Infinova® 2217
Security Management System

iPhone Client 03.02.00 (Multi-site)

**For Smartphones, PDAs and other hand-held devices which use
iPhone 7.0 (or higher) Operating System**
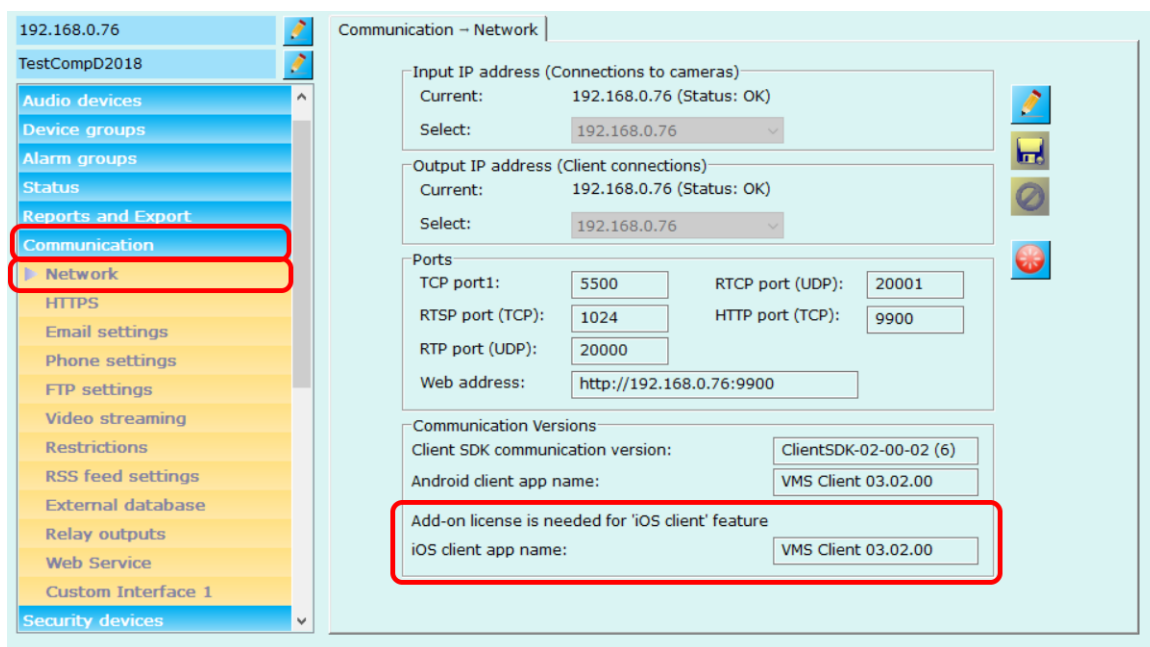
User Guide

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Introduction

This user guide is for 'iPhone SmartPhone Client 03.02.00 (Multi-site)' application which is listed as 'VMS Client 03.02.00' on the 'App Store'.

Please check the 'Security Management System Server software' version for compatibility with 'VMS Client 03.02.00' application.

In the 'Security Management System Server software', please navigate to 'Communication -> Network' tab from the left hand side navigation menu.

Please confirm the 'iOS client app name'.
If the 'iOS client app name' is 'VMS Client 03.02.00', this user guide is valid.
If the 'iOS client app name' is different, this user guide is not valid. Please access the user guide associated with the 'iOS client app name' displayed in the 'Security Management System Server software'.

Note – Add-on license is needed to be activated in the 'Security Management System Server software' for 'iOS client' feature. If the add-on license is not available, 'iOS client app name' will not be displayed in the 'Security Management System Server software'; and iOS client application will not be able to connect to the 'Security Management System Server software'.

Architecture

VMS client 03.02.00 can connect to multiple 'Security Management System' servers and can provide access to different features, depending on the access privileges configured in the 'Security Management System' server software for the logged in user.
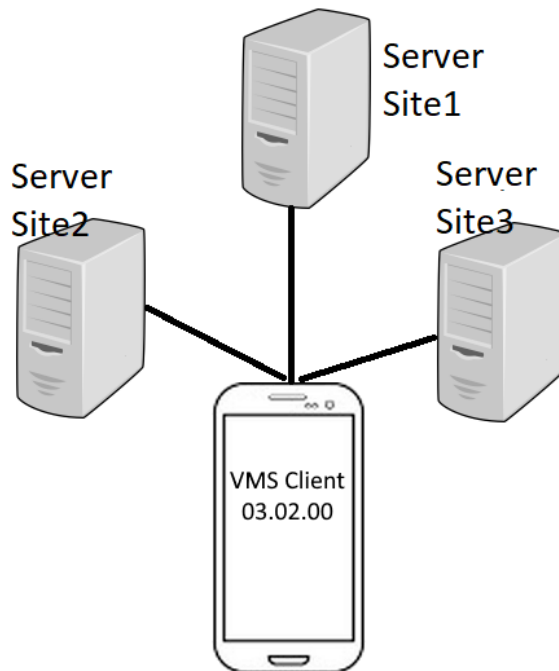
Settings and Installation

- Go to "App Store" application on your iPhone
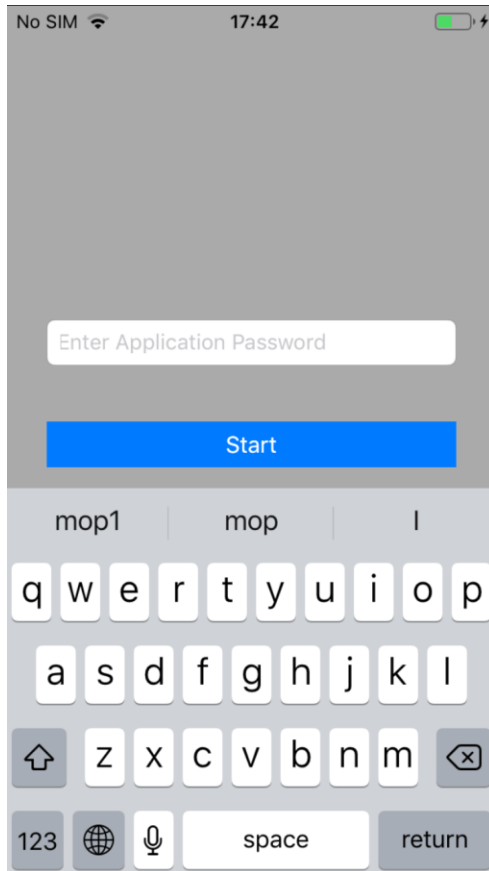- Search for "VMS Client 03.02.00"
- Click and install the application
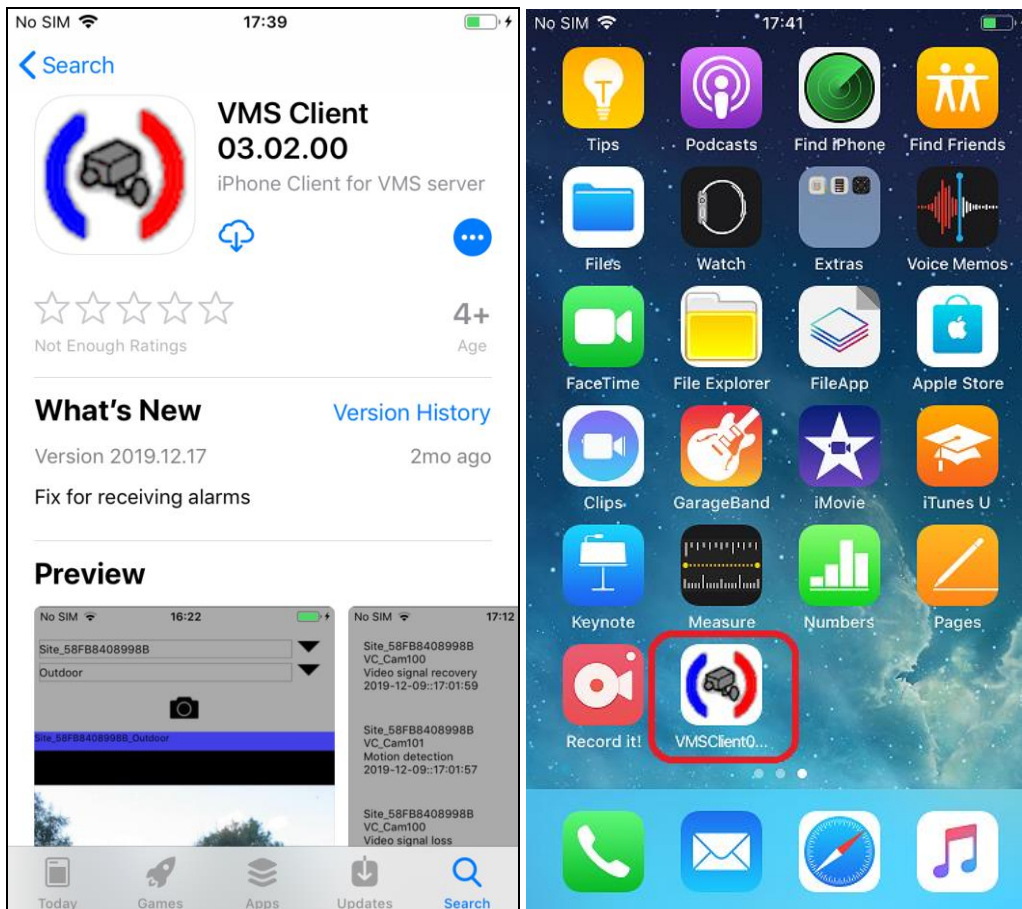
Login

This is the first screen displayed when the iPhone client is launched.
The default password for the application is "mop" (without double quote characters).
This password can be changed after logging in to application in "Settings->Change Password"

When application is executed for the first time, no server site is added in client.
Hence application shows following screen.

No server sites added.
Please add sites from Settings->Add New Site.

Video   Settings   About
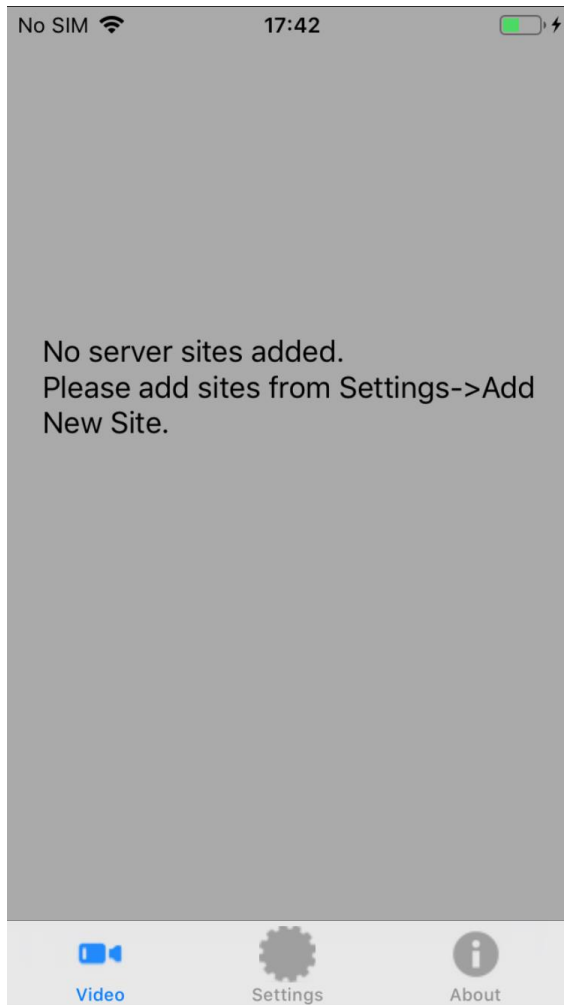
User can go to Settings->Sites -> Add New Site and add server sites to client application.
In subsequent application executions, if server sites are already added to client, then client tries to connect to the sites on launch.
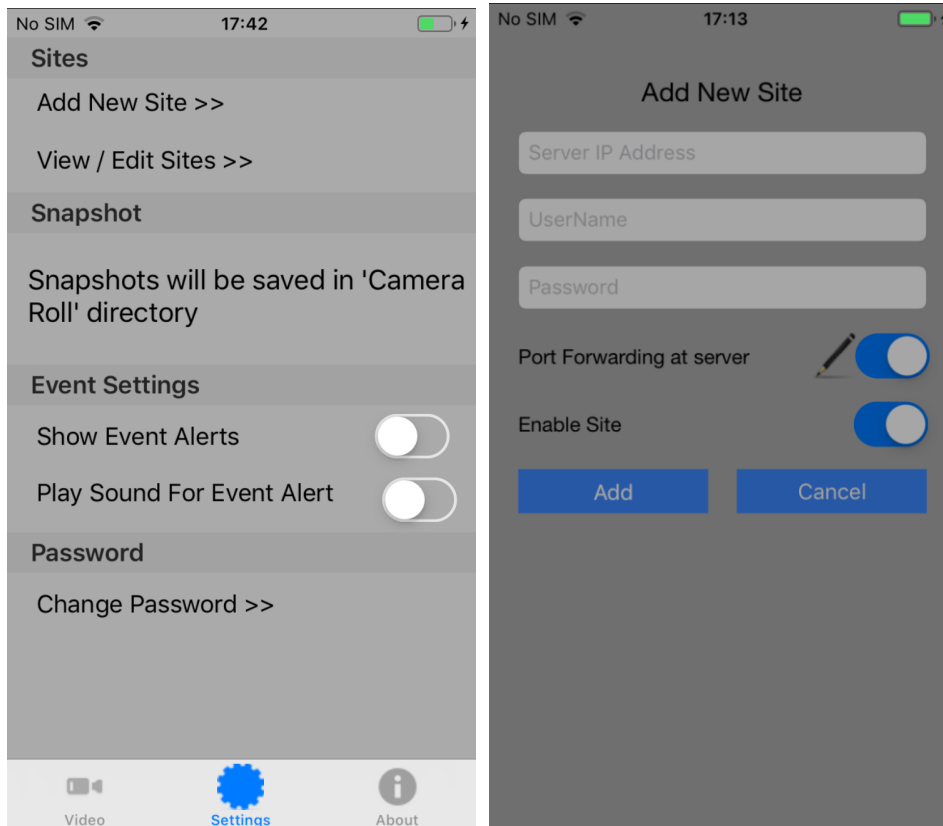

After the connection with sites is established, user can see the main application view.
The main application window has live video view, alarms view, playback view and settings view.

Note: If the user does not have privileges for "Playback" and "Recent Alarms", then "Playback View" and "Alarms View" tabs are not displayed.

Live View

- This view displays video streams for video channels in video groups which have "Smartphone Client" privilege.
- For more information on how to create camera groups and grant privilege, refer to 'Section: Create Smartphone Client User' in this document.
- User can select a site from "Sites Dropdown List" and view all the available channels for "SmartPhone Client" user in "Camera Dropdown List".
- The video for that channel will be displayed to user.
- If user has added a site which is offline then the camera dropdown list shows "Not Connected"
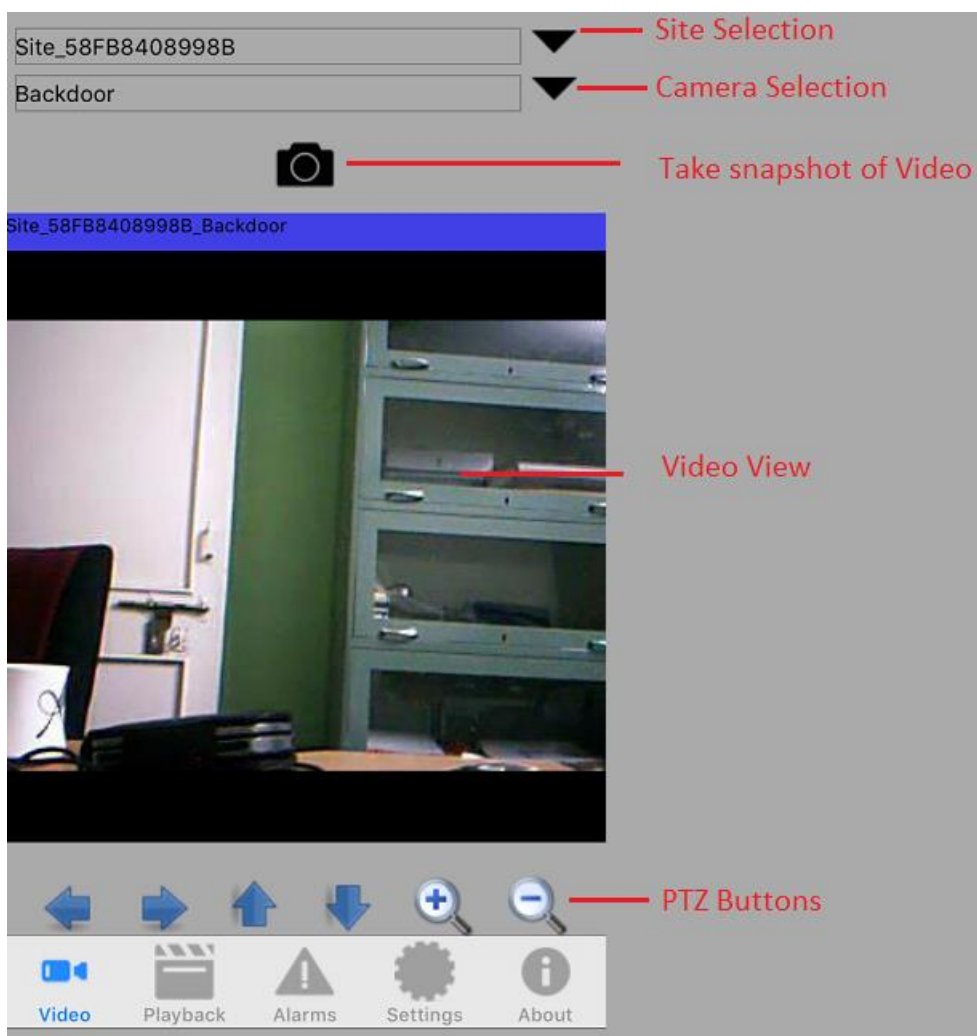
With top "Video Snapshot" button you can take a screenshot image for the current video frame. The screenshot location on your mobile phone is shown on "Settings->Snapshot". You can view the saved screenshots in "Photos" along with other images

If camera PTZ is enabled in VMS Server and the user has PTZ privilege, then PTZ buttons are displayed in as shown. User can press the button to pan / tilt/ zoom the camera.

Note: If the user does not have privilege to access PTZ features, then PTZ buttons will not be displayed even if camera is PTZ enabled.
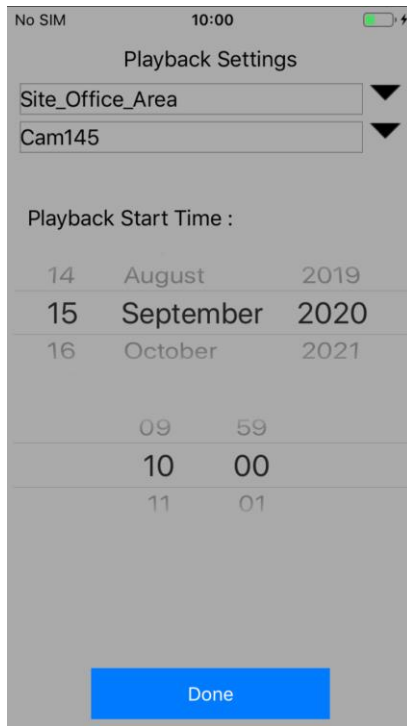
Playback View

Note: If the user does not have privilege to access Playback features, then Playback tab on the top will not be displayed to user.

Playback can be started by selecting playback options with "Playback Settings"
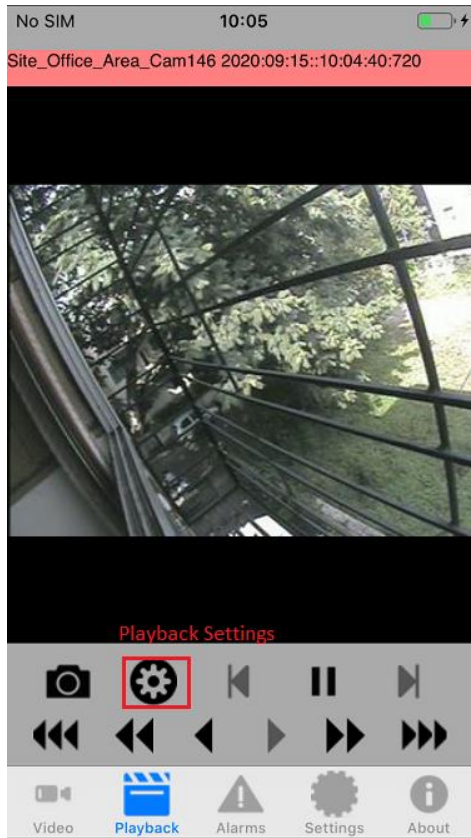
User can set Site, Channel and playback start date and time for starting playback

After the playback starts, user can fast forward and rewind the video by using buttons provides
The video can also be paused and then played frame by frame.
Screenshots can be taken with screenshot button. The screenshot location on your mobile phone is
shown on "Settings->Snapshot Settings" page. You can view the saved screenshots in "Gallery" of your
mobile phone along with other images

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Alarms View

Note: If the user does not have privilege to access 'Recent Alarms', then Alarms tab on the top will not be displayed to user.

Alarms view shows the list of all the alarms that have happened at the server side.
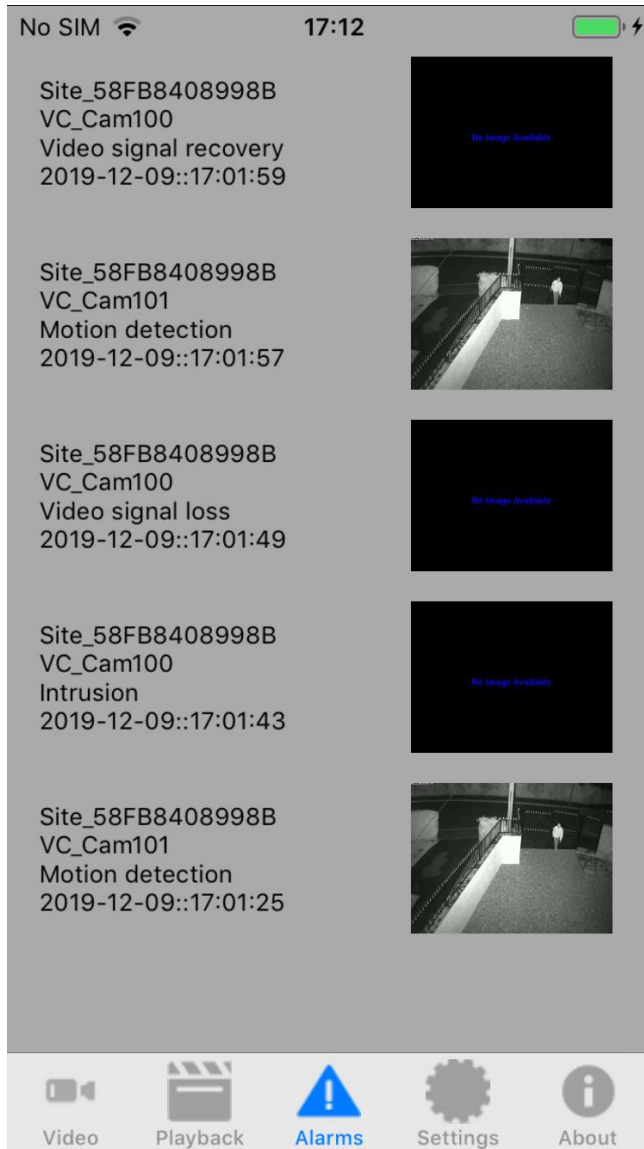
When a new alarm is received, the application shows an alert to user if the user has "Alarm Notification" privilege.
If user has playback privilege, then clicking on the item in the list of alarms, opens the playback view and plays back recorded video for the camera at the alarm timestamp.

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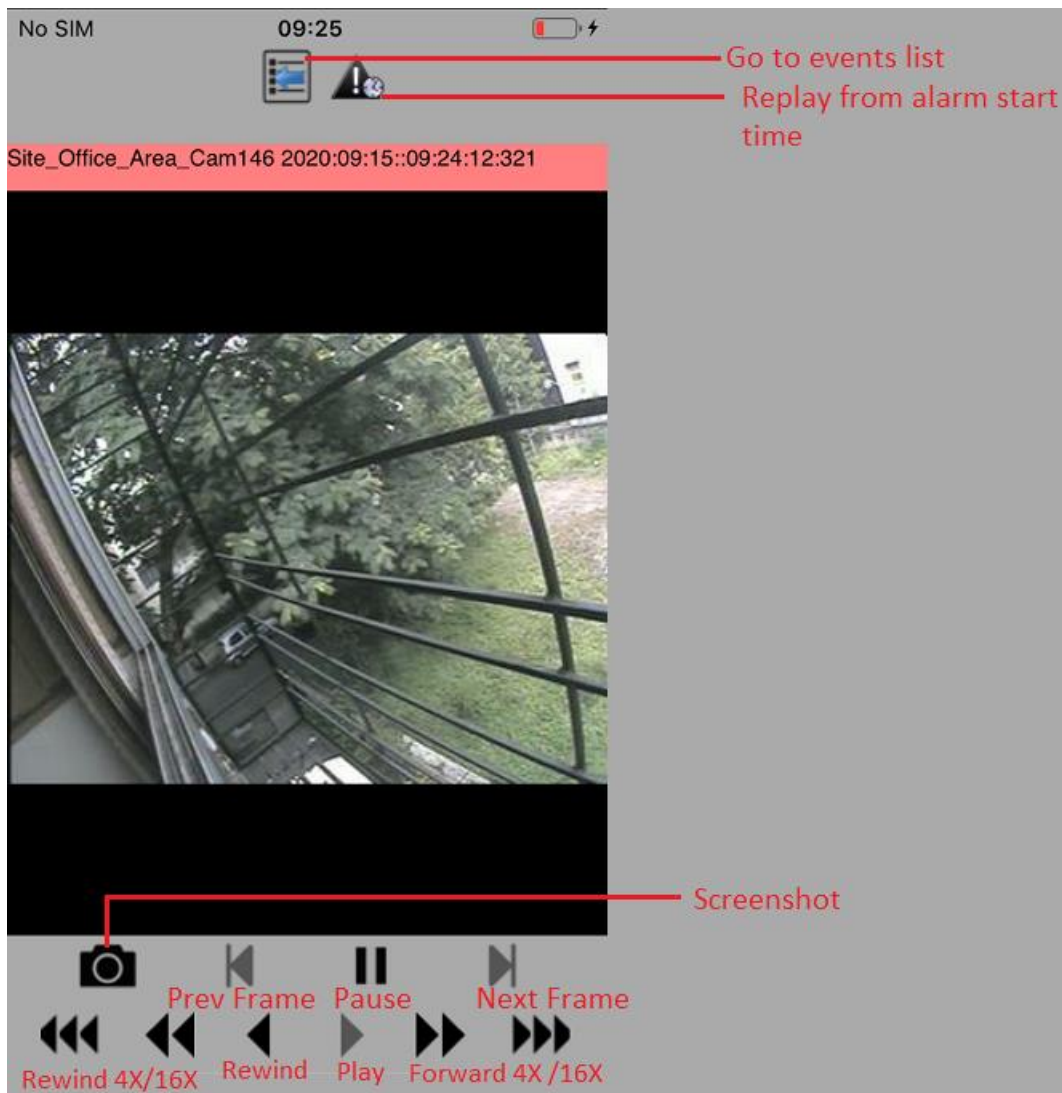
Clicking 'Back to List' button ![icon] stops playback and shows the 'Alarms View' again. Clicking 'Start

from Event Time' button ![icon] starts the playback from event time.

This view also has playback controls for fast forward, pause, rewind and frame by frame playback as shown in above snapshot.

User can also take snapshot of current video frame with 'Snapshot' button. ![icon]
The snapshot directory can be found out from "Settings" tab.

Settings View

Various application settings can be done from this menu. Please see the details of each setting option below
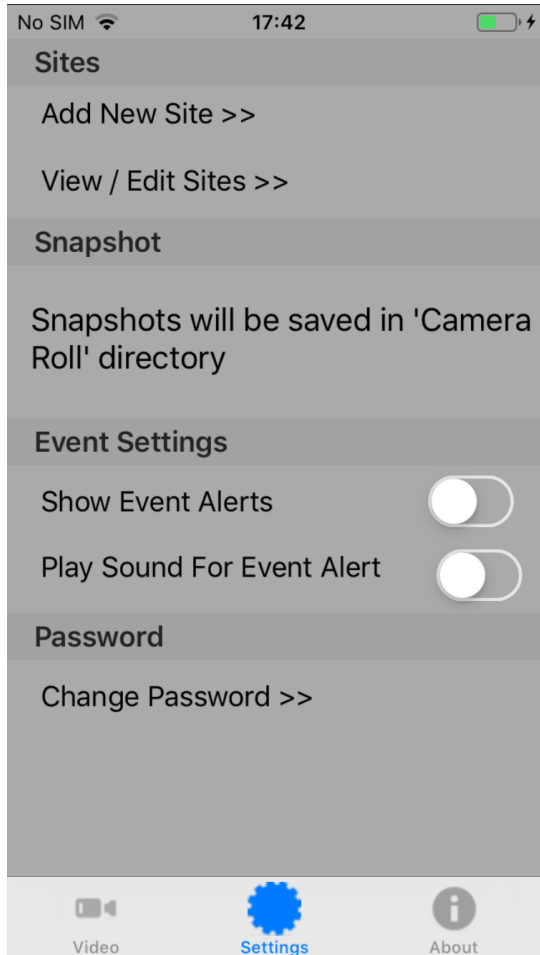
Add Site

A new server site can be added to client with this setting. Clicking on "Add Site" opens following page.
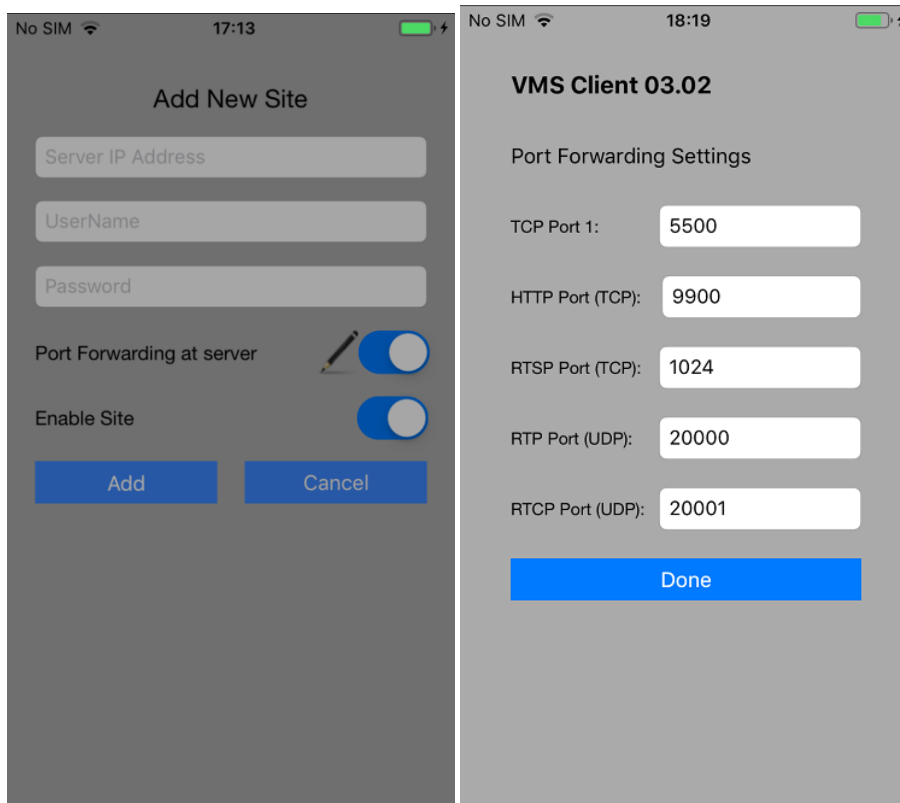
Please type the IP address used by the server software. Please refer to the 'Security Management System Server – User Guide' document, 'Quick Start' section for details on how to locate the IP address used by the server software.

Important - Only users with 'Smartphone Client' privilege or the privilege derived from "Smartphone Client" privilege can connect from the SmartPhone client applications. Please refer to the section 'Configuring Smartphone Client User in Security Management System server', available in this document, for steps to add and configure a user with 'Smartphone Client' privilege or with a privilege derived from 'Smartphone Client' privilege in the Security Management Server.

Type the valid 'User name' and 'Password'. This should match with the user configured in the server software, and the user should have the 'Smartphone Client' privilege or the privilege derived from "Smartphone Client" privilege.

After user adds the site, smartphone client tries to connect to the site. The site can be seen on the video view in "Site Dropdown" list.
The site is remembered across sessions.

View / Edit site
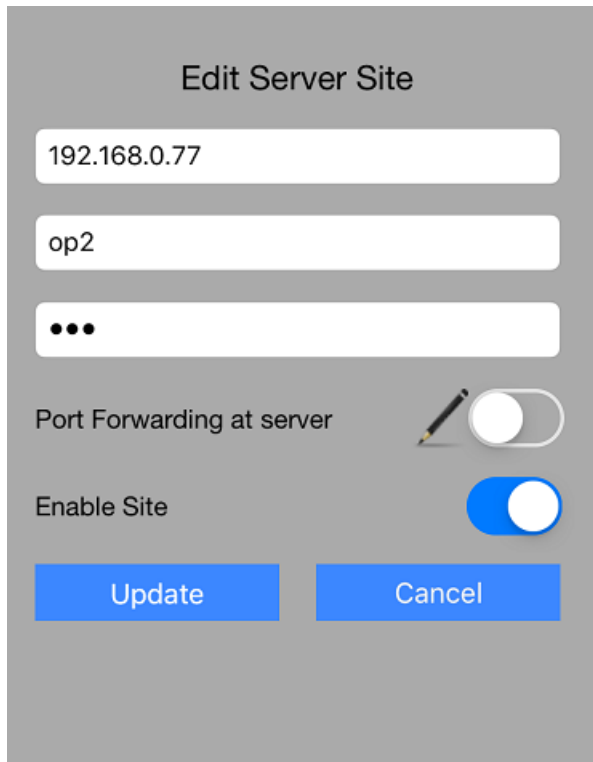
User can view / edit / delete a site with this option.
After user clicks on "View/Edit Site" on Settings page, following page is shown to user.
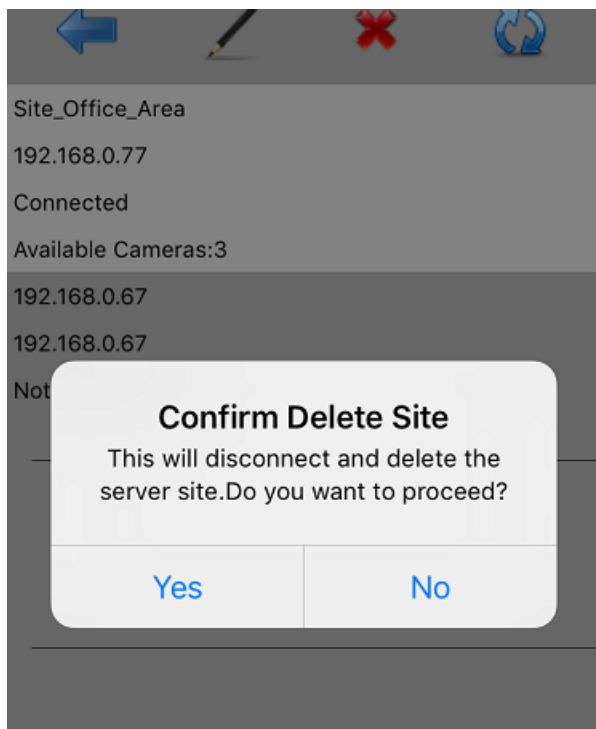
For editing, deleting or reconnecting to a site, you have to select a site from the list shown.

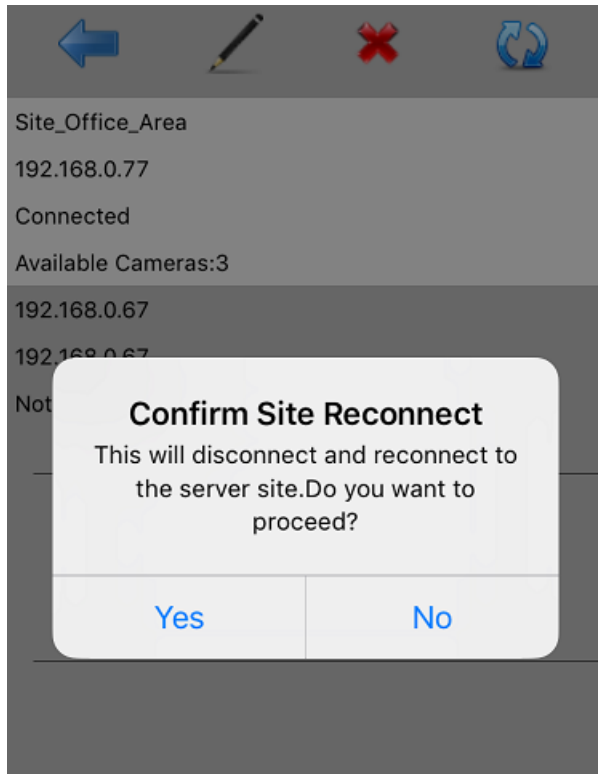Clicking Edit, lets user edit the connection settings for selected site.

Clicking delete will delete the selected site from client's list

Clicking connect will connect / reconnect to the selected site

Clicking Back will take you to the Settings page.

Snapshot

Snapshots are saved in "Camera Roll", which can be viewed by opening "Photos" on your iPhone along with other photos

Events settings
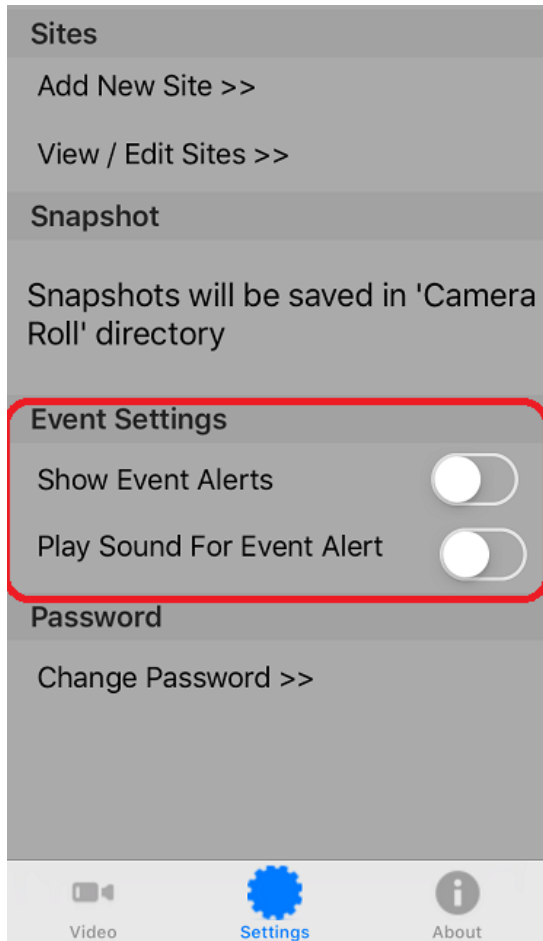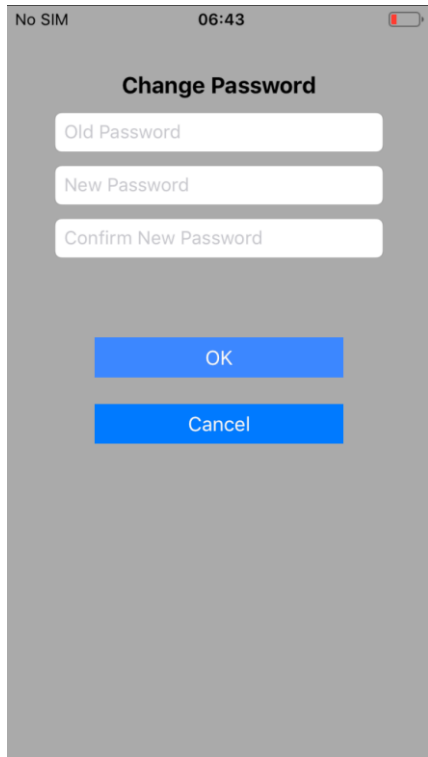
If "Play Sound For Event Alert" is selected then an alert sound is played when a new event is received.
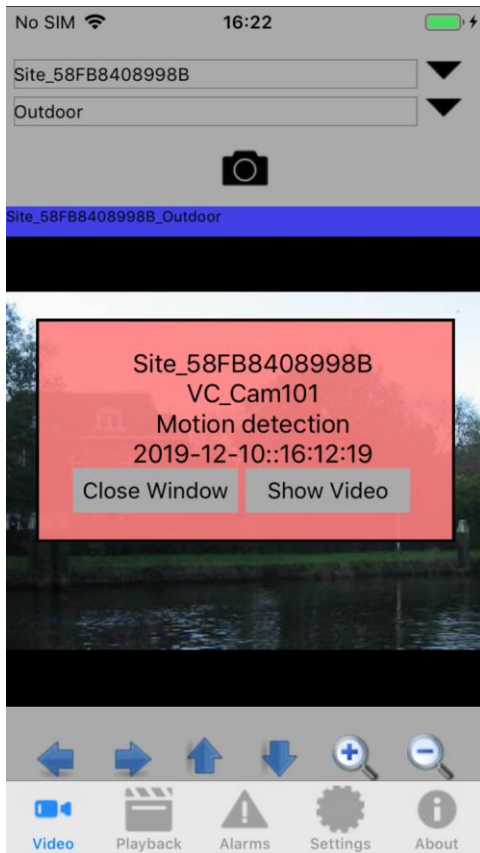
If "Show Event Alerts" is checked, then event alert window is shown when a new alarm is received

Change Password.

Application password can be changed from this page.
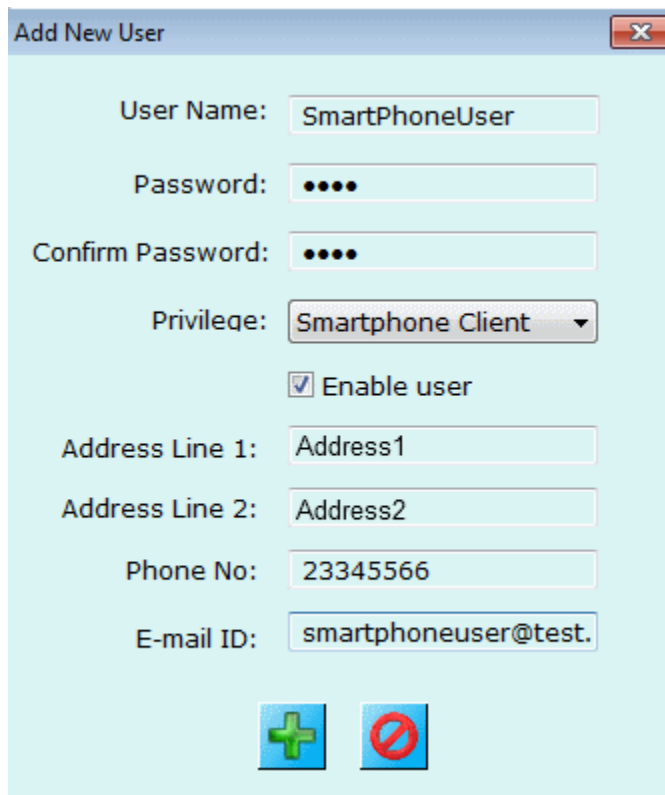
About

Application version can be checked from this page.
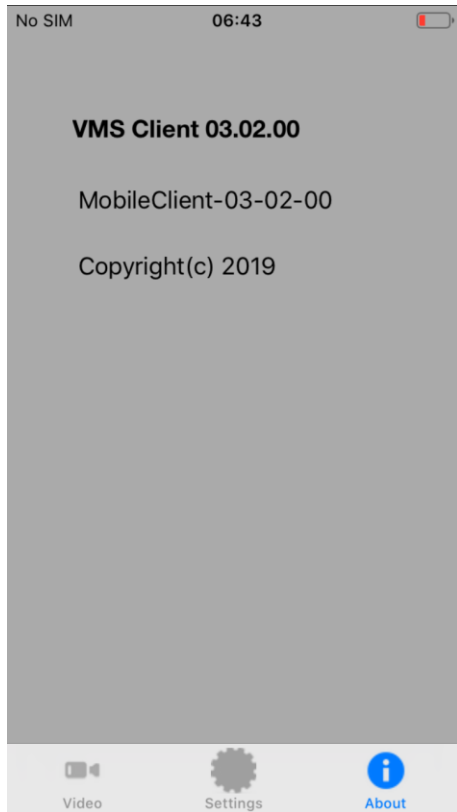
Configuring Smartphone Client User in Security Management System server

Create a user with Smartphone Client Privilege

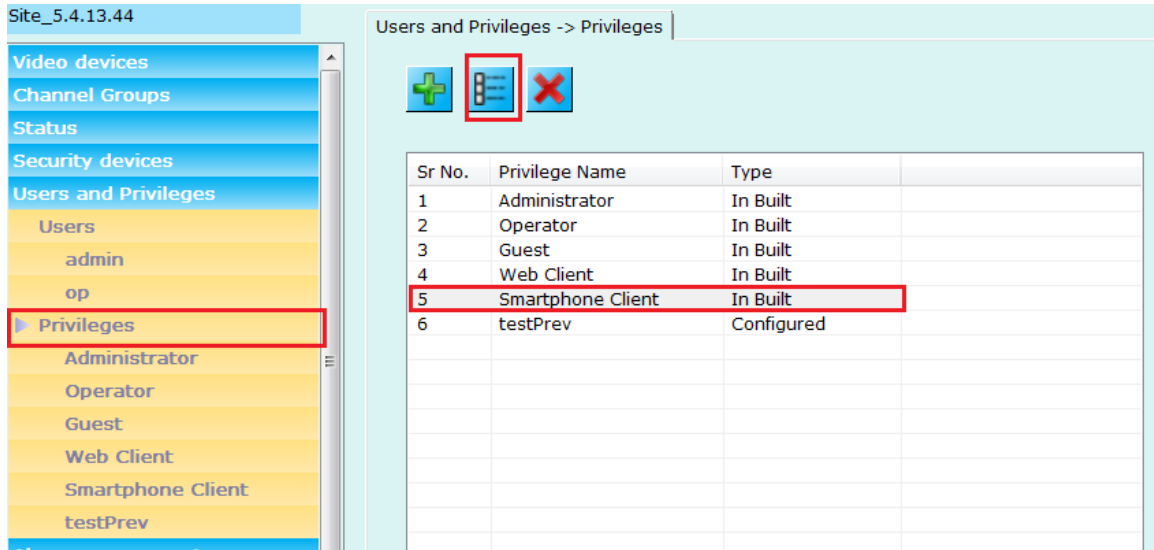- On Security Management System server, go to "Users" section under users and privileges

- Click Add new User

- Fill in the required information and select the privilege as "Smartphone Client"
- Click OK

Configure Channel groups for "Smartphone Client" privilege

- Click on "Privilege" under users and privileges section

- Select and edit "Smartphone Client" privilege
- Add required channel groups for this type of privilege