



TEMA TELECOMUNICAZIONI S.r.l.
Telecommunications - Electronics



AA VideoConsole

iOS iPhone Version

PRELIMINARY DOCUMENTATION

Version 1.0.0 for iPhone

Made in Italy by TEMA TELECOMUNICAZIONI S.r.l.

Recommendations

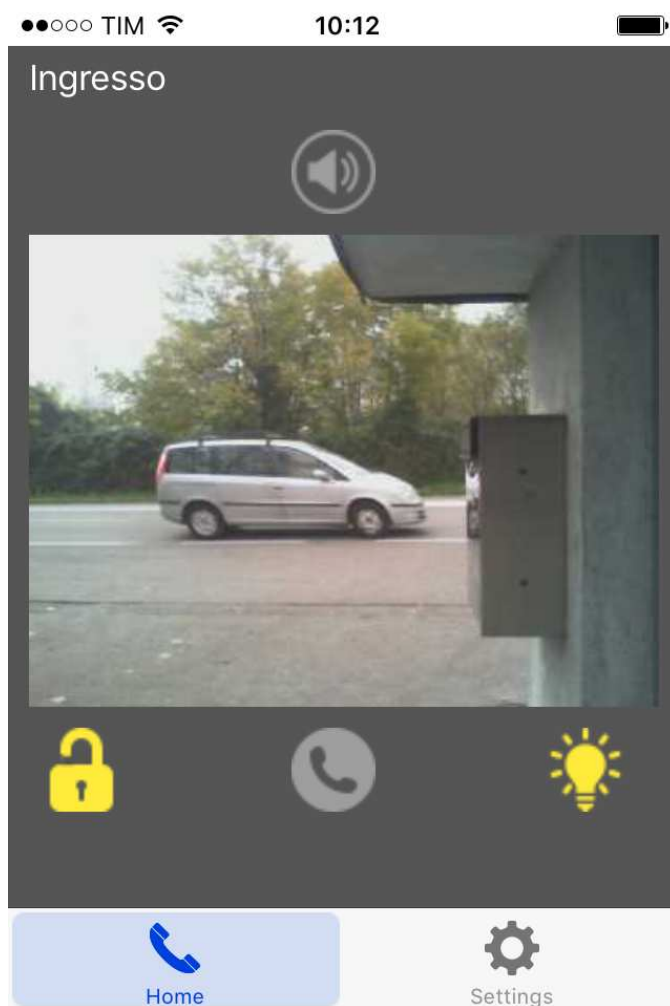
1. Use only original spare parts and consumables supplied by Tema Telecomunicazioni Srl for this equipment. The company shall not be held responsible for any damage caused by the use of materials that they have not supplied.
2. The device has been carefully manufactured and tested. In any case, the product is not recommended for use in situations in which incorrect operating may result in damage to persons and/or property.
3. We recommend that you carefully read all this manual before starting to use the device.
4. Do not expose the device to sunlight and protect it from sources of heat, dust, humidity and chemical agents.
5. This manual is the property of Tema Telecomunicazioni Srl and any duplication and reproduction, even partial, as well as storage on any type of media is forbidden without written permission from Tema Telecomunicazioni Srl.

Revision	Date	Revision reason	Prepared	Checked/Approved
1	02/11/16	First Release	MM, GBC	FL

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1. Introduction

AA-Video Console is a free app that can be installed on any Apple iPhone® smartphone. The program allows to see the area captured by the built-in camera in all the IP VoIP SIP TEMA Doorphones, to operate the device relays and to speak directly with the visitor. The application can be downloaded from the Apple AppStore, can be easily found typing AAVIDECONSOLE in the search box. It is possible to configure up to 4 Doorphones and on your iPhone it will be showed a live image by the selected system camera (to switch from one system to the other just scroll on the display):

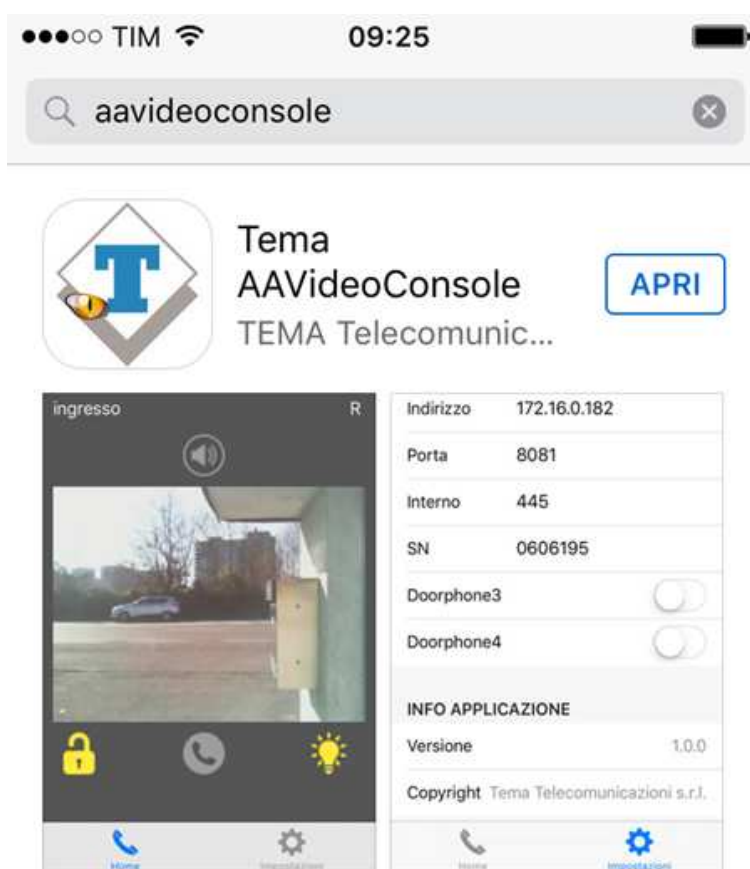


2. Offered Services

- Display of the camera image even when you are not in communication (one Doorphone at a time)
- Up to 4 Doorphone management
- Operation with both SIP Server and Peer-to-Peer mode
- Management of the door relay or step marker light (relay 1 and relay 2) even without necessarily being in communication
- Hands-free audio

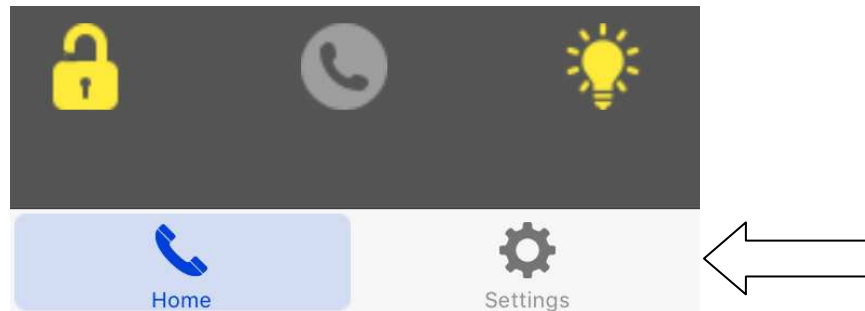
3. Downloading and installing the app

Like all the iPhone Apps, the installation can take place only through the official store. Inside the appstore, simply type AAVIDEOCONSOLE in the search box and confirm the installation:

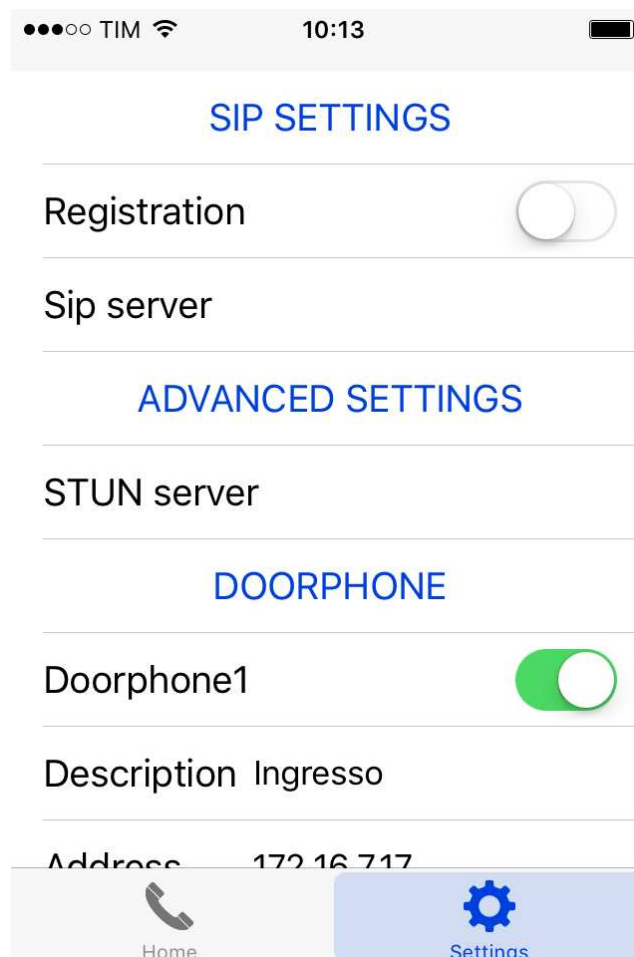


4. Configuration

Both the general configuration and the individual Doorphone configuration is done in the "Settings" menu:



You will see the following screen:



The first part, "SIP SETTINGS", allows to register your device to a PBX or a SIP provider (necessary if you want to reach the Doorphone through its extension number). Marking "Registration" you will have access to the account setup registration (user name, password, etc.). If into the network a SIP PBX is not installed and want to reach the Doorphone simply by its IP address, leave the check unmarked.

In the "ADVANCED SETTINGS" it is possible to configure any STUN Server (external to the private network) that allows the application to reach the Doorphone through a firewall.

NOTE: to access the Doorphone from outside the corporate network (ie from the Internet) it is necessary to program your router / firewall to allow incoming connections to an internal device. For this feature contact your network administrator (each router / firewall has its own programming that it is not possible to generalize in this manual).

5. Configuration of the Doorphones

It is possible to control with the application up to 4 Doorphones simultaneously. Also in the settings page is the menu to configure them:

DOORPHONE

Doorphone1

☐

Doorphone2

☐

Doorphone3

☐

Doorphone4

☐

Activating the slider of each Doorphone, the fields to be configured will appear:

DOORPHONE

Doorphone1 ☒

Description Ingresso

Address 172.16.7.17

Port 8081

Extension 445

SN 0628057

Doorphone2 ☐

Doorphone3 ☐

Home Settings

The description appears in the displayed image and is useful to identify the selected Doorphone from time to time.

In the address field you must enter the IP address of the Doorphone. It is used to show the camera or to make a call in Peer-to-Peer.

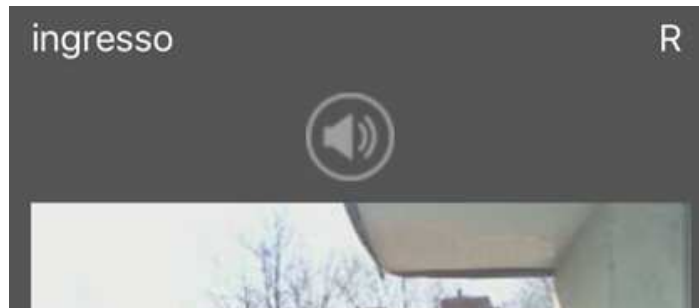
The port number is used internally by the program for the communications, must be 8081.

The extension number is the number that must be dialed when from the main screen is selected the call key. Obviously it makes sense only in SIP registered to the PBX Server. In Peer-to-Peer mode this field cannot be filled.

Finally in the field SN you must enter the serial number of the device. For safety reasons, it is needed to enable the opening keys for relay 1 and relay 2).

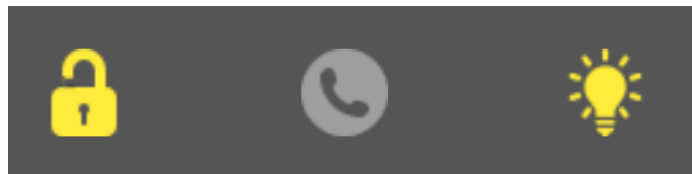
6. Using the application

Once the application is activated, it is possible to check the registration status in the "Home" screen. If you see an "R" in the upper right it means that the application is registered to the SIP PBX.



In this way it is immediately possible to view errors in configuring the program in SIP Server mode.

In normal operation, it is displayed the image of the first Doorphone (as mentioned above to switch from one to another simply scroll the screen). The keys below the displayed image will have impact on the selected Doorphone:



The first button activates the door relay (number 1). The center button makes the call to the Doorphone (or closes if it is in progress). The third button activates the relay normally connected to the light step marker (the number 2).

If the program is put into the background (using the "Home" or "Back" button) it is still active and ready to receive any incoming calls (in which case it automatically puts itself in the foreground and is displayed the image of the Doorphone that has generated the call).

7. Exit from the App

To prevent accidental application shutdown, it is not present an exit key, however, it is very simple, as all iPhone users know, just view the list of active applications (double click on the "Home" button on the phone) and delete it from the list by scrolling upwards.