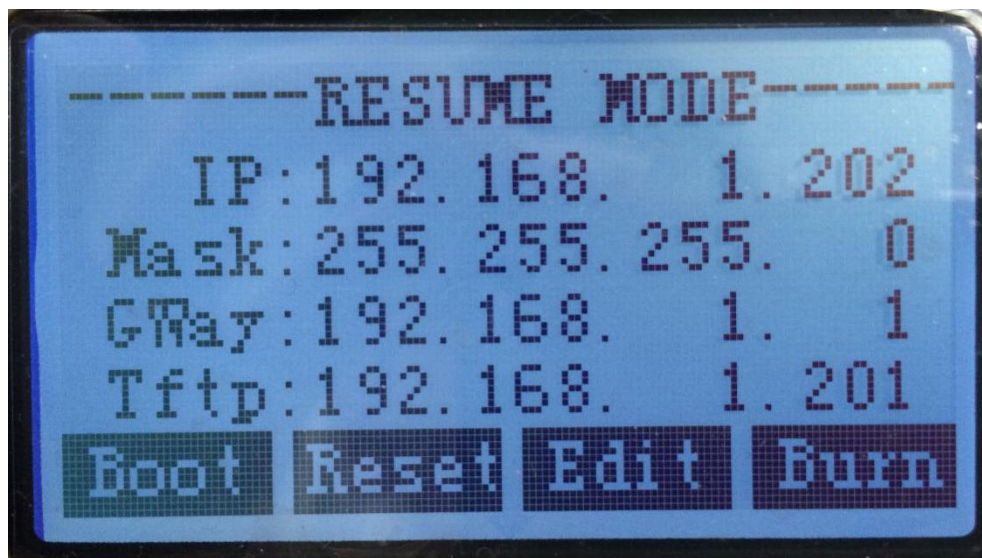Config.Firmware.Url = tftp://192.168.1.7/52.0.3.41.rom

2. Go to path: Upgrade→Advanced, upload the configuration file to the phone via AutoP method.

Upgrade-Advanced		Help
PNP Option		**Note :**
PNP Config	Enabled ▼	Max length of characters for input box:
DHCP Option		255: Broadsoft Phonebook server address
Custom Option (DHCP Option 66/43 is Enabled by Default)	(128~254)	127: Remote Phonebook URL & AUTOP Manual Update Server URL 63: The rest of input boxes
Manual Update Server		**Warning :**
URL	tftp://192.168.1.7/r000000000052.cfg	**Field Description :**
User Name		
Password		**Submit Shortcut**
Common AES Key		Submit Cancel
AES Key(MAC)		
AutoP		
Mode	Power On ▼	
Schedule	Sunday ▼ 22 Hour(0~23)	
AutoP Immediately	AutoProvision	
Clear MD5	Submit	
Export Autop Template	Export	
Submit Cancel		

Resume software upgrade.

Akuvox Phone resume mode

1. Unplug power supply

2. Press and hold Home key

3. Re-plug power supply
4. Under resume mode, press "Edit" to edit IP, Mask, Gateway, and Tftp. Make sure your IP and tftp server are in the same network segment.

*Place firmware in tftp server, and rename it to R5X.rom. E.g. R50.rom
5. Press "Burn" key to bring you back to software upgrade.