
QUICK GUIDE FOR APP "UDVGUARD" (iOS DEVICES)

This guide is about installation and configuration of the "UDVGuard" app suitable to receive calls from AgoràIP IPV11AGL or IPV12AGL door stations on iPhone or iPad mobile devices based iOS 6.0 or higher.

The "UDVGuard" app is free of charge and it can be downloaded from AppStore.

1. Presentation:

By this application it is possible to display at the same time the video signal from up to 4 AgoràIP door stations installed into the same LAN network. The display mode is different if using an iPhone (in this case only a door station at a time can be displayed) or an iPad device (in this case 4 door station can be displayed at the same time).

Once the program is installed, it must run on system background in order to receive video call from AgoràIP door stations. When an incoming call is approaching the program will pop up automatically, it will show a window asking to answer or decline and it will display the video signal coming from outside.

Answering the call it will be possible to receive also the audio signal and talk to the visitor (even using hands free mode), moreover both door open relay controls will be available.

Notes:

- The "UDVGuard" app for iOS only supports the connection to AgoràIP door stations programmed in SIP server mode.
- If any SIP server is installed in the LAN, it is suggested to use software SIP PABX such as 3CX or hardware ones such as Fritz!Box by AVM.
- For more details regarding the AgoràIP door station's configuration, please refer to the complete installation manual available on the web site:
http://www.acifarfisa.it/farfisa_ip_way/index_en.html on "Download" section.
- To receive the call from the door station, the program must run in mobile phone's background. To completely close the app, select "Menu" and then "Exit".

1. The main window:

The software's main window is showed below and it opens automatically when the program is launched. If the app is installed on iPhone this window can show the video signal coming from a door station at a time, if there are more than one door station configured, it will be possible to switch from a door station to another, by sliding the finger from right to left or vice versa (Fig. 1a). While, if the app is installed on iPad the main window will be splitted on 4 parts allowing the display of up to 4 door stations at the same time (Fig 1b).

On the below part of the window there are some controls for communication activation and open relays for gate / door (Relay 1 and Relay 2).

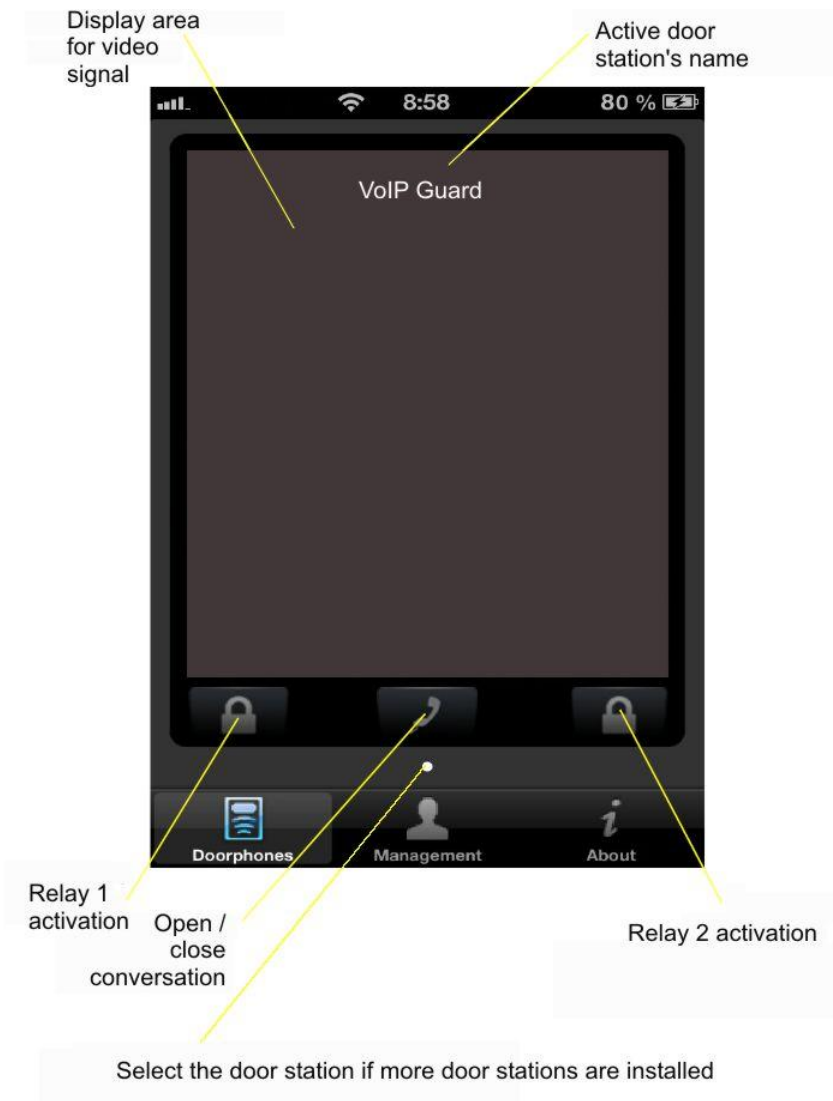


Fig. 1a The program main window for iPhone.

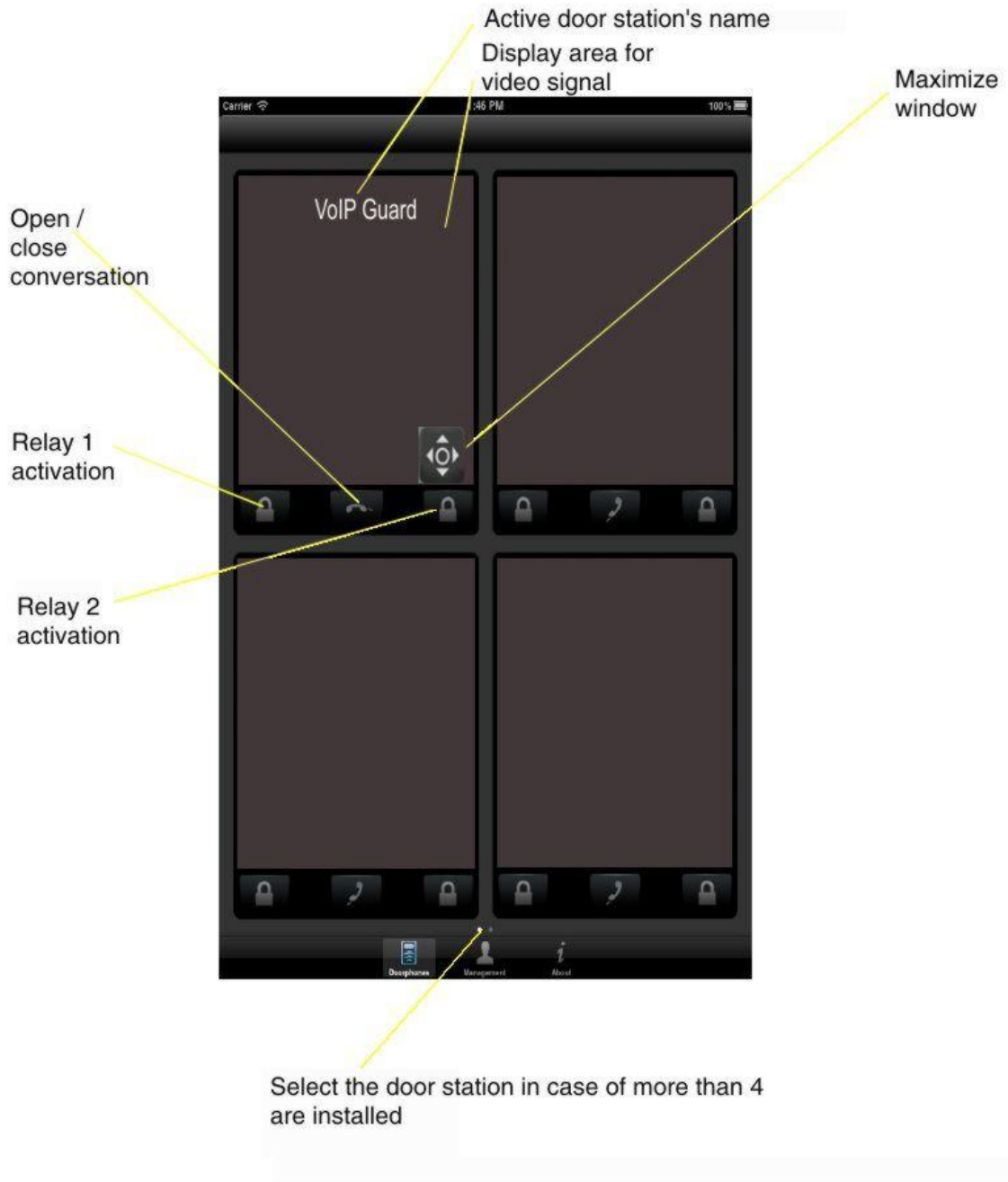


Fig. 1b The program main window for iPad

2. The configuration window:

The configuration menu of the program can be found on device "Menu", selecting the icon "Settings" → "UDVGuard" and it looks like here below (Fig.2).

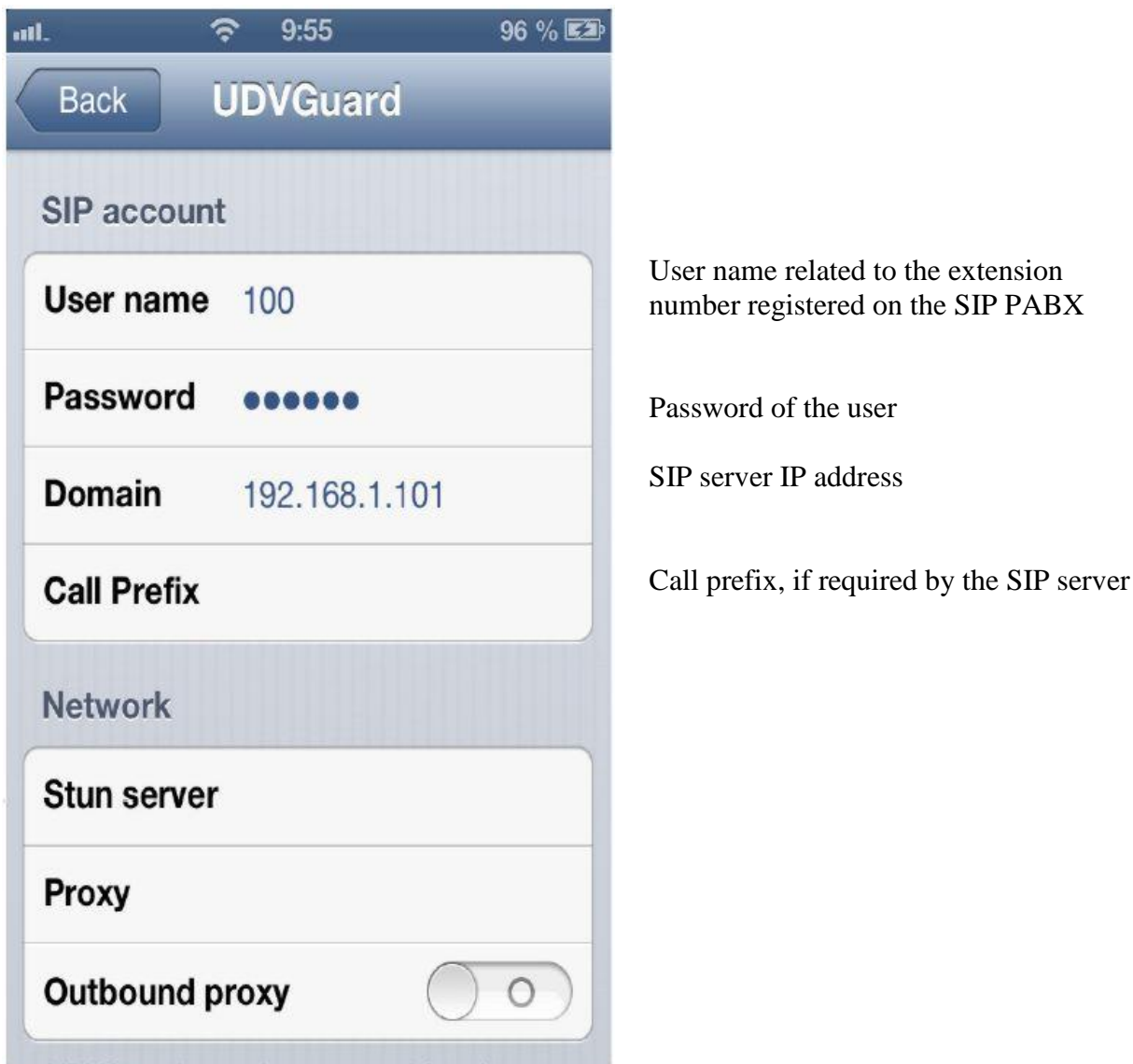


Fig.2 Configuration menu.

The options of this configuration menu are:

- **SIP account:** this section shows the fields required to register the mobile device to the SIP server.
The field "Username" must contain the extension to be assigned the mobile phone together with the related "Password" (previously created on the SIP server), while on the field "Domain" must be entered the IP address of the SIP server.
- **Stun server:** particular network configuration required by some VoIP providers.
- **Enable Outbound proxy:** enable Outbound Proxy, if it is available or required by the VoIP provider.
- **Proxy Server:** address of eventual Outbound Proxy Server.
- **Call prefix:** call prefix, if required by some SIP servers (for example in case of Fritz!Box enter here "***").
- **Gain value:** received audio volume adjustment.
- **Echo cancellation:** enable or disable the function of echo limiter on the mobile device.

- **Echo canceller calibration:** activates the automatic procedure to calibrate the echo limiter.

On the UDVGard program main window select the option "Management" to display the door station list (Fig. 3).

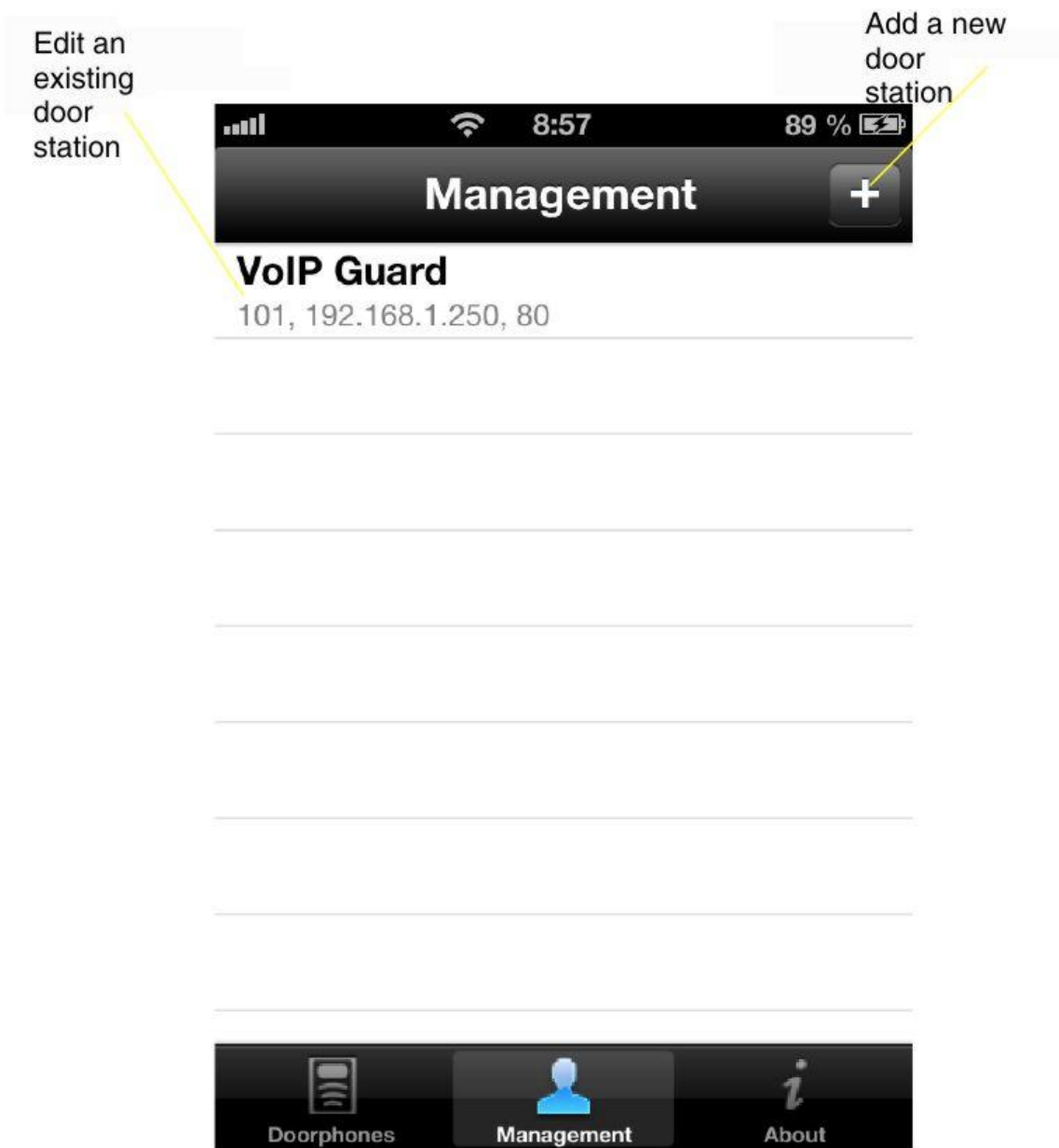


Fig. 3 Door station list.

Clicking on "Add (+)" button, it allows to add a new door station to the list. The window for connection details will appear.

On the higher part of the window it will be possible to input the door station's IP address and the port for video transmission (usually 80), related to the door station installed on the LAN.

If the AgoraIP configuration page the option "Protect video by password" has been set (as described on the following paragraph) it will be required to specify the access parameters (i.e. user name and password).

To enable further door stations, up to 4, click again the "Add" button and input the connection data. Once exit by the configuration window it will be possible to receive the live video immediately from the door station.

3. Access to a door station protected by password:

If on the door station's configuration page the option "Protect Video by password" has been set, it will be required to input the access data (user name and password) of each door station on the "Management" window of the "UDVGuard" program.

Click on "Protect video by password" option and then "Save and restart" button

The screenshot shows the configuration page for UDVGard. On the left, there is a 'Menu' with various settings and a 'Language' section with a dropdown set to 'english' and a 'Set' button. The main area is titled 'User interface:' and contains several options, all of which are checked except for 'Enable telnet:'. The 'Web interface tcp port:' is set to 80. At the bottom, there are 'default values' and 'save and restart' buttons. A red text note states 'Only web browser will be able to display video'. A callout box points to the 'Protect video by password:' checkbox.

Option	Status
Video on start page:	<input checked="" type="checkbox"/>
Protect video by password:	<input checked="" type="checkbox"/>
Video surveillance (H.264):	<input checked="" type="checkbox"/>
Push video:	<input checked="" type="checkbox"/>
Web interface tcp port:	80
Enable telnet:	<input type="checkbox"/>

The default access parameters to input on the fields "User Name" and "Password" of the program's configuration window are:

User name: **admin**

Password: **1234**

Notes:

- If it is required to change the door station's default password, enter its configuration web page on "Admin services" section and set the new password on the field "Service password".
- AppStore is a service from Apple Inc.