



SentryVMS 6.2 User Guide

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SentryVMS System Overview

SentryVMS 6.2 allows users add and record up to 2458 different IP cameras at once while maintaining the ease of use functionality that our customers have come to expect from an IPVideo software solution. The following pages will help guide you through the setup and installation process.

System Components

The SentryVMS software suite has three main components used to monitor live and recorded video; SentryVMS (Thick) Client, Sentry VMS Web Client and SentryVMS Mobile. These three clients can be used to connect to the IP Server at no additional charge.

SentryVMS Client

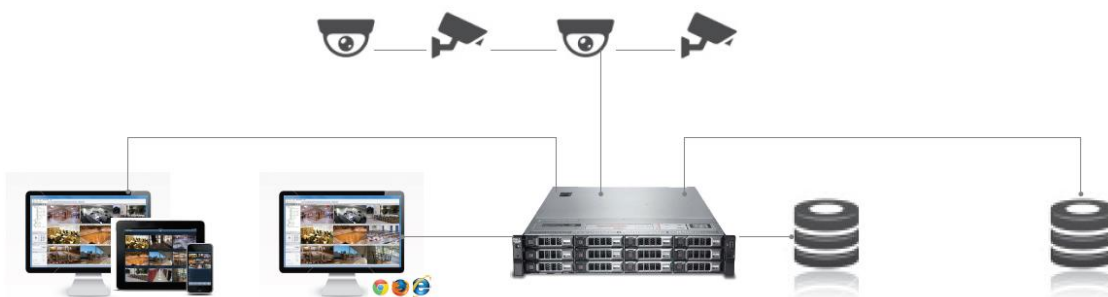
SentryVMS Client is the primary User Interface for the Product Suite. It provides centralized viewing of all live and recorded video from any server to the End User. SentryVMS Client also provides the camera configuration menus for System and Security Administrators.

SentryVMS Mobile

SentryVMS Mobile is a free app available in the App Store for iOS users and Google Play for Android users. SentryVMS Mobile gives users access to live and recorded video as well as access to Facility Maps.

Sentry VMS Web Client

Sentry VMS Web Client accesses IP Server via IIS. It can be accessed from any browser application and has an optional Active X control for Internet Explorer. The SentryVMS Web Client has access to live and recorded video and can access Facility Maps. The Sentry VMS Web Client can also create clips and download recorded video. In this document, we will explain and focus on the SentryVMS Mobile component exclusively. Visit our website to explore other product areas such as SentryVMS Client and SentryVMS Web Client.

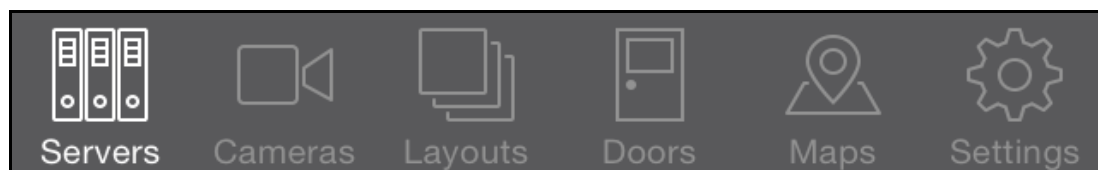


OVERVIEW

SentryVMS Mobile for IOS is a free download available in the [App Store](#). SentryVMS Mobile is compatible with any device that can run iOS 8, and requires iOS 8 or better to run properly. Devices that are compatible with iOS 8 include iPhones from the 4s to the 6+, iPad 2 through the iPad mini with retina, and iPods of 5th generation or higher.

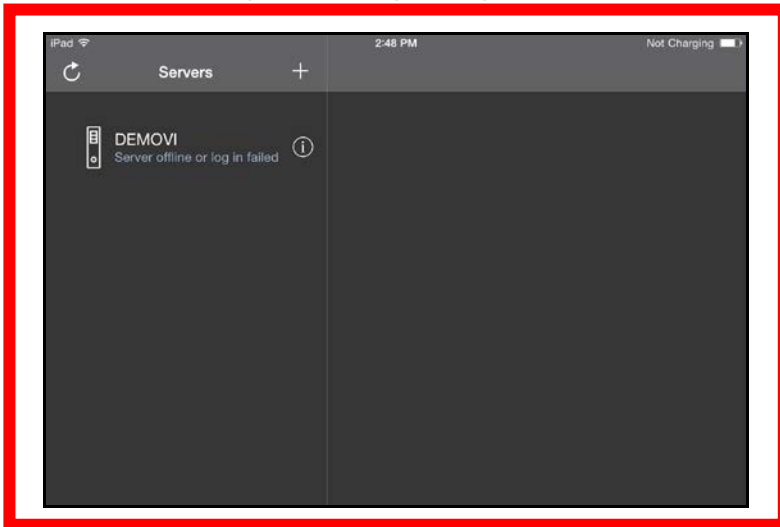
NAVIGATION

The main navigation menu is located on the bottom left hand corner of the SentryVMS Mobile application. You will find an icon for Servers, Cameras, Layouts, Doors (*Access Control Integrations only*), Maps and Settings.



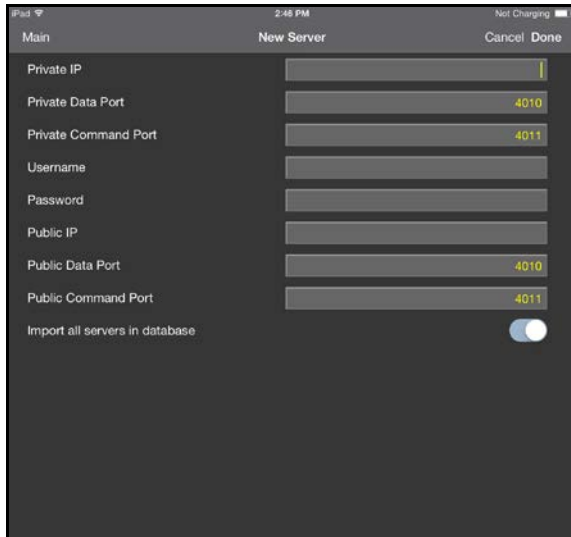
SETTING UP YOUR SERVERS

To set up a new server, tap on Server on the navigational menu. Then tap the plus sign the top of the 'Servers' pane that opens up.



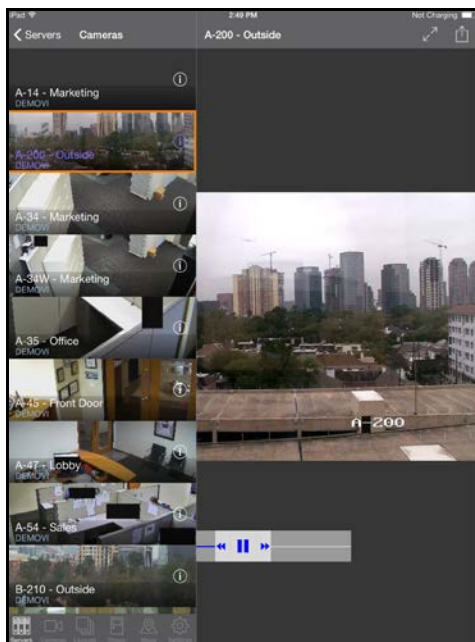
The New Server screen will display when the plus sign is selected, allowing for the input of the network and username data, including the Private and Public IP addresses, the Data and Command Ports, the username, and the password. Once all information is accurately entered into the screen, click 'Done' in the top right to add the server and begin connection testing.

Additional servers can be added by repeating this process.

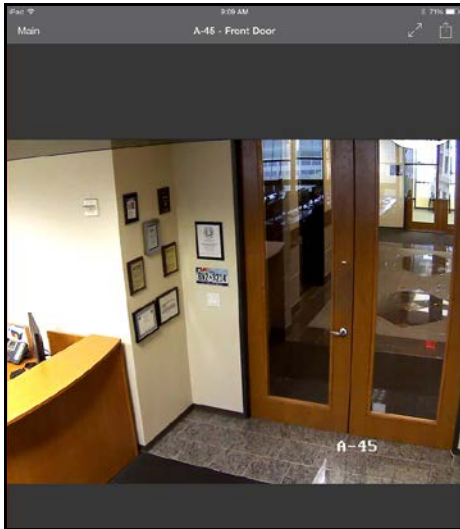


ACCESSING LIVE VIDEO


To view Live Video for a specific Server, click on Server in the main toolbar. Select the camera you wish to access live video on by clicking on the image. You can also click on Camera in the main toolbar and select a camera in this order.



Selecting a single camera will give you a Single Layout of the camera selected.



Live Camera Actions

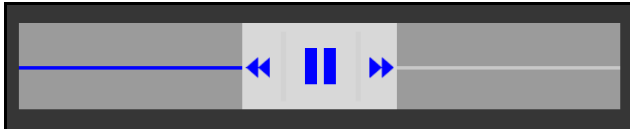
Live Camera actions can be used for various functions on the live video. To use the Live Action buttons, click on the  icon at the top right hand corner of the live video. A list of these actions and a brief description can be found below.

Action	Description
Pause Video	This function is used to pause live video.
Save Image to Photos	This function is used to save a copy of the live image video to the Photos application on the Apple device.
Email Image	This function is used to send a snapshot image of the live video through the Apple native email client.
View Recordings	This function is used to view video that has been recorded and stored on the server.
Recording at specific time	This function is used to select a time range for which recorded video you want to view.
Motion Events	This function is used to display Motion Events that have been captured by the specific camera.
Camera Information	This function will display camera statistics such as frame rate, frame size, last read and write, network bandwidth, codec, and

	model.
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ACCESSING RECORDED VIDEO

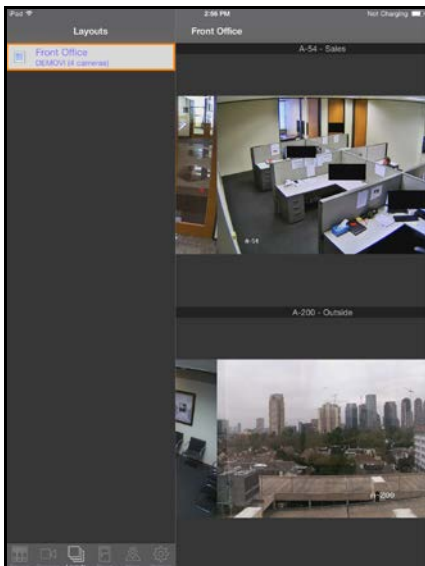
To access recorded video, use the Rewind slider below the live video.



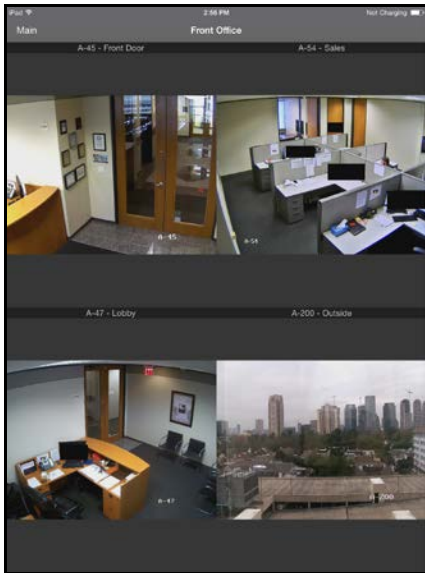
Hold the slider in the reverse direction to rewind video and use the Pause button to stop the video playback. You can resume playback by selecting the Play button on the Rewind slider.

LAYOUTS

Layouts are preset cameras views used to view multiple cameras at once. These Layouts must be configured in SentryVMS Client prior to being used in SentryVMS Mobile. To view layouts, select the Layout Button. Select the Layout you would like to see and you will see a list of all the cameras in that layout. Selecting Maps will display the Maps for all Servers added to the App and display thumbnails for all cameras associated with that Map.

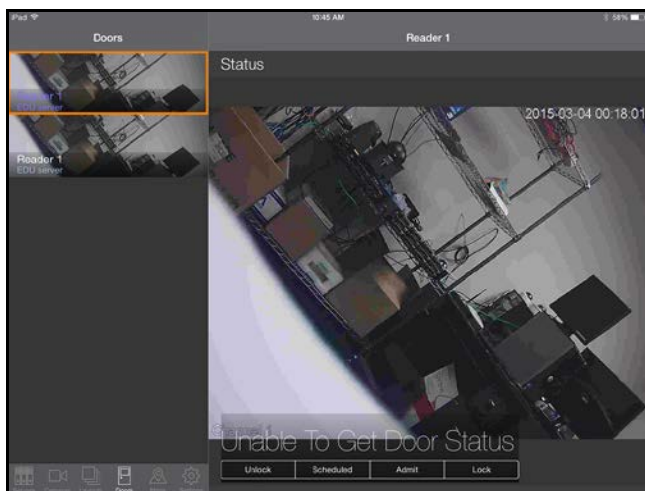


Clicking on one of the thumbnails will instantly pull up the live video for that camera.



DOORS

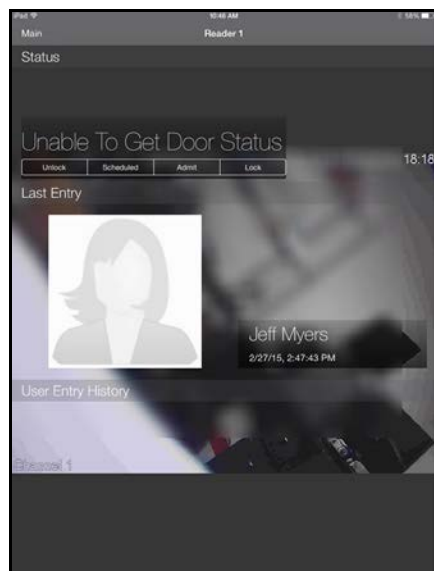
Door controls are available to manage doors from an iOS device, as long as the user has privileges to be able to monitor the status of and change the lock/unlock status on doors.



Selecting Doors from the navigation pane will launch a menu which displays a door and any attached cameras for the door. From there, depending on the Access Control system in place, it will display the door's lock status. In the example above, the Access Control system in place does not report the lock status for the door in question, it did, it would state either 'Locked' or 'Unlocked' rather than 'Unable to Get Door Status'.

The buttons along the bottom will, in order, unlock the door until the schedule changes, set the door into Scheduled mode, admit a single entry to the door before relocking it, or lock the door until the schedule changes.

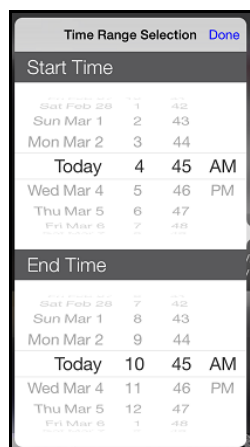
It is also possible to swipe upward on the door to see Last Entry data, User Entry History, Alarm History, and view a Facility map from the Doors menu.



Last Entry will display either a stock image, or a user photo if such has been provided along with the name, date, and time of the last entry.

User Entry History will display a list with name, date, and time of recent entries for the door.

Alarm History will display only forced door and other alarm events. Both Alarm History and User Entry History allow you to select a time range to display if more information than the standard settings is required.

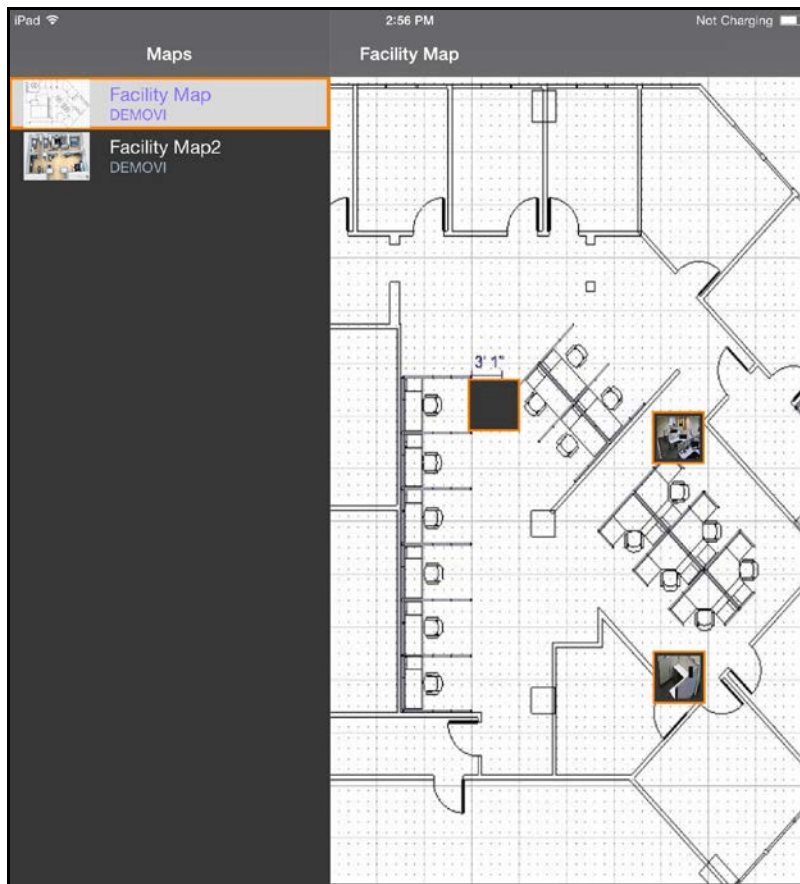


Facility Map will display a facility map from the door menu with the same functionality as the Maps section below.

MAPS

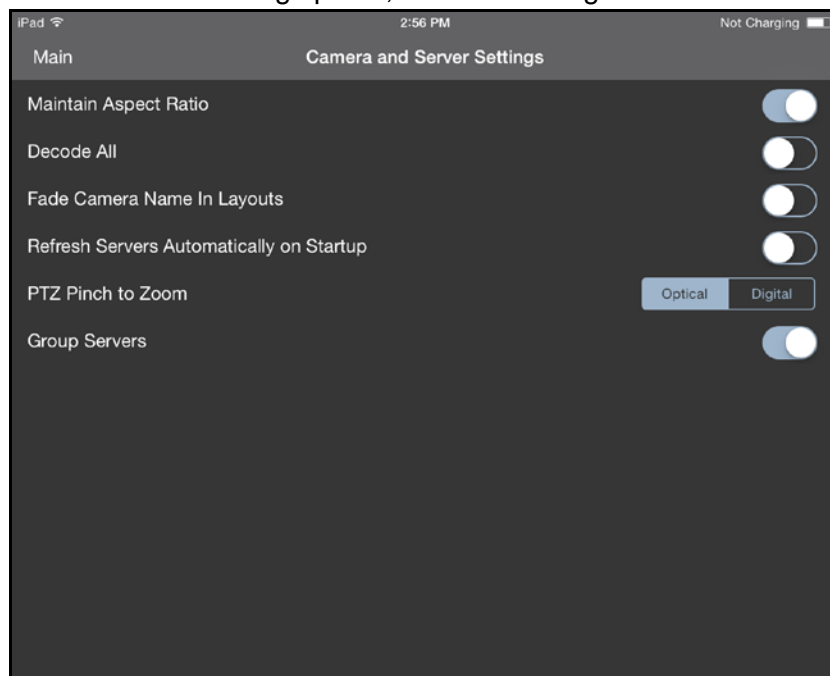
Facility Maps are available to display a graphical representation of all cameras in the facility. All facility maps must be setup in SentryVMS Client to be viewable within the iOS application. To view the facility map, click on Maps on the main menu. A list of maps set up in Sentry VMS Client will be shown. Select the map you wish to view.

If you wish to view live camera activity, touch the corresponding image on the map shown. The facility map can be zoomed and scrolled by pinching the screen to expand.



SETTINGS

To access the Settings panel, click on Settings on the main menu.



This screen contains application settings that are customizable based on user preferences.

CAMERA IMAGE

Maintain Aspect: This setting controls the aspect ratio provided by the camera.

Decode All: This, if 'ON' all frames (I and P) are decoded at all times. If 'OFF' only I frames are decoded until motion is detected at which time all frames are decoded, until 30 seconds after motion ceases.

* For cameras streaming JPEG images, 'Decode All' has no effect on the image as all frames are decoded.

Fade Camera Name In Layouts: This controls whether camera labels are displayed at the bottom of Camera Layout Tiles.

PTZ Pinch to Zoom: This chooses between and Optical and Digital zooming.

Group Servers: This causes servers with shared databases to be grouped together under a single server view. When selecting Expand to the right of the server, all remaining servers will appear under that single connection.

CONTACT US

Call Technical Support: On phone-enabled devices, this setting will call the IPVideo main office number. Once connected, please request to be connected with technical support.

Email Technical Support: For devices with an email client enabled, this setting will allow a user to send an email to IPVideo Technical Support personnel.

IMPORTANT LINKS

Online Documentation: This links to the IPVideo web page for User Support with links to the available User Guides and Manuals.

Tutorial: This setting starts the in-app Tutorial providing an overview of app functionality

CONTACT US

Hours of Operation:

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By Phone: 631-647-9970

866-797-1300

Sales Department:

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