CatMobile Operation Guide

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[1] While Cathexis has made every effort to ensure the accuracy of this document, there is no guarantee of accuracy, neither explicit, nor implied.
Specifications are subject to change without notice.

1 Introduction

This operation guide will take you through the different interfaces of the CatMobile app. It will show you the different operation procedures on the app, across the different platforms it is available on.

2 Web Interface

The Cathexis desktop HTML interface uses that latest in HTML5 technology. To get to the server simply type in the address unit you wish to access followed by a colon, and the port number of the specific unit you wish to access.

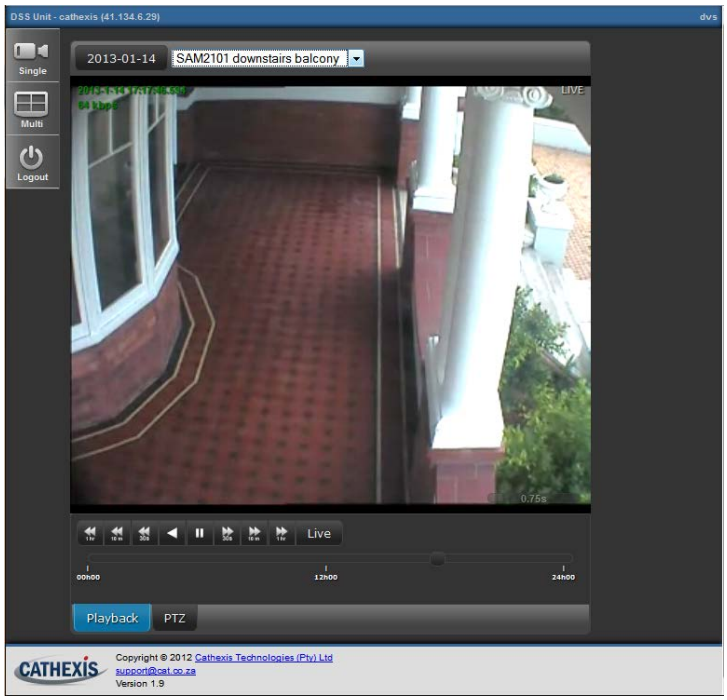
For example: 41.134.6.29:8181

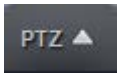
Log in Screen

Enter the Username, and password, for the relevant user. Just as you would if you were logging in to a regular site.

Note: You log into CatMobile onto individual servers, and not onto entire sites. So bear in mind which servers contain the cameras you wish to view, and their corresponding IP Address and port number.

Graphical User Interface [GUI]



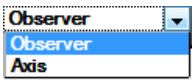


Gives you full PTZ control

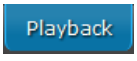
Sets the default view to a single camera.

Will set the view to a matrix of a possible 4 simultaneously viewed live cameras.

Will log you out of the current session, and allow you to log in with a different use account.



To choose a camera click the drop down menu next to the date, and select one of the available cameras.



Clicking on playback will give you playback controls

Note: Hover the mouse over any buttons you are unsure of, and the name of the button will pop up.

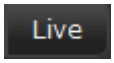
- ***Playback Tab***

Controls

The Playback Tab is intuitive. When you open the camera you are presented with a symmetrical panel of buttons.

Allows you to playback the video, either forwards or backwards at normal speed

And their corresponding right facing arrows, allow you to skip ahead, or backwards in 30 second, 10 minute, and 1 hour intervals.



Will return you to the live feed.

Timeline

The timeline is presented in 24 hour time, and conveniently shows you one day atat time, giving you greater accuracy when drag-selecting a point in the timeline.

To select previous days simply click the date in the top left [2013-01-12] and select the day from the drop down calendar.

- ***PTZ panel***

	is for PTZ cameras that have a wash function, they usually also come with a wipe function . will take you to the home position of the camera, and the 4 arrows that surround it at the compass points allow you to pan and tilt the camera		
	Zoom		The third section of the PTZ panel, numbers 1-9 relate to specific PTZ presets that can be programmed via the main CatVision program.
	Manual Focus		
	Iris control		

3 App Interfaces

a. Common Actions and Characteristics

There are a number of characteristics that are common across the two App platforms.

Touch Actions

- ***Multi view***

When in the Video Wall View, tap and hold any of the camera images, to bring up the list of available cameras. Tap any of these cameras to access its feed.

- ***Cycle through cameras***

In any camera view swiping left/right across the feed image will change to the next available camera feed.

- ***Pinch to zoom***

Pinching inwards/outwards on the feed image will zoom in.

Note: on a PTZ camera this will do be a regular zoom; on a camera without a zoom lens, this will simply be a digital zoom

- ***PTZ Control***

You may control the full range of PTZ motion via the apps using two finger swipes.

1. **Pan** = two finger swipe horizontal.
2. **Tilt** = two finder swipe vertical.
3. **Zoom** = Pinch two fingers inwards to zoom in; pinch them outwards to zoom out.

Review Icons

In the top right hand corner of the feed panel you will see a small icon, which will indicate the current status of the viewing pane.

- Green T.V. sign = live view mode
- Red Film Roll sign = Review mode

Note: you may only review footage in single pane mode.

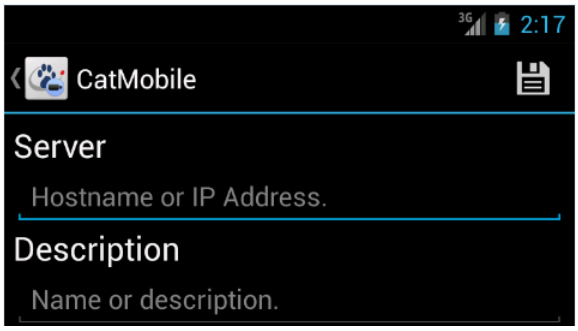
b. CatMobile for Android App

Getting Started

- ***Adding a Connection***

To add a server tap the button.

This will bring up the addition screen. Enter in the address and other details. Use a description that makes the server, and its contents identifiable by name. Tap to save the server.



Note: Remember to include the port number of the relevant unit.

- ***Delete, or Edit, a Connection***

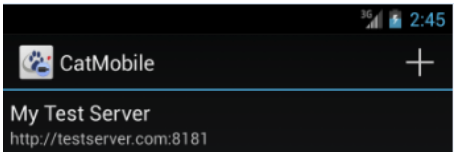
To delete or edit any added connection, simply tap and hold on the connection name in the list. This will bring up the respective editing conditions.

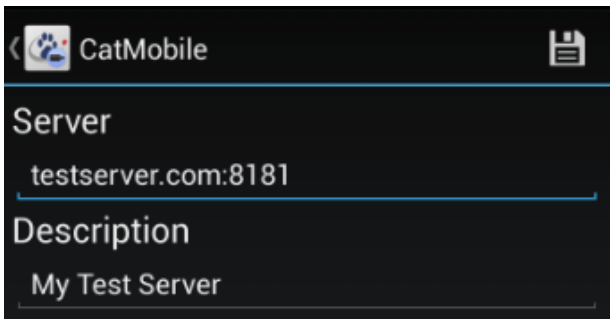
	is for addition		is for editing		is for deletion

- ***Logging In***

Tap the server you want to access, and enter a relevant username and password.

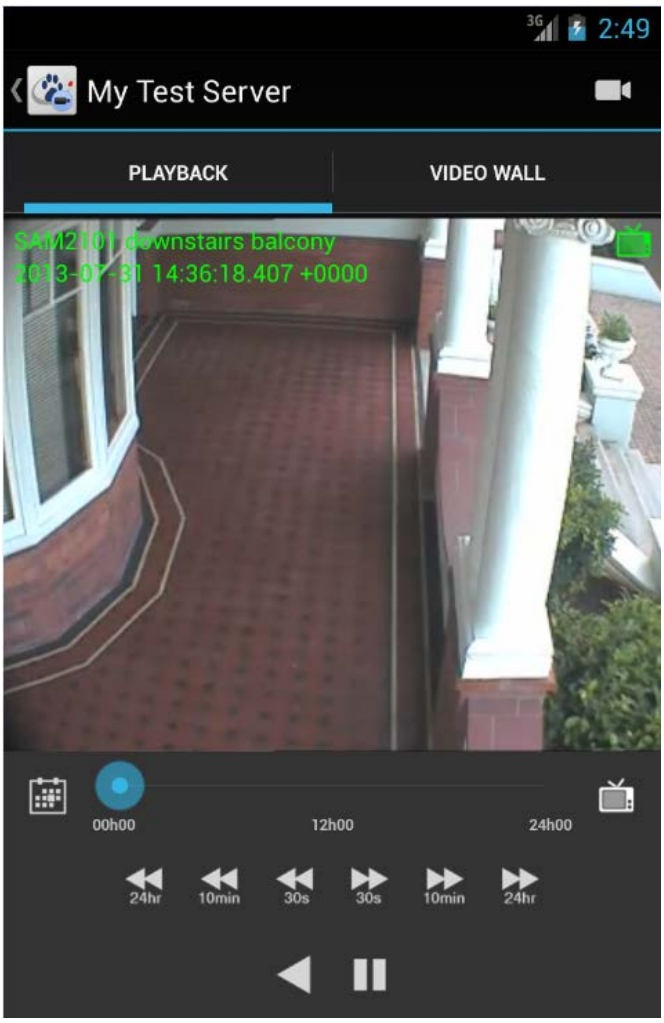
Tap to log in.





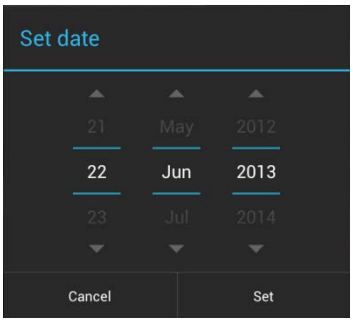
Graphical User Interface

- ***Single Panel***



To **Select a Camera** tap on the icon, and select the camera from the list that appears.

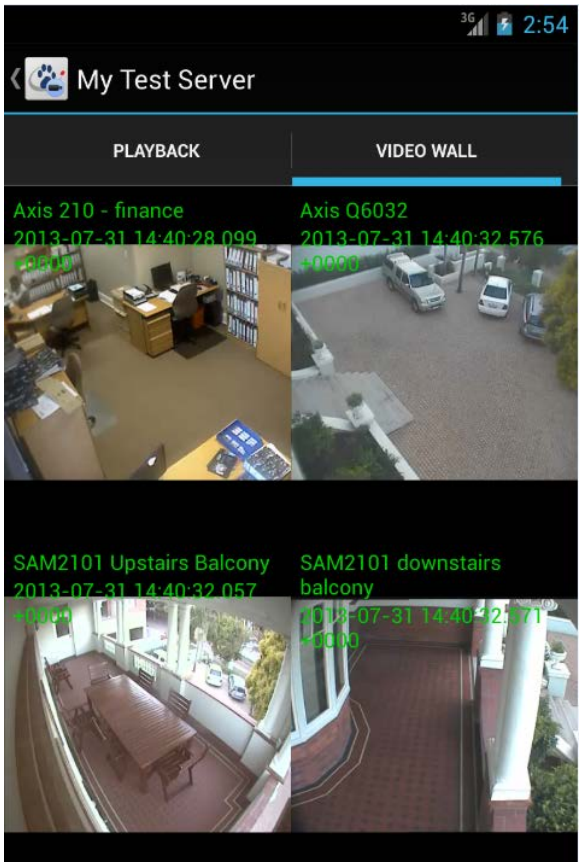
To **Review** simply tap on one of the playback arrows. The time below the arrows indicate how far back/forward you will jump. To play backwards of forwards, in normal speed, tap either or .



The timeline will show a 24hr period, to **Set a Date** to review tap on the icon, this will bring up the calendar, from which you can select the date you want to review.

To **return to the servers list** tap the icon, in the top left of the screen.

- ***Video Wall***



You are also able to view up to four video feeds simultaneously, with the video wall option.

To **Select a Camera** simply tap and hold on any of the camera panes. This will bring up a list of available cameras. Tap on the one you want to view.

To **return to the servers list** tap the icon, in the top left of the screen.

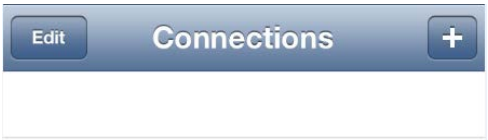
For information on the actions available see 3a Common Actions and Characteristics at the beginning of this section.

c. CatMobile for iPhone, iPad, and iPod Touch

This section will detail the interface, and procedures, of these apps.

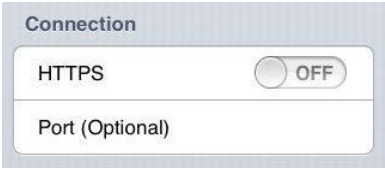
Getting Started

- ***Adding a Connection***



To add a server tap the button.

This will bring up the addition screen. Enter in the address and other details. Use a description that makes the server, and its contents identifiable by name.

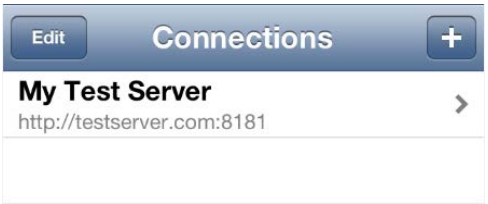


Note: The HTTPS, and Port, sections will be obscured by the keyboard. Remember to scroll down if you want to enter this information.

- ***Delete, or Edit, a Connection***

Tap and hold the connection name. This will bring up the icon. Tap this icon to delete the connection. To Edit the connection tap on the icon.

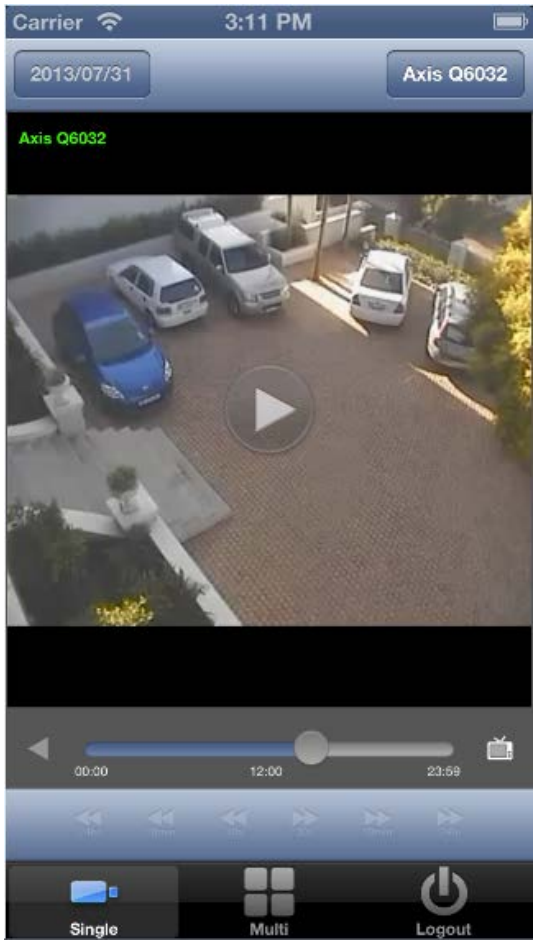
- ***Logging in***



Tap the server you want to access, and enter a relevant username and password. Tap Login to access the unit.

GUI

- ***Single Panel (and Review)***



To select a specific camera from within the Live viewing interface tap the button above the camera image,which will bear the name of whichever camera is currently being viewed.

Eg: SAM3104 Road cam gate .This will bring up a menu of all available live cameras.

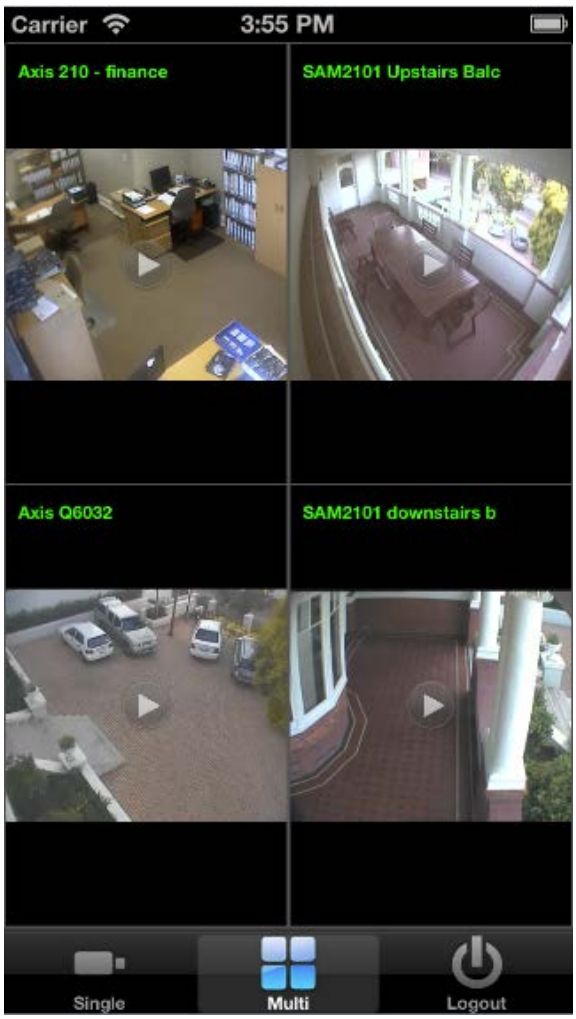
Note: Cameras that have no recordings will not be present in the review list, even if they are currently streaming live video.

Review

To review footage tap on the timeline, or one of the icons, choosing them based on the amount of time you want to skip forwards/backwards.

The timeline will show a 24h period. If you want to access recordings on other days select the 2013/01/15, in the top left of the video panel, and select the date from the drop down calendar:

- ***Video Wall***



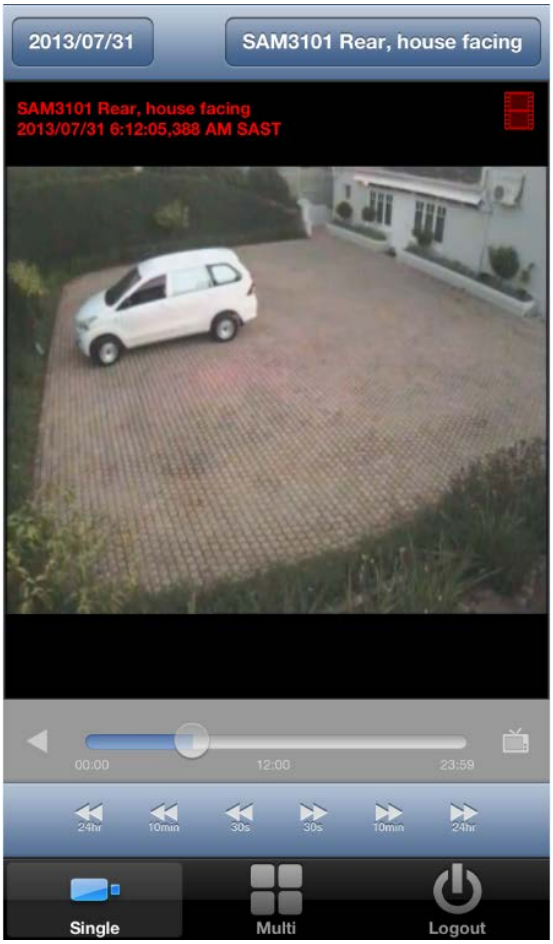
To bring up a video wall, of four cameras, tap on the icon.

To **Select a Camera** simply tap and hold on any of the camera panes. This will bring up a list of available cameras. Tap on the one you want to view.

To **return to the servers list** tap the icon.

For information on the actions available see 3a Common Actions and Characteristics at the beginning of this section.

- ***Review***



To **Review** simply tap on one of the playback arrows. The time below the arrows indicate how far back/forward you will jump.

In the review panel you will see that there is now a timeline, as well as back and forward buttons:

The timeline will show a 24h period. If you want to access recordings on other days select the 2013/01/15, in the top left of the video panel, and select the date from the drop down calendar: