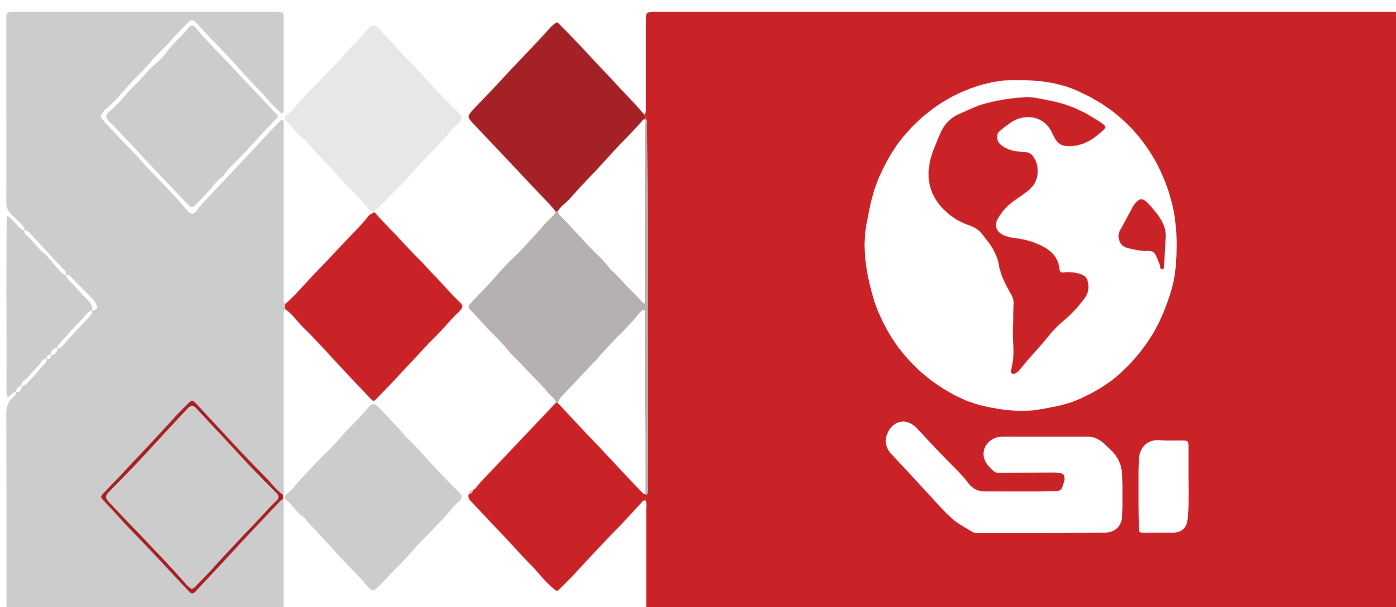


HIKVISION™



ColorVu™ DS-2CD2xx7G1-L(U)
Supplement Light Configuration
Quick Start Guide

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SECTION 1: LED Supplement Light Brightness Configuration

NOTES: When the camera is first supplied power, it performs a self-check with the supplement light at full power, so avoid staring at it.

The LED supplement light will lock in the light-on state for an hour if is repeatedly switched five times within a short period of time due to manual testing or ambient brightness changes.

1. Enter the following path to go to the configuration settings: **Configuration > System > System Settings > External Device.**

1.1 Enable Supplement Light

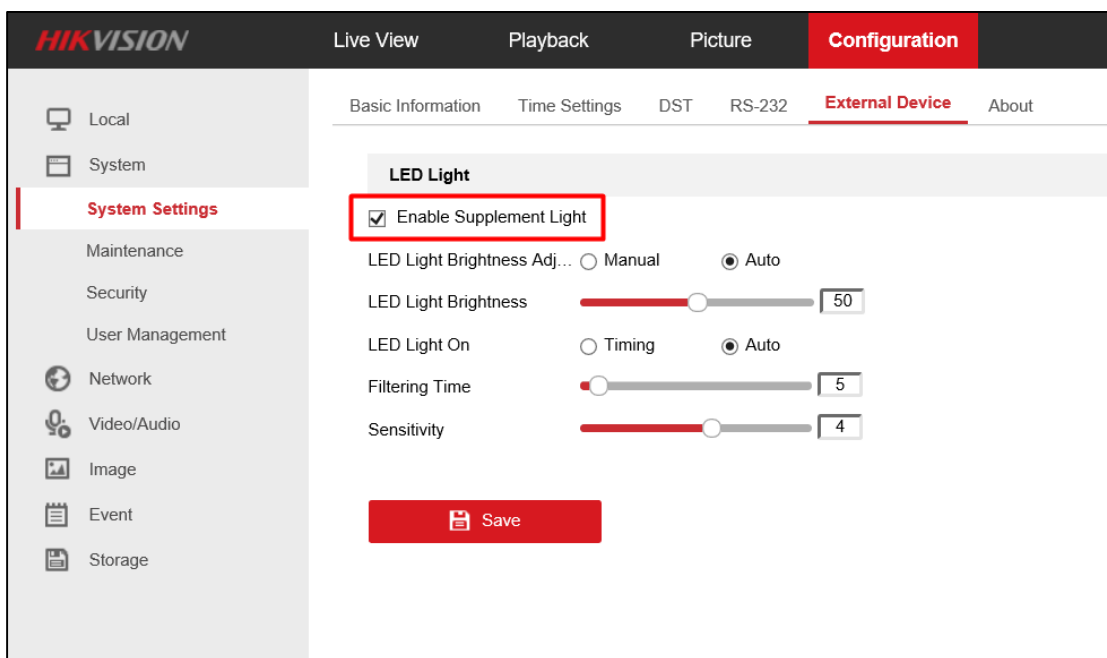


Figure 1, Configuration > External Device: Enable Supplement Light

1.2 LED Light Brightness Adjustment

The **LED Light Brightness** can be set to **Manual Mode** or **Auto Mode**.

1.2.1 Manual Mode

1. Set the **LED Light Brightness Adjustment** to **Manual Mode**.
2. Adjust the **LED Light Brightness** level from 1 to 100 (0 means no brightness).
3. Default is level 15.

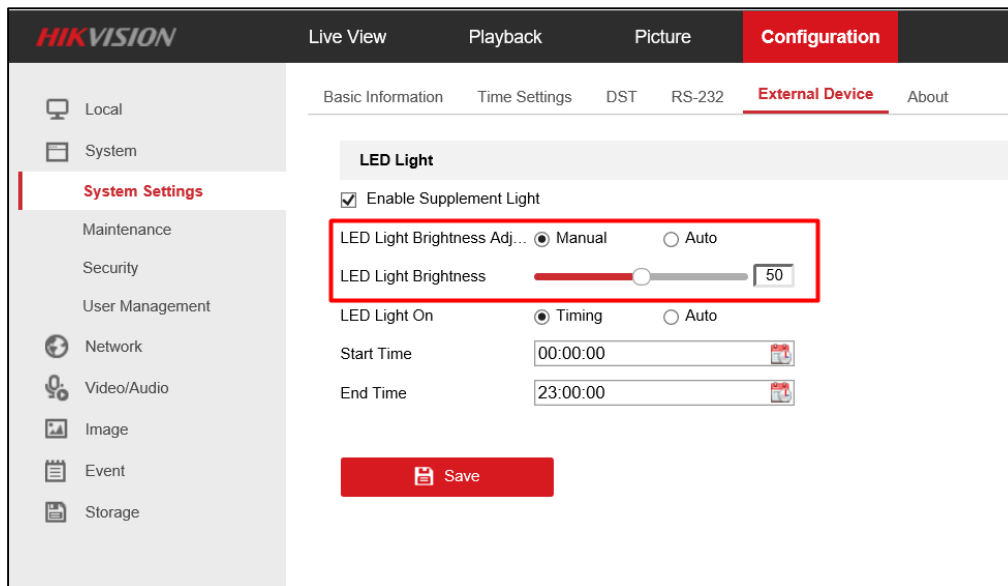


Figure 2, Configuration > External Device: LED Light Brightness Adjustment

1.2.2 Auto Mode

1. Set the **LED Light Brightness Adjustment** mode to **Auto**. The camera will detect the ambient brightness automatically and adjust the supplement light brightness.
2. Use the **LED Light Brightness** setting to limit the maximum brightness of the supplement light.

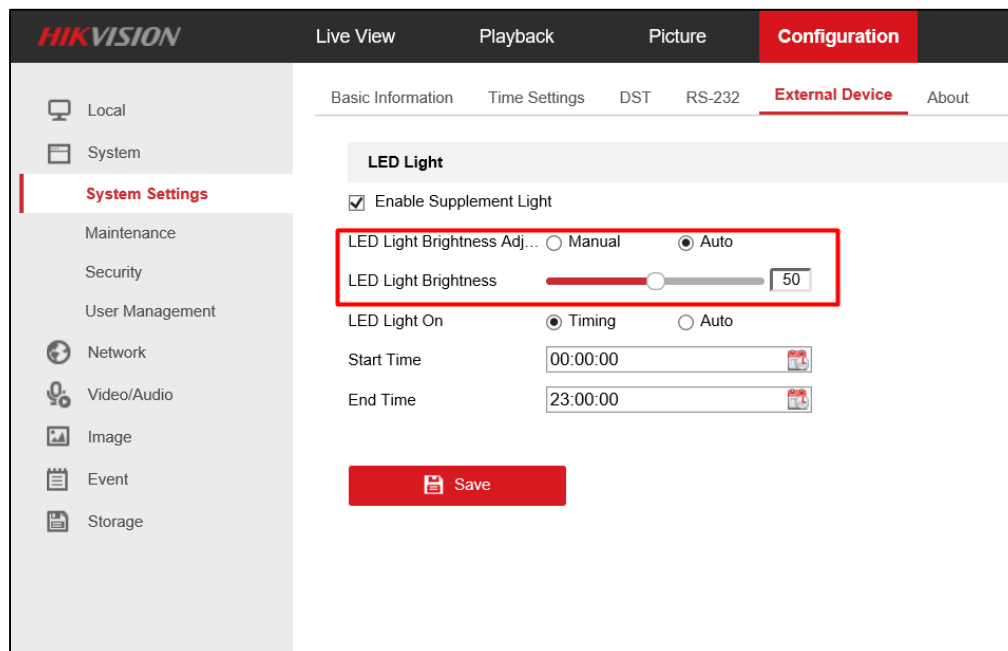


Figure 3, Configuration > External Device: LED Light Brightness

SECTION 2: Configuring *LED Light On Mode*

The **LED Light On Mode** can be set to **Timing** or **Auto**.

2.1 Timing Mode

- By selecting **Timing** in **LED Light On Mode**, the camera will turn on/off the LED supplement light according to the **Start/End Time**.
- Set the schedule time according to application requirements. The **Start Time** should be earlier than the **End Time**. The **Start Time** can be on the previous day of the **End Time**.

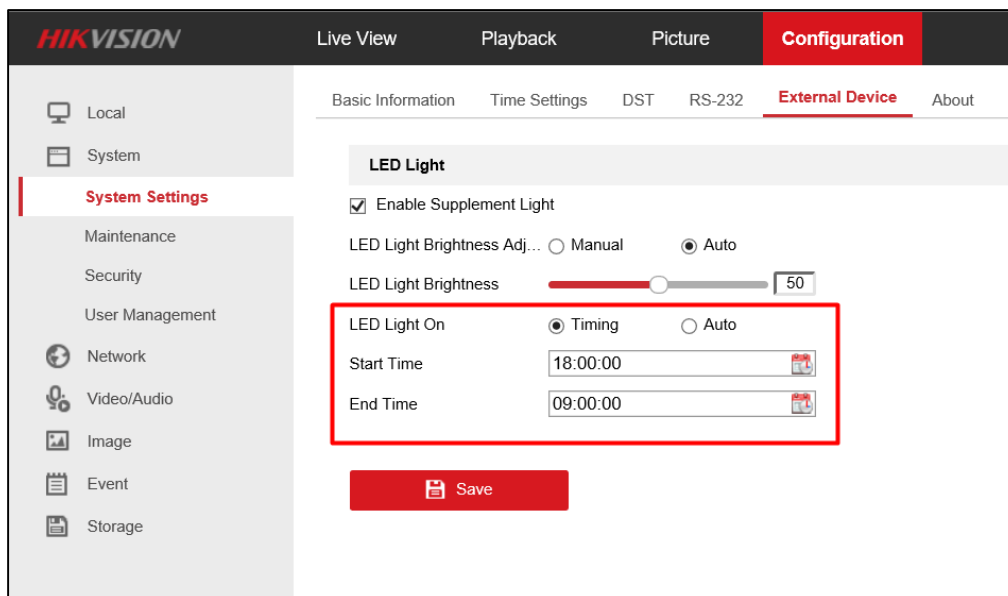


Figure 4, Configuration > External Device: LED Light On/Timing

2.2 Auto Mode

The camera will detect ambient brightness automatically in **Auto Mode** and turn on the LED light automatically. The mechanism is similar to the automatic adjustment of the infrared supplement lamp.

- Set the **Filtering Time** in the range of 0–120s.

When the ambient brightness exceeds the light limit and lasts for a period of time (as shown in the picture below: 5 seconds), the camera begins to turn the light on and off. This setting prevents the camera from continuing to turn the lights on and off when the brightness changes rapidly.

- Set **Sensitivity** in the range of 0–7.

The lower the sensitivity, the greater a change in ambient brightness is required before the camera will turn the light on/off. The higher the sensitivity, the lower the ambient brightness change required.

- The default mode is **Auto**. Adjust the parameters or customize the firmware if the light needs to be turned off by default.

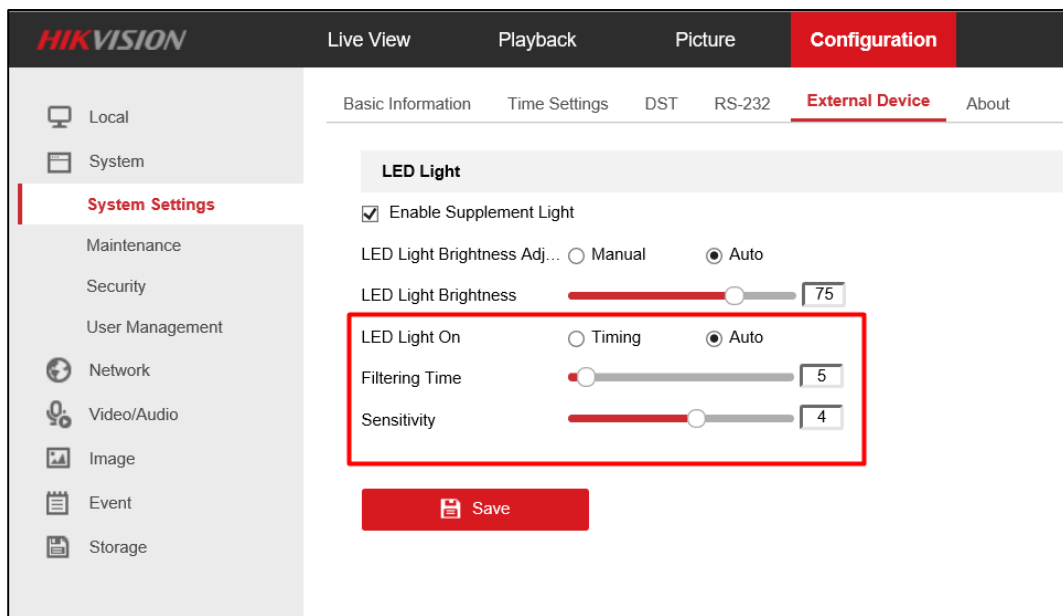


Figure 5, Configuration > External Device: LED Light On/Auto