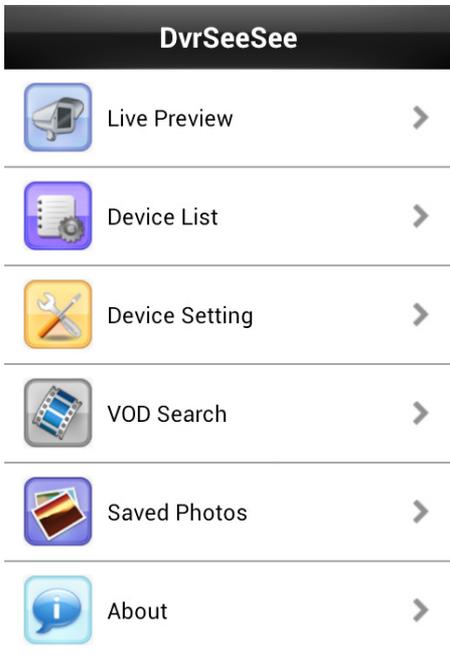


# DvrSeeSee Manual

## Main Menu



**Live Preview:** Will take you to 4 way split screen. (Customizable.)

**Device List:** ADD and EDIT the DVRs connection settings.

**Device Settings:** Edit the DVRs Substream. (Res, quality and frame rate.)

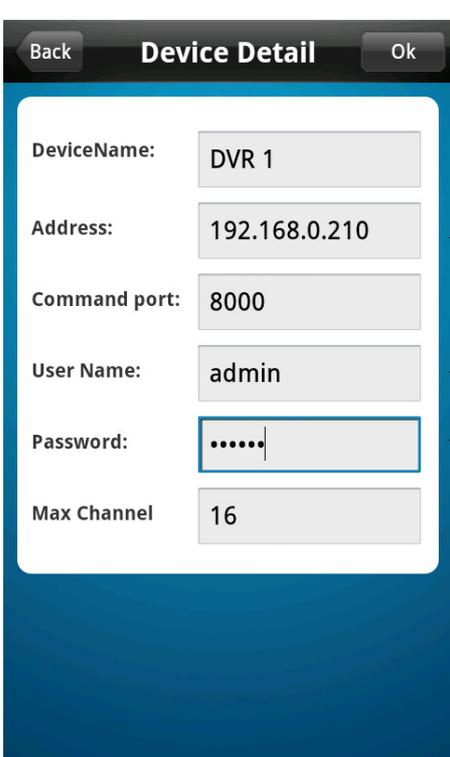
**VOD:** Search and play footage saved on the DVRs hard drive.

**Saved Photos:** View your saved snapshots in app gallery.

**About:** This option will provide you with app information.

The screenshot shows the 'DvrSeeSee' app main menu with the following items: Live Preview, Device List, Device Setting, VOD Search, Saved Photos, and About. Each item has a right-pointing chevron icon.

## Device Detail



**Device Name:** This will help identify the desired DVR is the user has more than one saved to the app.

**Address:** Either the device IP address for local access or public IP for external access will be entered here.

**Command Port:** By default this will be 8000 unless changed by a DDS engineer.

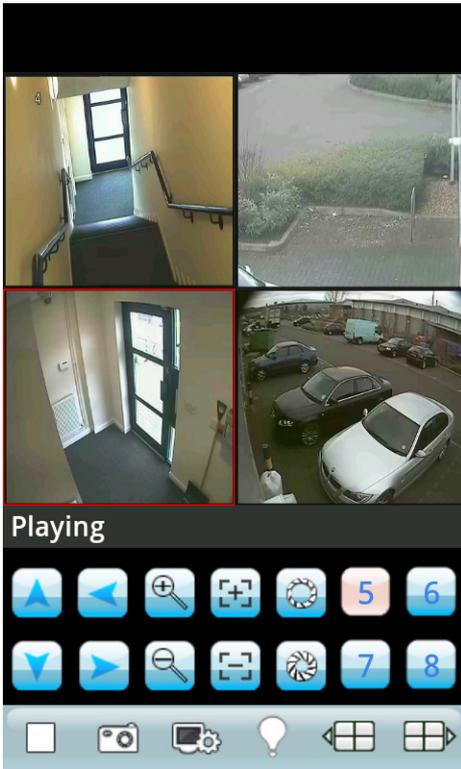
**Username and Password:** The DVRs login details will be entered here.

**Max Channel:** Enter the channel amount for the DVR. (4, 8 or 16)

Once the device details have been correctly entered tap **OK** to save all the settings.

The screenshot shows the 'Device Detail' configuration screen with the following fields: DeviceName (DVR 1), Address (192.168.0.210), Command port (8000), User Name (admin), Password (masked with dots), and Max Channel (16). There are 'Back' and 'Ok' buttons at the top.

## Live Preview



The 4 way split screen view isn't limited to showing every four cameras in sequence, you can in fact customize the four channels to display any set of cameras you wish (providing you have more than four). You can for example have channel 1, 5, 11 and 16 as your set of four cameras.

You can also assign a different DVR to each channel giving you the option of displaying a single channel from four separate DVRs at the same time.

Once a DVR is assigned you can easily change the cameras in each channel by using the numbered buttons.



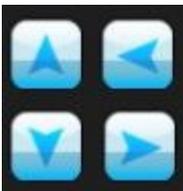
**Device:** This button will take you to the device list.



**Alarm:** This icon will flash if motion has been detected.



**Snapshot:** This button will take a screen shot of whatever channel are being displayed.



**PTZ control** arrows will allow you to move the camera up, down, left and right. (PTZ only)



**PTZ focus:** This will allow the focus to be manually adjusted. (PTZ only)



**PTZ Iris:** This will allow the iris to be manually adjusted. (PTZ only)



**PTZ zoom:** This will allow the camera to zoom in and out. (PTZ only)



**Numbered buttons:** These will allow you to select which channel you view. (Not limited to 1 - 4)



**Next button:** This button will allow you to change to the next set of numbers. (e.g. 1234 - 5678)

## Alarm Notification



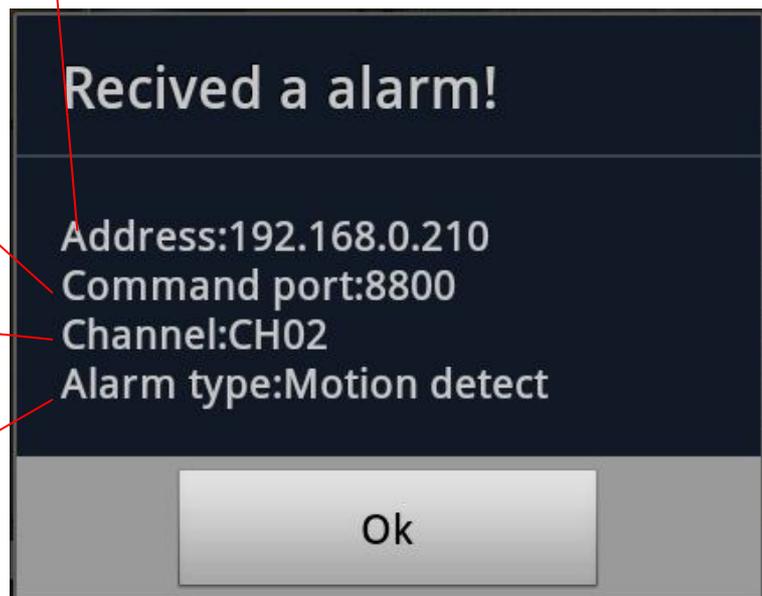
**Alarm Symbol:** This symbol will turn red when an alarm has been triggered . It will display various **pieces of useful information. This function will only work when the app is open. It WILL NOT run in the background.**

IP address of the DVR will be displayed if access is local or public IP address/hostname will be displayed if access is external.

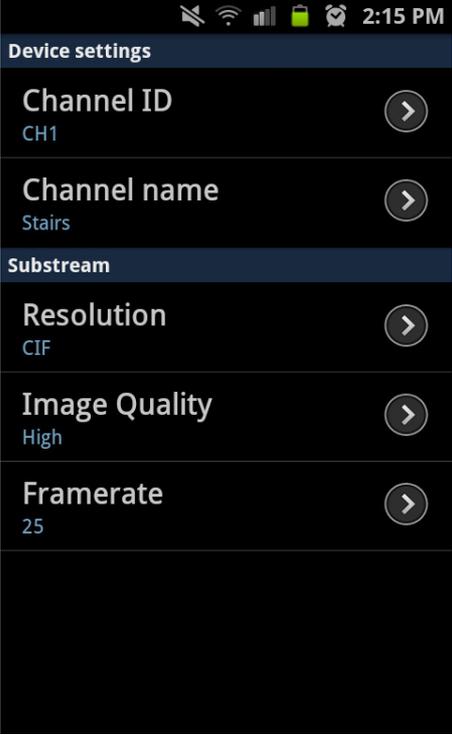
If more than one DVR is on the same network the command port will be unique to each DVR.

Channel will identify which camera channel has trigger the event.

Alarm type will inform which type of alarm event has been triggered. (Motion, video loss, etc)



## Device Settings



The screenshot shows the 'Device settings' menu on an Android device. The menu items are: Channel ID (CH1), Channel name (Stairs), Substream, Resolution (CIF), Image Quality (High), and Framerate (25). Each item has a right-pointing arrow icon. The status bar at the top shows the time as 2:15 PM and various system icons.

**Channel ID:** This will indicate which channels settings you are about to change.

**Resolution:** From this section you can change the DVRs resolution from CIF to QCIF.

**Framerate:** Adjusting this will change the "net stream" frame rate. The range is from 1 - 25.

**Channel Name:** In this section you can alter the channels name which will be displayed instead of the channel number.

**Image Quality:** From this section you can change the image quality 6 options from "lower" to "highest".

Pressing the menu button (on Android) will allow you to submit (save) the settings to the DVR.

## VOD Search (Playback)

The screenshot shows the 'VOD Search' settings screen. It includes a 'Back' button and a 'Hide' button. The 'Search Settings' section contains:
 

- A date field set to '2012-3-9' with a callout 'Select the date'.
- Start and end time fields: '00:00:00' and '14:15:45' with a 'To' separator. Callouts are 'Select start time' and 'Select end time'.
- DVR and Camera dropdowns: 'DVR 1' and 'CH01'. Callouts are 'Select DVR' and 'Select camera'.
- Event type dropdown: 'All'. Callout is 'Select event type'.
- A 'VOD Search' button with a callout 'Search'.
- A 'Search Results Count: 0' indicator with a callout 'The search results will indicate how many files are available to play under the specified settings.'

The screenshot shows the 'VOD Search' results screen. It includes a 'Back' button and a 'Show' button. The 'Search Results Count: 53' is displayed above a list of video files. Each row contains a camera icon, a time range, a channel name, and a file size.

Time Range	Channel	File Size
09:20:27 - 09:21:36	CH01	10.23 M
09:26:27 - 09:27:30	CH01	8.82 M
09:27:48 - 09:28:44	CH01	7.81 M
09:36:32 - 09:37:23	CH01	6.68 M
09:41:11 - 09:42:35	CH01	11.93 M
09:50:39 - 09:51:55	CH01	10.41 M
09:58:09 - 09:59:24	CH01	11.30 M
10:09:47 - 10:10:38	CH01	6.26 M
10:11:10 - 10:12:08	CH01	7.80 M
10:12:08 - 10:12:59	CH01	6.82 M
10:13:12 - 10:13:59	CH01	5.09 M
10:14:29 - 10:16:51	CH01	23.66 M
10:16:51 - 10:17:35	CH01	7.42 M
10:17:35 - 10:18:22	CH01	5.25 M
10:24:31 - 10:26:14	CH01	14.98 M

Once "VOD Search" has been selected you will find (providing something has been recorded) a list will be populated of all the individual video files.

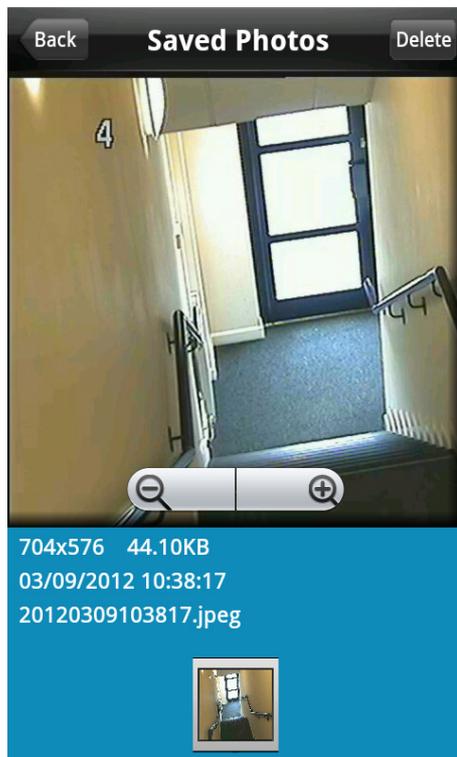
Depending on what you selected in "Type" (All, Manual, Schedule, Motion or Alarm.) the number of files available will vary.

Useful information will be displayed with each file such as the start time and time of the video clip and also which channel it occurred on. The file size will also be given.

To play a file tap which one you would like to view.

From the playback screen you can pause the footage and take a snapshot which will save to the gallery.

## Saved Photos (Gallery)



In the Saved Photos option you will be able you view every snapshot you have take using the camera icon on the live view or in playback mode.

Information presented will be the file size, time and date of when the snapshot was take on live view or the time and date of when the footage was recorded if take during playback. The file name will also be displayed.

Two functions are available in this section. Zoom and delete.

All saved photos are accessible outside of the app in the phones sdcard folder. From there you can change the file name and the change will be reflected in the Saved Photos on the app.