

How to set up SD Card recording in an IP Camera

Pre-installation Reminders:

- SD Card Type: Micro SD Card
- SD Card Capacity: Please check the camera specifications

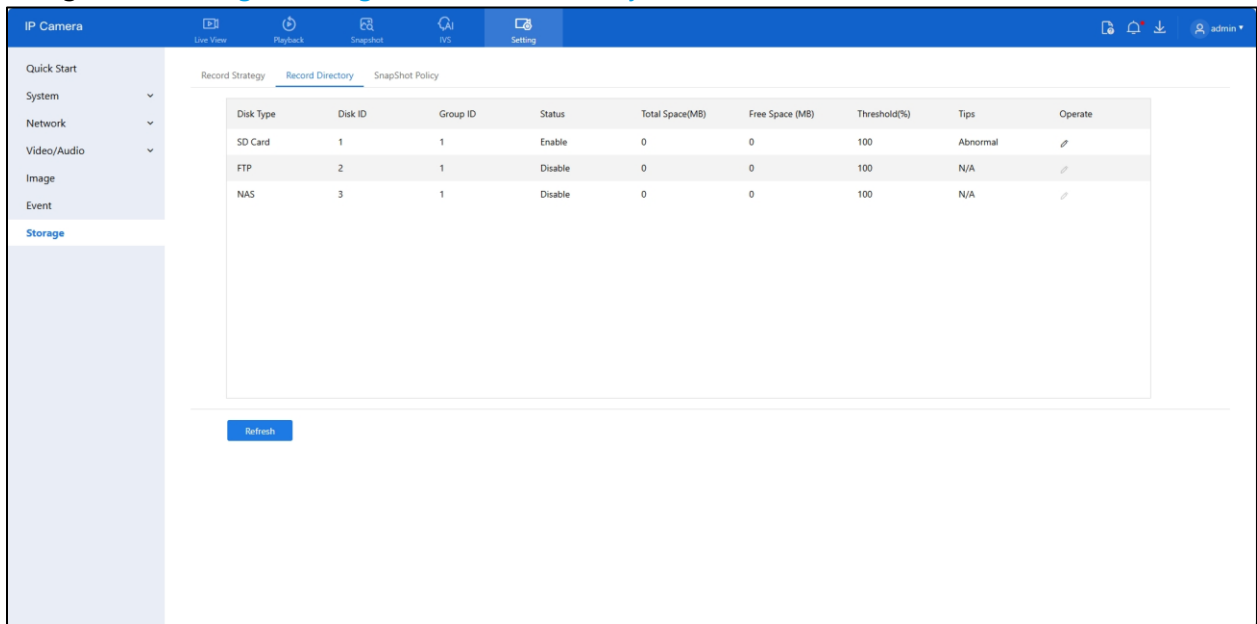
SD Card Installation

1. Power off the camera before inserting/removing the SD card to prevent data corruption.
2. Locate the SD card slot. You may be required to open the waterproof cover.
3. Insert the card according to the direction icon on the slot until it clicks.
4. Secure the waterproof cover to ensure the IP67/IP66 rating is maintained.

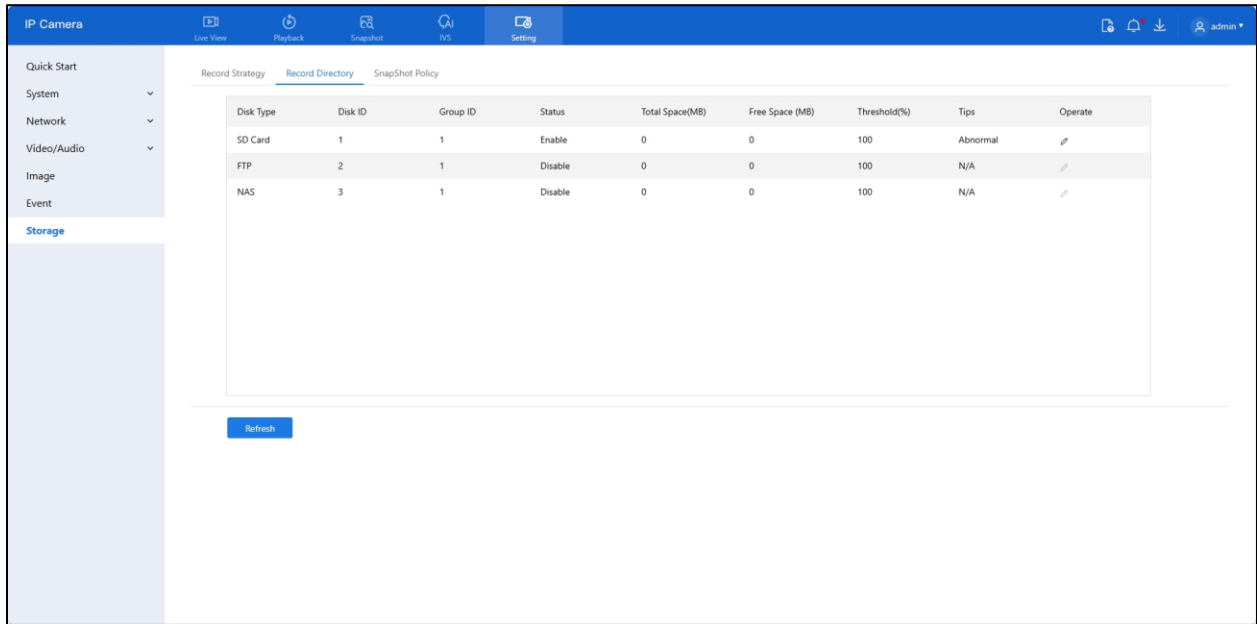
IP Camera Configuration

Formatting the SD Card

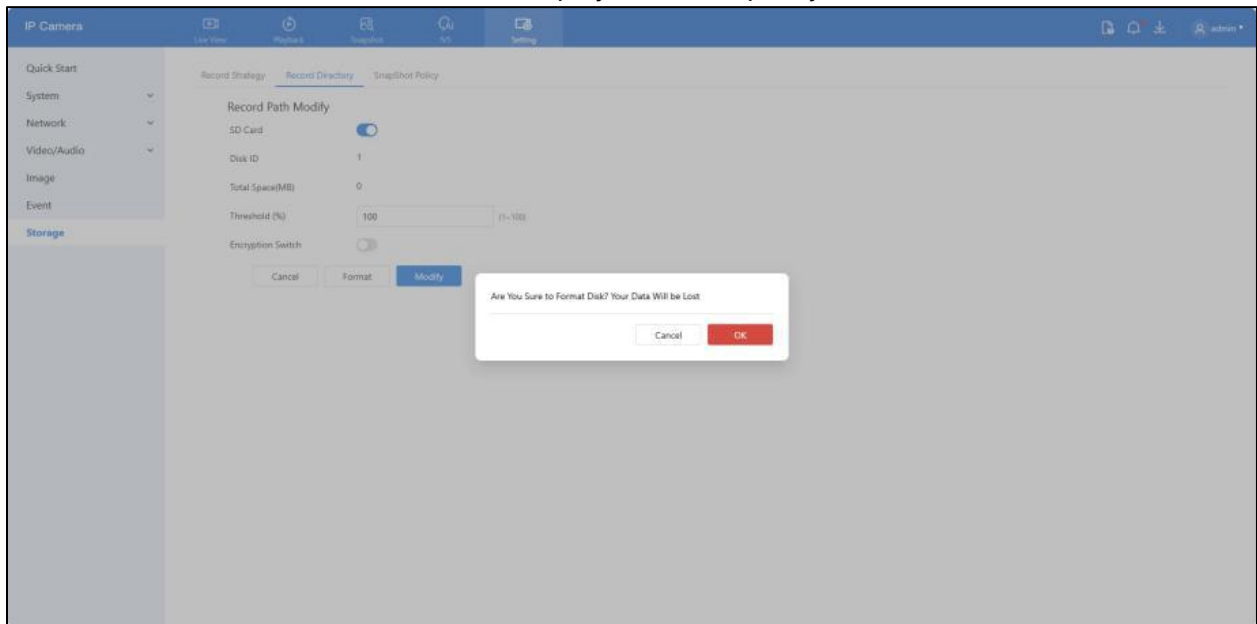
1. Navigate to [Setting](#) > [Storage](#) > [Record Directory](#).



2. Insert the SD card; the camera will detect it automatically. If the status shows abnormal, you need to format the SD card to use it.



3. Click **Format** to format the SD card. A progress bar will be displayed. Once it's 100% formatted, the SD card status will be **Normal** and display with its capacity.



IP Camera

Live View Playback Snapshot RT Setting

Record Strategy Record Directory Snapshot Policy

Disk Type	Disk ID	Group ID	Status	Total Space(MB)	Free Space (MB)	Threshold(%)	Tips	Operate
SD Card	1	1	Enable	11520	11456	100	Normal	
FTP	2	1	Disable	0	0	100	N/A	
NAS	3	1	Disable	0	0	100	N/A	

Disk Format

Complete 100%

Close

Refresh

IP Camera

Live View Playback Snapshot RT Setting

Record Strategy Record Directory Snapshot Policy

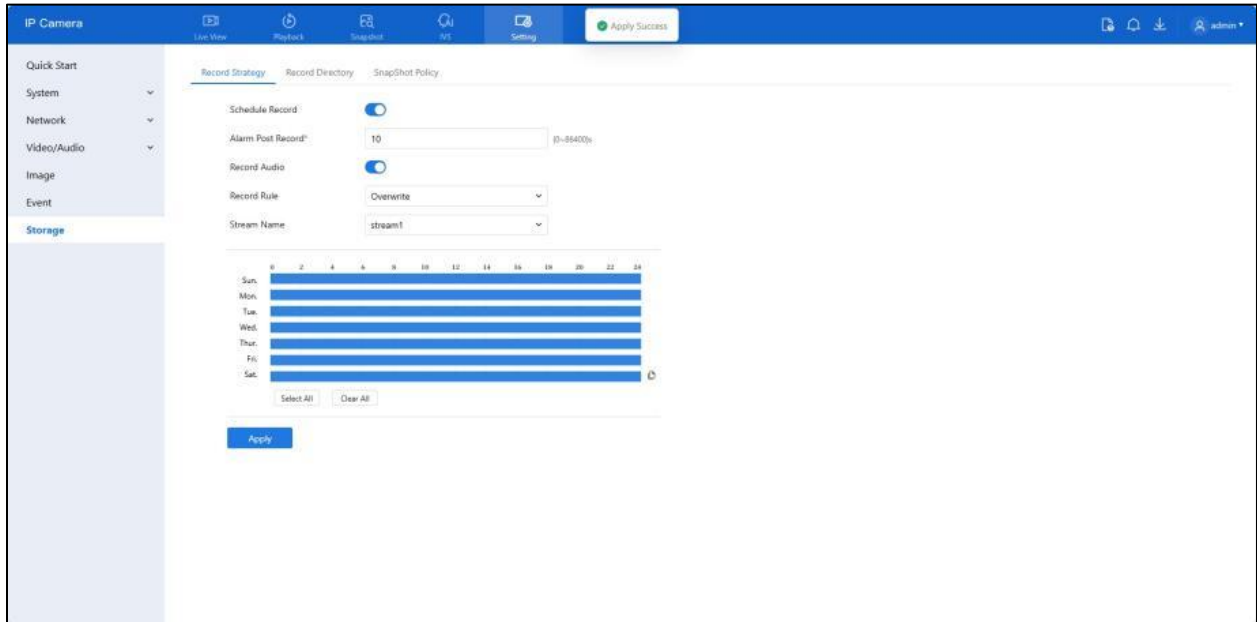
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Refresh

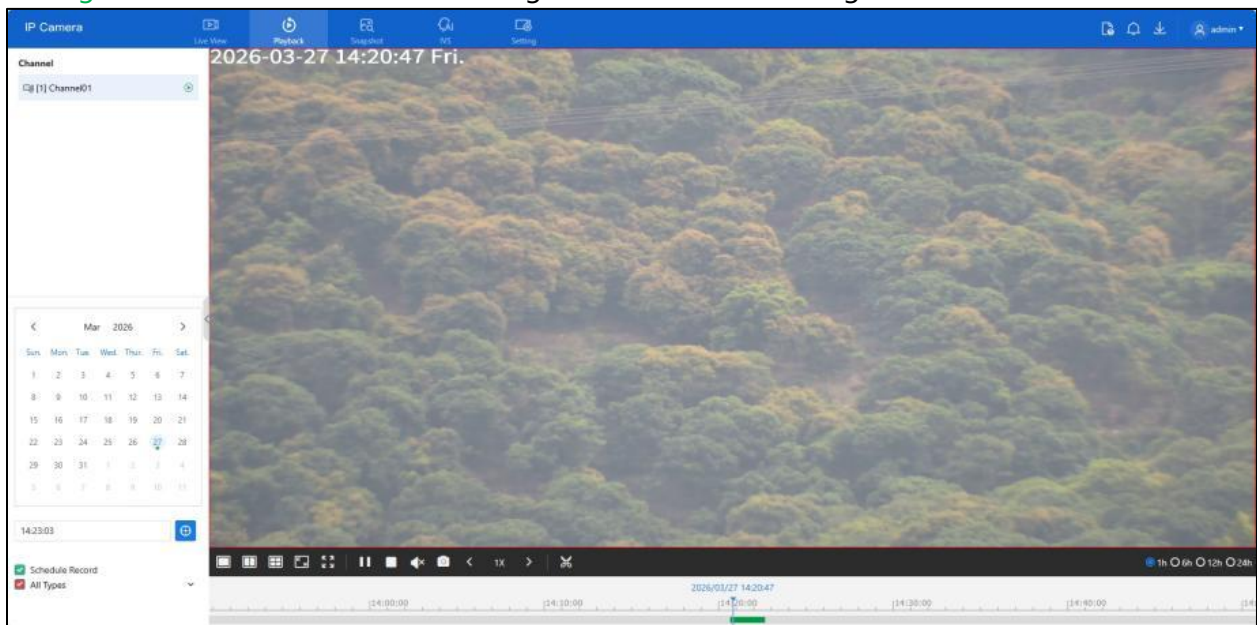
Setting Recording Mode and Playback

Schedule Recording

1. Enable schedule recording and set the time period of recording in [Setting](#) > [Storage](#) > [Record Strategy](#). Below is an example of a continuous recording (24/7) setting. It records all the time, which consumes the storage faster.

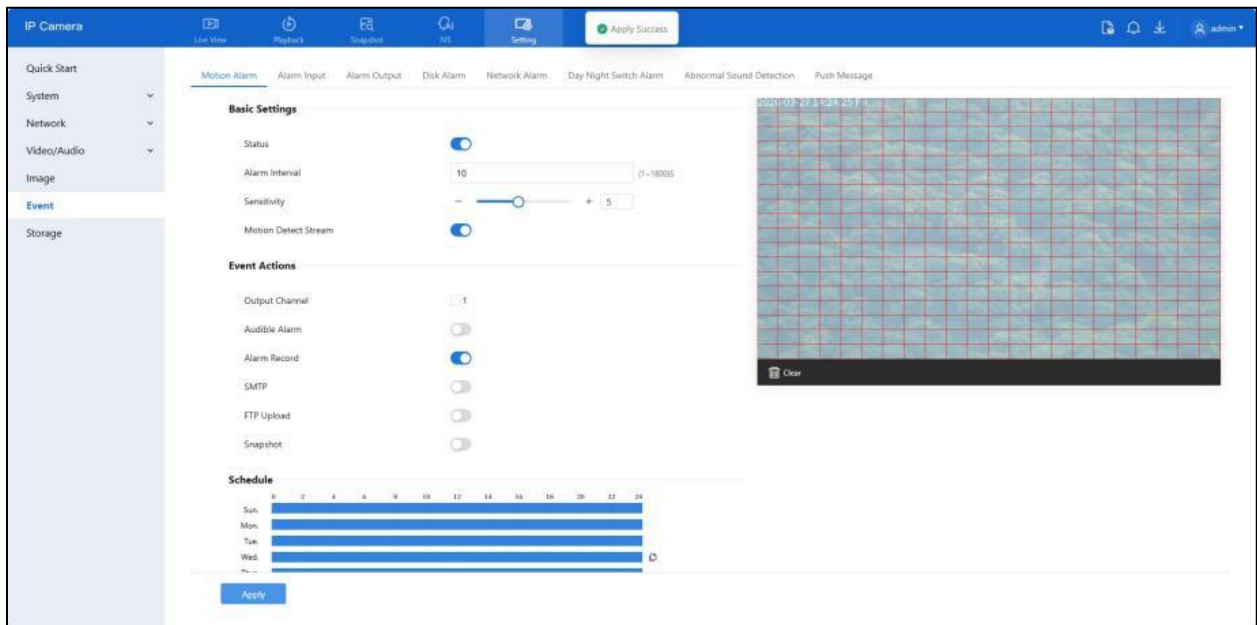


2. Playback the Schedule Recording. Go to Playback and select the date of the recording. You will see a **green bar** on the timeline indicating that there is a recording.

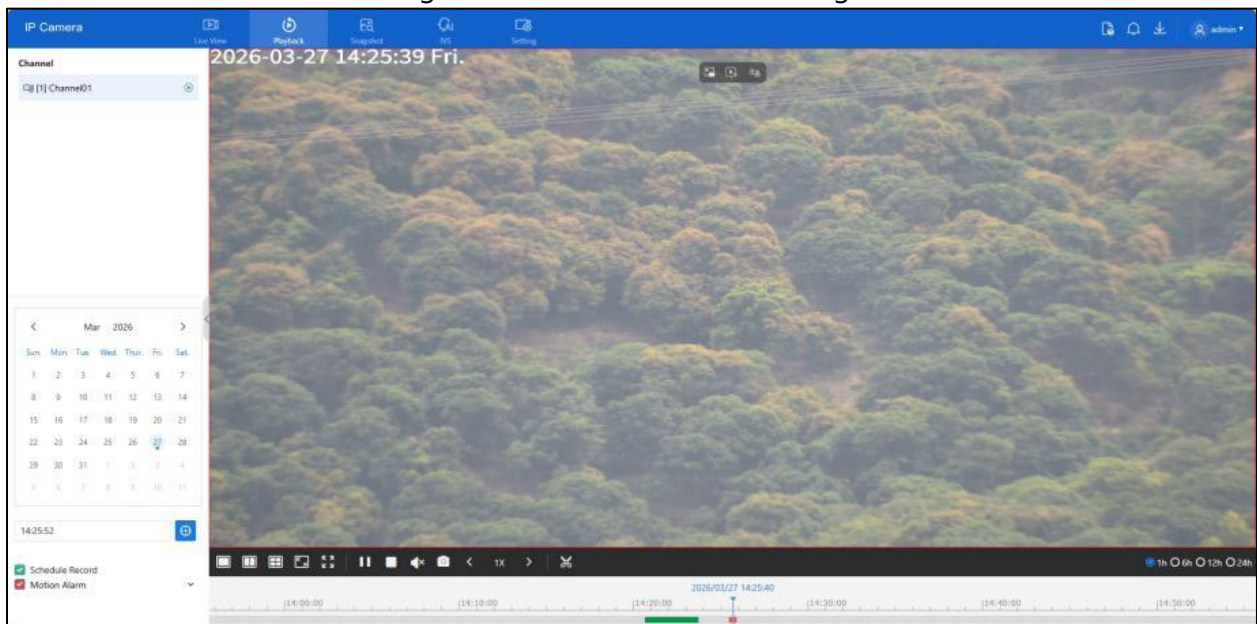


Event Recording Only (Motion Alarm, Intrusion, Single Line Crossing, etc.)

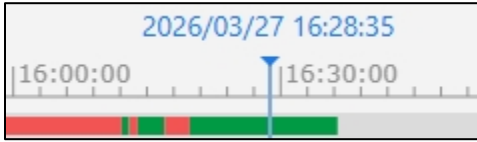
1. Disable Schedule Recording in [Setting](#) > [Storage](#) > [Record Strategy](#). When the camera is set to record only when there is an event detected, it will save storage space and will make recording searching easier.
2. Set the specific event in [Setting](#) > [Event](#) (example Motion Alarm). Make sure that the [Status](#) is enabled. Enable [Alarm Record](#) under [Event Actions](#) and also set the [Schedule](#) and [Detection Area](#).



3. Playback the Event Recording. Go to Playback and select the date of the recording. You will see a **red bar** on the timeline indicating that there is an event recording.



- When an event is detected, you will notice the red bar within the green bar. This happens when both Schedule and Event Recording are enabled.

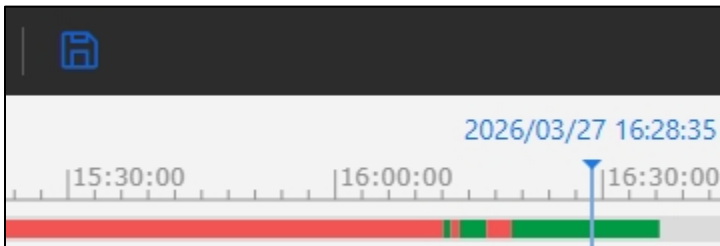
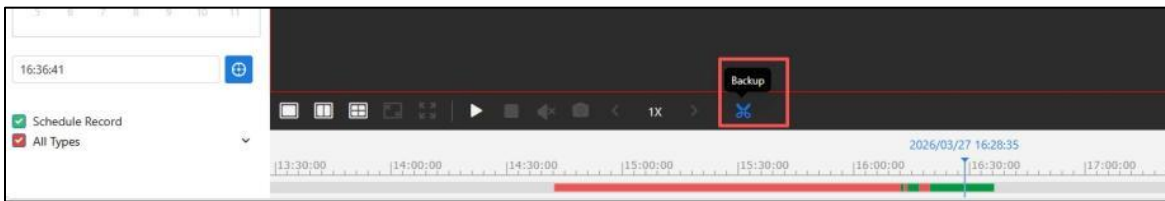


Recording Overwrite (Loop Recording)

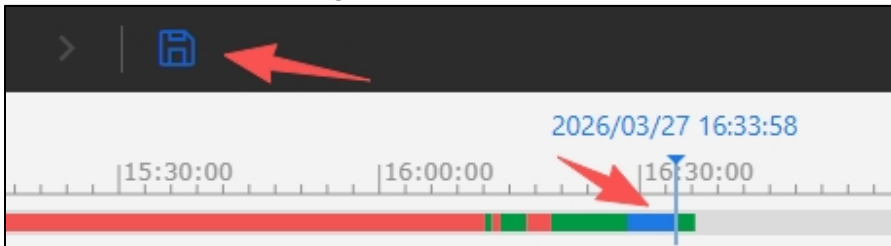
This applies on all type of recordings. Once SD card is full, it will start to overwrite.

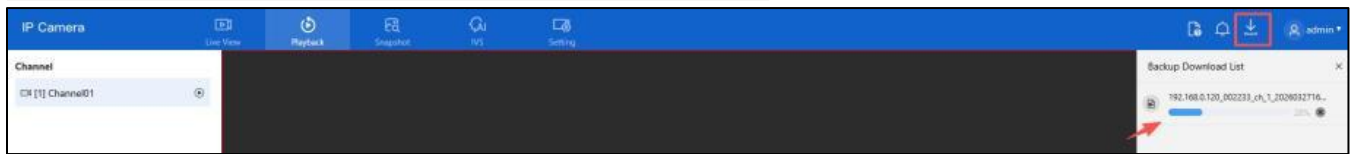
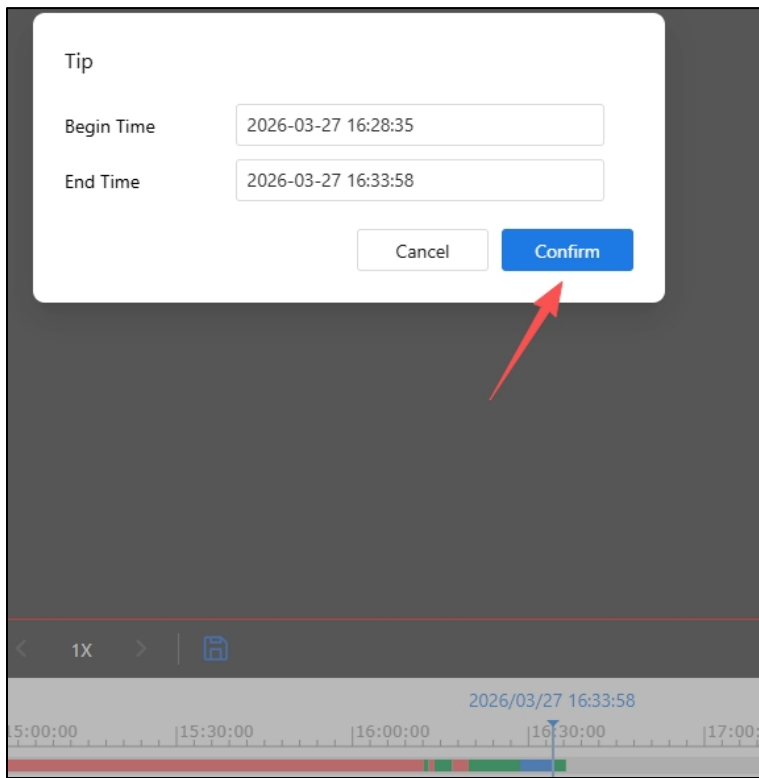
Export SD Card Recording

- Go to [Playback](#) and click the 'Backup' button. The icon will change to 'Save' button after it has been clicked.



- Drag the bar to select the recording period. Click the 'Save' button to complete. Click 'Confirm' to download the recording.





3. To play the downloaded video, you can use VLC Media player or other available media players.

