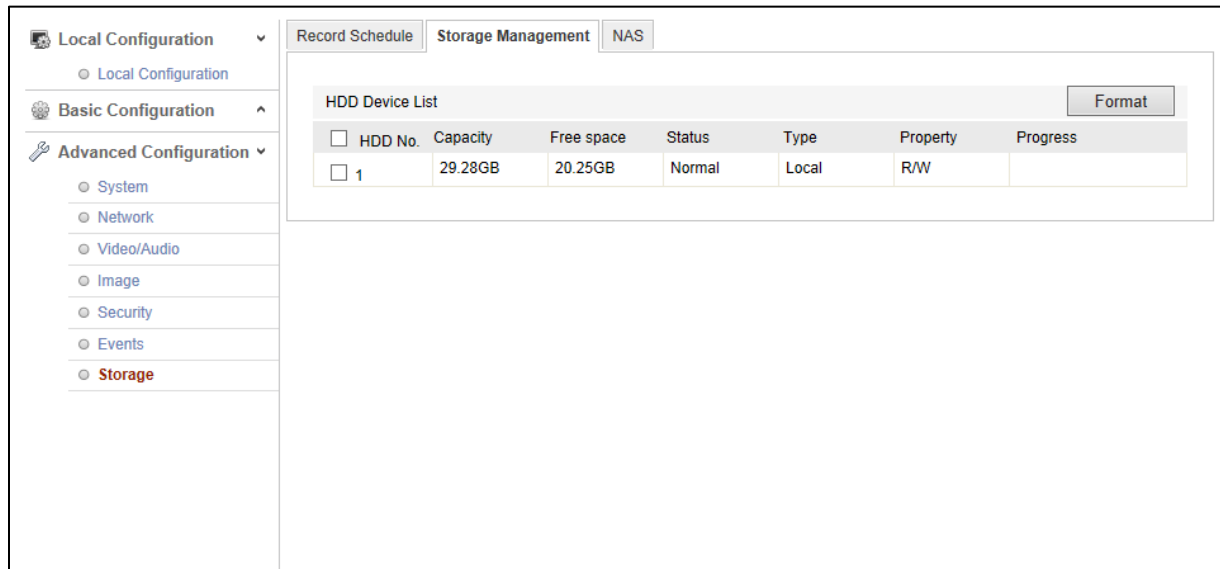


Advidia A Series Edge Recording

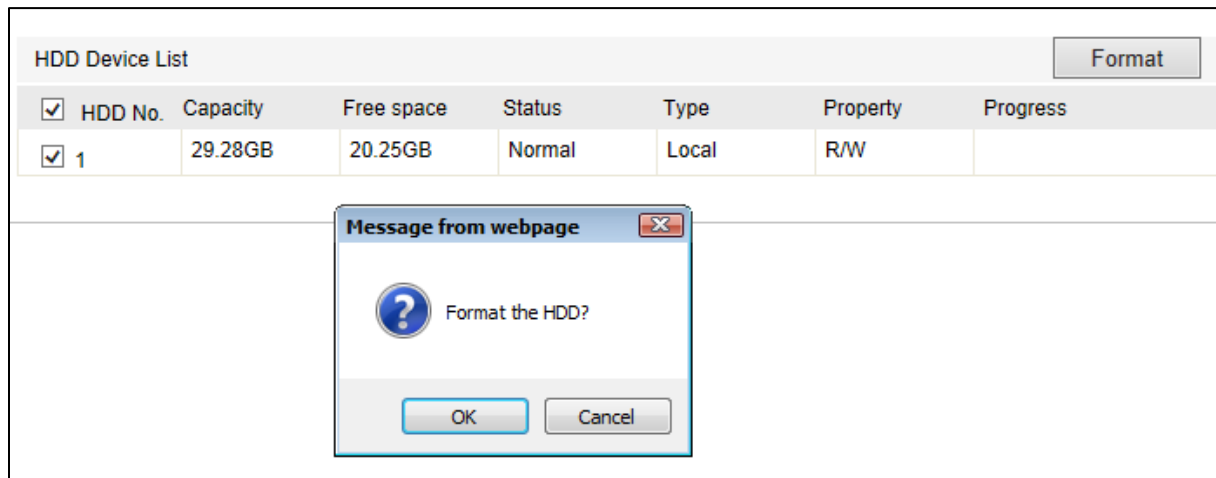
This document covers the following cameras A-42, A-44, A-44-IR, A-44-OD, A-54, and A-200.

The purpose of this document is to explain how to enable and configure Advidia Cameras to record to an SD Card.

Before the camera can record to an SD Card, the SD Card must be formatted by the camera. This is done under Configuration\Advanced Configuration\Storage\Storage Management.



Select the HDD that you will Format and then click on Format.



Click OK to begin the format.

Once the Format has finished you can set up a Record Schedule.

Edit Schedule

Mon
 Tue
 Wed
 Thu
 Fri
 Sat
 Sun

All Day
 Customize
 Motion Detector ▼

Period	Start Time	End Time	Record Type
1	00: 00	24: 00	Normal ▼
2	00: 00	00: 00	Normal ▼
3	00: 00	00: 00	Normal ▼
4	00: 00	00: 00	Normal ▼
5	00: 00	00: 00	Normal ▼
6	00: 00	00: 00	Normal ▼
7	00: 00	00: 00	Normal ▼
8	00: 00	00: 00	Normal ▼

Copy to Week Select All

Mon
 Tue
 Wed
 Thu
 Fri
 Sat
 Sun
 Copy

OK
Cancel

The recoding can be triggered by Motion Detection, Alarm (Digital Input or Tamper) and can be set to All Day or to only record during certain periods of the day. You can copy both the All Day and Customized Schedule to all days of the week or have a different schedule for different days.

Your Recorded Schedule will appear on the Main Page of the Record Schedule Page.

Record Schedule | Storage Management | NAS

Pre-record: 5s

Post-record: 5s

Enable Record Schedule

Edit

	0	2	4	6	8	10	12	14	16	18	20	22	24
Mon	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Tue	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Wed	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Thu	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Fri	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Sat	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Sun	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green

Legend:

- Normal
- Motion Detection
- Alarm
- Motion | Alarm
- Motion & Alarm
- Other

Save

Pre-record and Post-record determine how many seconds of video are recorded before and after the event triggers recording. A recording Schedule must be configured for recording to happen. If there is no schedule the camera will not send the video to the SD Card.

Now that the Recording Schedule has been set up, the recording parameters must be set. These parameters are set under Advanced Configuration\Events.

The screenshot shows the Advitia configuration interface. On the left is a navigation menu with sections: Local Configuration, Basic Configuration, and Advanced Configuration. Under Advanced Configuration, the following options are listed: System, Network, Video/Audio, Image, Security, Events (highlighted in red), and Storage. The main panel is titled 'Motion Detection' and contains several tabs: Tamper-proof, Alarm Input, Alarm Output, Exception, Email, and Snapshot. Two checkboxes are checked: 'Enable Motion Detection' and 'Enable Dynamic Analysis for Motion'. Below these is the 'Area Settings' section, which features a video feed of a person in a hallway with a red grid overlay. Below the video are 'Draw Area' and 'Clear All' buttons. At the bottom, there are four sliders: 'Day-Sensitivity', 'Night-Sensitivity', 'Day-Motion on Threshold' (set to 8), and 'Night-Motion on Threshold' (set to 27).

Enable the Event that you would like to use, the most common is Motion Detection.

A zone must be present for Motion Detection to work. More details on the Sensitivity and Threshold values can be found in the Camera User Guide or the Camera Side Motion Detection Guide.

An Arming Schedule for Motion Detection is not necessary, but if you would like to customize when Motion Detection is on, you can do that under Arming Schedule.

For the camera to record to the SD Card Trigger Channel must be enabled under Linkage Method.

Arming Schedule

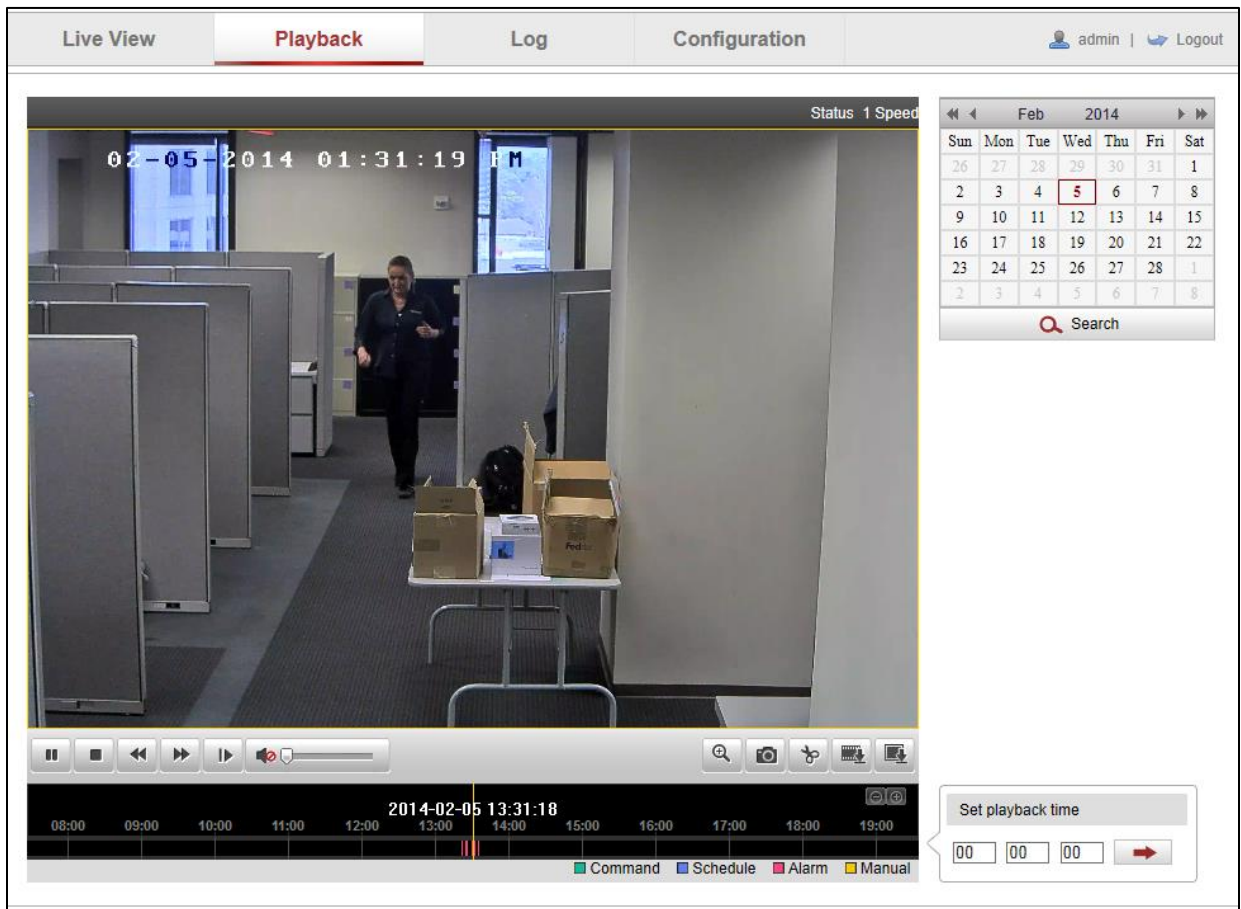
	0	2	4	6	8	10	12	14	16	18	20	22	24
Mon													
Tue													
Wed													
Thu													
Fri													
Sat													
Sun													

Linkage Method

Normal Linkage	Other Linkage
<input type="checkbox"/> Audible Warning	Trigger Alarm Output <input type="checkbox"/> Select All
<input checked="" type="checkbox"/> Notify Surveillance Center	<input type="checkbox"/> A->1 <input type="checkbox"/> A->2
<input type="checkbox"/> Send Email	
<input type="checkbox"/> Upload to FTP	
<input checked="" type="checkbox"/> Trigger Channel	

If this box is not checked there will be no events sent to the SD Card. Trigger Channel must be checked regardless of which event you use (Motion Detection, Tamper-proof or Alarm Input).

Now that the edge recording has been configured, you can playback recorded events from the Playback Tab on the camera.



Choose the date you would like to play back from and the available video will display along the timeline at the bottom of the view area.

Hit the Play button to begin playing back the earliest available video.

The Magnifying Glass allows you to zoom in on playback.

The camera takes a still of the current playing frame.

The Scissors allows you to clip sections of the video for download.

The Film Strip allows you to download all available video

The Frame allows you to download stills of the available video.