



# ClareVision Plus SD Card Motion Record Settings Product Bulletin

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## Introduction

ClareVision Plus cameras are preconfigured to record motion out of the box. To get recorded files you must insert and format an SD card. Follow the below steps to set your ClareVision Plus camera to record to the SD card.

**Note:** We do not recommend continuous recording to an SD card due to their limited read/write capabilities and storage space.

## Configuring motion detection

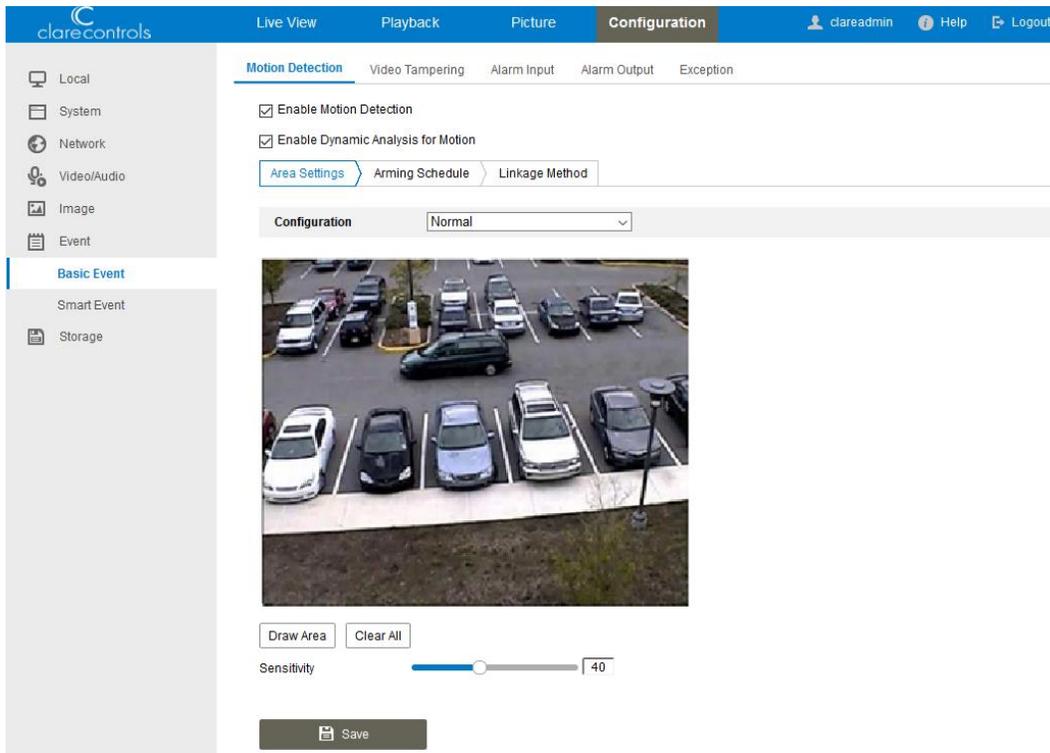
Motion detection is a feature in which the camera records video when motion occurs in the surveillance scene.

**To modify the motion detection area:**

1. Enter the motion detection settings interface.

**Configuration > Events > Basic Event > Motion Detection**

2. Verify that the **Enables Motion Detection** checkbox is selected.



3. Click **Draw Area**, and then click and drag the mouse on the live video image to draw a motion detection area. Once clicked, the **Draw Area** button becomes the **Stop Drawing** button.
4. Click **Stop Drawing** to finish drawing.  
– or –  
Click **Clear All** to clear all of the areas and draw a new area.
5. Adjust the Sensitivity slider to set the motion detection sensitivity.

## Managing the SD card

Format the SD card to enable recording and rewriting ability.

### To configure the SD card:

1. Insert the SD card into the camera.

2. Browse to the HDD Management interface.

**Configuration > Storage > Storage Management > HDD Management**

The screenshot shows the 'HDD Management' interface. At the top, there is a navigation bar with 'Live View', 'Playback', 'Picture', and 'Configuration' tabs. The 'Configuration' tab is active. On the left, there is a sidebar menu with options like 'Local', 'System', 'Network', 'Video/Audio', 'Image', 'Event', 'Storage', and 'Schedule Settings'. The 'Storage Management' section is highlighted. The main content area shows the 'HDD Management' table with the following data:

<input type="checkbox"/>	HDD No.	Capacity	Free space	Status	Type	Property	Progress
<input type="checkbox"/>	1	7.29GB	5.75GB	Normal	Local	R/W	

Below the table, there is a 'Quota' section with the following settings:

- Max. Picture Capacity: 0.00GB
- Free Size for Picture: 0.00GB
- Max. Record Capacity: 0.00GB
- Free Size for Record: 0.00GB
- Percentage of Picture: 25%
- Percentage of Record: 75%

A 'Save' button is located at the bottom of the quota section. A 'Format' button is located in the top right corner of the table.

3. If you modify any quota information, click **Save**.

4. Select the SD card's checkbox, and then click **Format**.

The screenshot shows the 'HDD Management' interface with the 'Format' button highlighted in a red box. The checkbox for the SD card (HDD No. 1) is also highlighted in a red box.

<input type="checkbox"/>	HDD No.	Capacity	Free space	Status	Type	Property	Progress
<input type="checkbox"/>	1	7.29GB	5.75GB	Normal	Local	R/W	

Set the SD card to rewrite over old data.

## To enable SD card rewrites:

**Note:** If you do not enable overwrites, the SD card will fill and not record new footage.

1. Browse to **Record Schedule**.

### Configuration > Schedule Settings > Record Schedule

The screenshot shows the 'Record Schedule' configuration page. The interface includes a top navigation bar with 'Live View', 'Playback', 'Picture', and 'Configuration' tabs. A left sidebar contains a menu with categories like 'Local', 'System', 'Network', 'Video/Audio', 'Image', 'Event', and 'Storage'. Under 'Schedule Settings', 'Storage Management' is visible. The main content area shows a 'Record Schedule' section with an 'Enable' checkbox checked. Below it are buttons for 'Continuous', 'Delete', and 'Delete All'. A legend on the right identifies recording modes: Continuous (blue), Motion (green), Motion | Alarm (orange), and Event (purple). A 24-hour timeline for each day of the week (Mon-Sun) is shown, with purple bars indicating recording periods. A 'Save' button is at the bottom.

2. Click **Advanced**.

This screenshot is similar to the previous one but highlights the 'Advanced' button in a red box. The 'Advanced' button is located in the top right corner of the recording schedule grid area.

The Advanced pop-up displays.

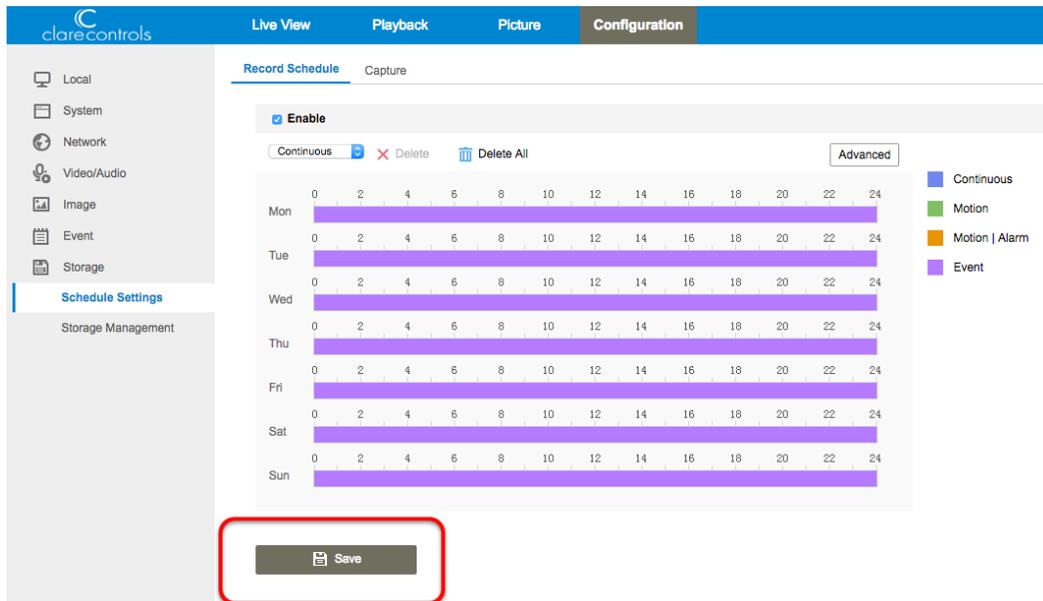
The 'Advanced' pop-up window has a blue header with a close button. It contains the following settings:

- Overwrite
- Pre-record: No Pre-record (dropdown menu)
- Post-record: 5s (dropdown menu)
- Stream Type: Main Stream (dropdown menu)

At the bottom are 'OK' and 'Cancel' buttons.

3. Select the Overwrite check-box, and then set the Pre and Post record settings.

4. Click **OK**, and then click **Save**.



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