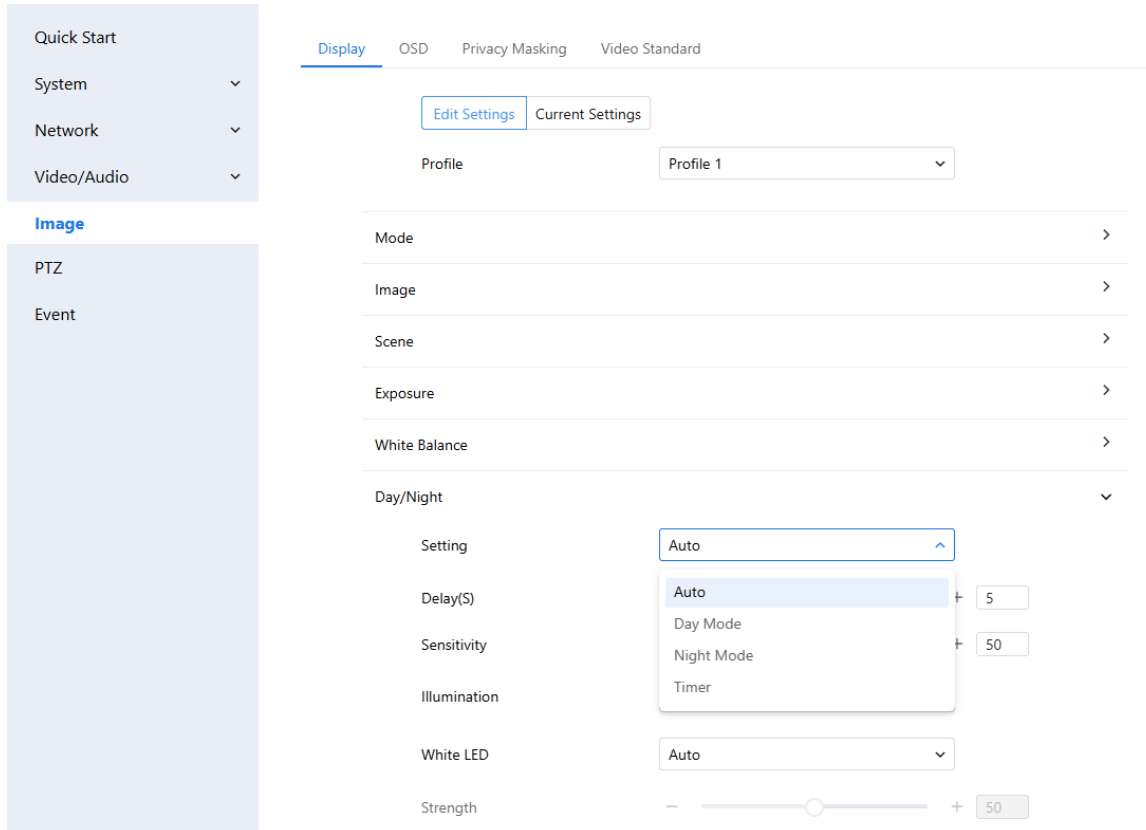


## Light configurations of Dual-light Camera

Dual-light camera has IR LED and white light LED. Both of them can be used for illumination during night time (activated by external light). Besides, white light can be also activated by events.

### 1. Activated by Environmental Light

Go to [Settings](#) > [Image](#) > [Display](#), click [Edit Settings](#). User can switch day/night mode and illumination mode:



The screenshot displays the camera's configuration interface. On the left, a sidebar menu includes 'Quick Start', 'System', 'Network', 'Video/Audio', 'Image', 'PTZ', and 'Event'. The 'Image' section is expanded, showing 'PTZ' and 'Event' sub-items. The main content area is titled 'Display' and includes tabs for 'OSD', 'Privacy Masking', and 'Video Standard'. Below these are buttons for 'Edit Settings' and 'Current Settings'. A 'Profile' dropdown is set to 'Profile 1'. A list of settings follows: 'Mode', 'Image', 'Scene', 'Exposure', 'White Balance', and 'Day/Night'. The 'Day/Night' section is expanded, showing a 'Setting' dropdown menu with options: 'Auto', 'Day Mode', 'Night Mode', and 'Timer'. The 'Auto' option is selected. Below this are 'Delay(S)' (5), 'Sensitivity' (50), 'White LED' (Auto), and 'Strength' (50) with a slider.

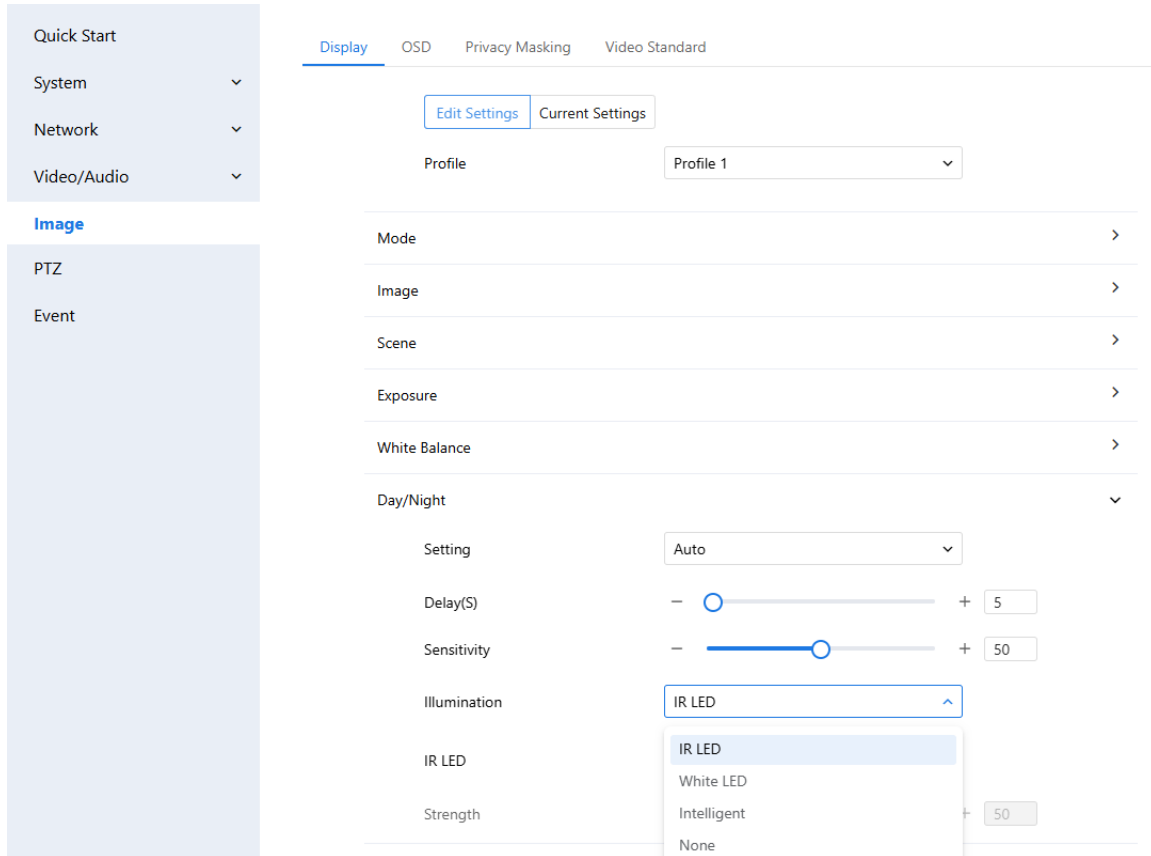
**Auto:** The camera will switch between day mode and night mode based on the ambient light. When the environment is bright, camera will stay in day mode and the camera will not turn on any lights. If the environment is dark, it will stay in night mode and the camera will turn on IR LED or white LED (depends on the illumination mode selection).

**Day mode:** No light will be activated.

**Night mode:** IR LED or white LED will be activated. (depends on the illumination mode selection)

**Timing:** The camera will switch between day mode and night mode according to the set time.

**Illumination mode:** See below.



Quick Start

System ▾

Network ▾

Video/Audio ▾

**Image**

PTZ

Event

Display OSD Privacy Masking Video Standard

Edit Settings Current Settings

Profile Profile 1 ▾

Mode >

Image >

Scene >

Exposure >

White Balance >

Day/Night ▾

Setting Auto ▾

Delay(S) - 5

Sensitivity - 50

Illumination IR LED ▾

IR LED

White LED

Intelligent

None

Strength 50

**IR LED:** The IR LED will be activated in night mode.

**White LED:** The white LED will be activated in night mode.

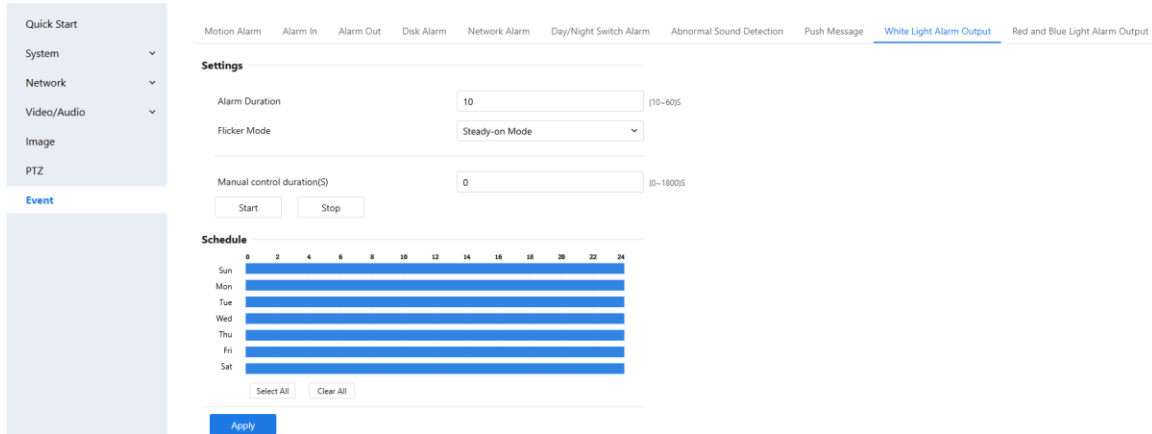
**Intelligent:** The IR LED will be on by default in night mode. If the camera detects a person or vehicle at night, the IR LED will be off and white LED will be on. After the the person or vehicle gone, it will switch back to IR LED.

**None:** No light will be activated in night mode.

## 2. Activated by Events

White light can be linked when an alarm occurs. Currently, motion alarm in and all intelligent events can support the alarm linkage to trigger white light.

**Step 1:** Light configuration, go to [Settings](#) > [Event](#) > [White Light Alarm Output](#).



Quick Start

System

Network

Video/Audio

Image

PTZ

**Event**

Motion Alarm Alarm In Alarm Out Disk Alarm Network Alarm Day/Night Switch Alarm Abnormal Sound Detection Push Message White Light Alarm Output Red and Blue Light Alarm Output

**Settings**

Alarm Duration  (10-60S)

Flicker Mode

Manual control duration(S)  (0-1800S)

**Schedule**

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

**Alarm Duration:** Within the range of 10 to 60 seconds, it is the time duration which the white light will remain on after the alarm ends.

**Manual control duration:** Within the range of 0 to 1800 seconds, when the user manually turns on the white light, the white light will remain on for a certain period of time. 0s means it remains on all the time.

**Flicker Mode:** The white light will flick at a certain interval instead of remaining solid on, with a flicker interval ranging could be set 0 to 5000ms.

**Schedule:** The white light will work based on this schedule.

## Step 2: Event Linkage Configuration

Go to any [Event Configuration](#) page, for example: [Intrusion](#) Settings. There is a toggle to activate light when event occurs.

IP Camera

Live View Playback IVS Setting

Intrusion Smart Motion Single Line Crossing Double Line Crossing Multi-Loitering Wrong-Way

**Event Actions**

Output Channel  1  2

Audible Alarm

Alarm Record

SMTP

FTP Upload

Linkage Tracking

**White Light Alarm**

**Schedule**

0 2 4 6 8 10 12 14 16 18 20 22 24

Sun.

Mon.

Tue.

Wed.

Thur.

Fri.

Sat.

Select All Clear All

Apply