PHANTOM CABLES

Premium Security Cameras & Accessories

Network Color Night Vision Camera

CA-NC344-XDLU-2WH

CA-NC344-XDLU-2BK

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.**
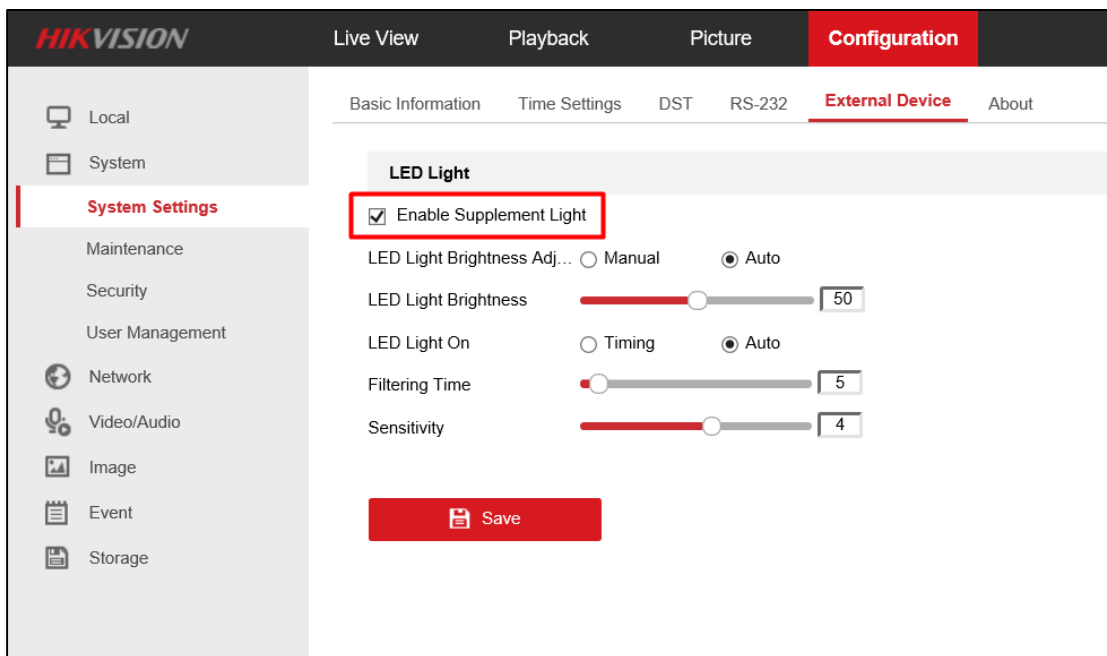
1.1 Enable Supplement Light

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).
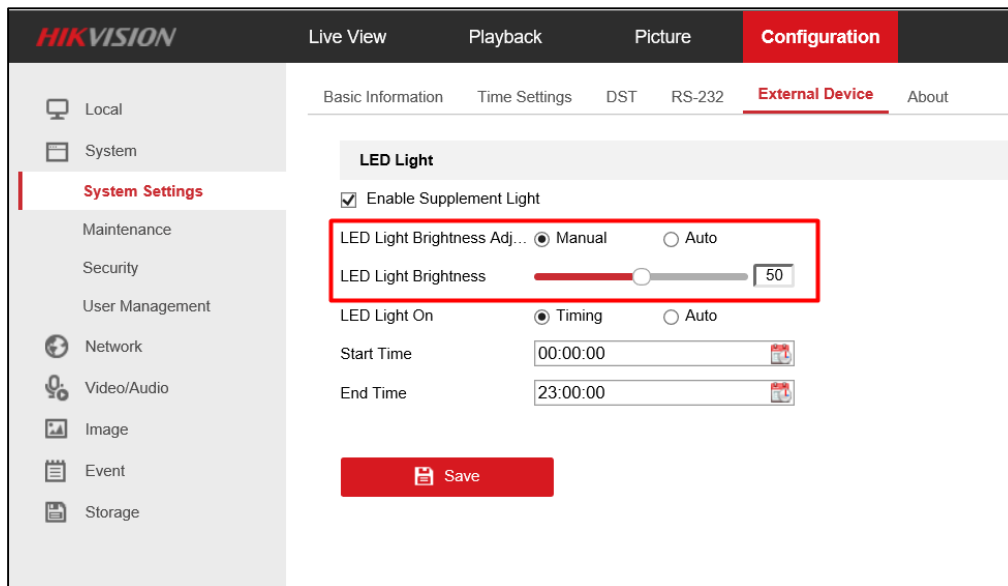
3. Default is level 15.

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.
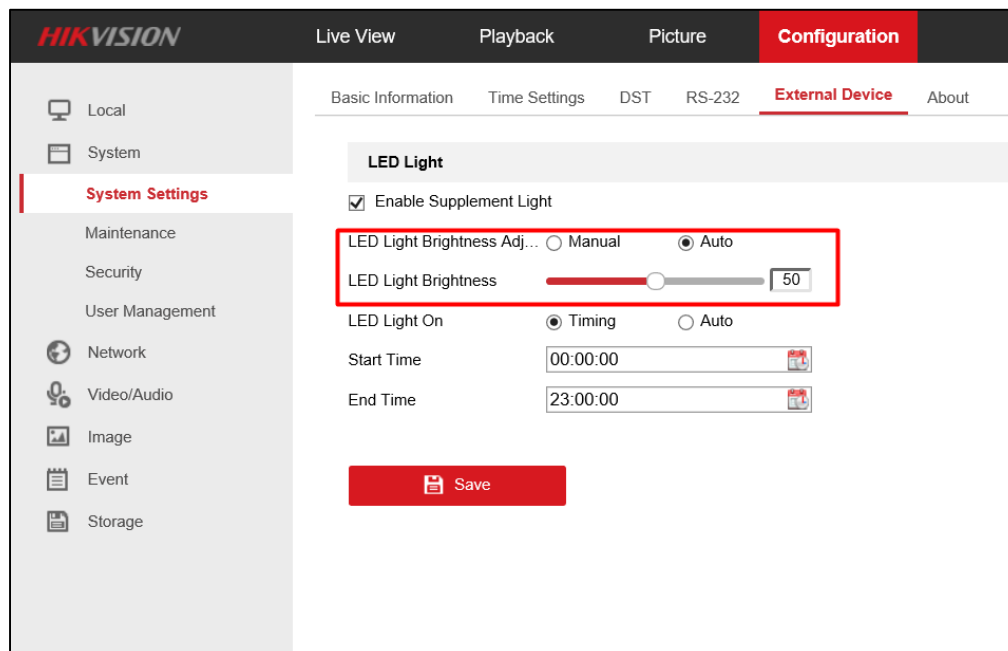

Figure 3, Configuration > External Device: LED Light Brightness

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**.
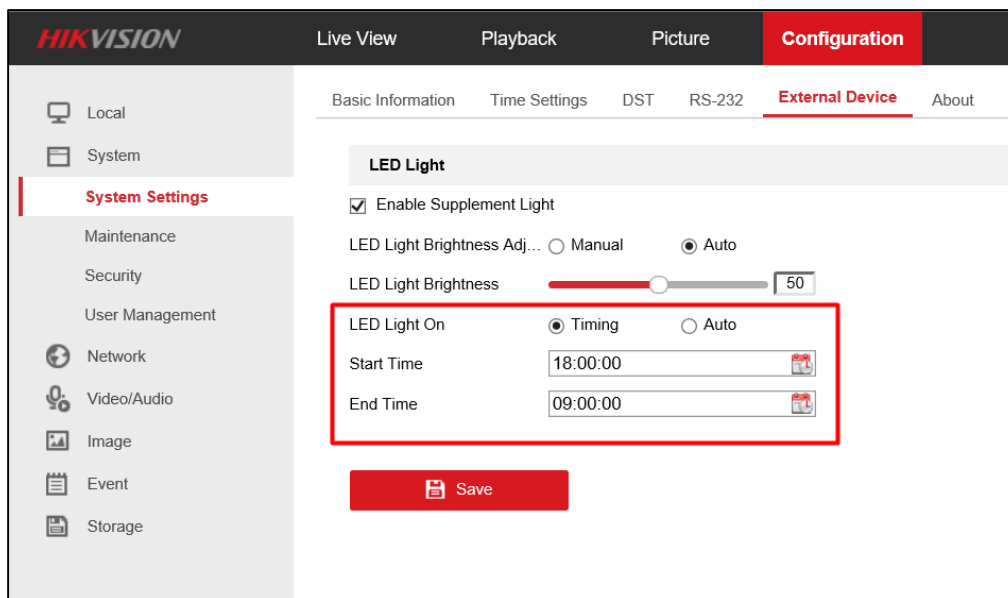

Figure 4, Configuration > External Device: LED Light On/Timing

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.

1. 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.

2. 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.

3. The default mode is **Auto**. Adjust the parameters or customize the firmware if the light needs to be turned off by default.
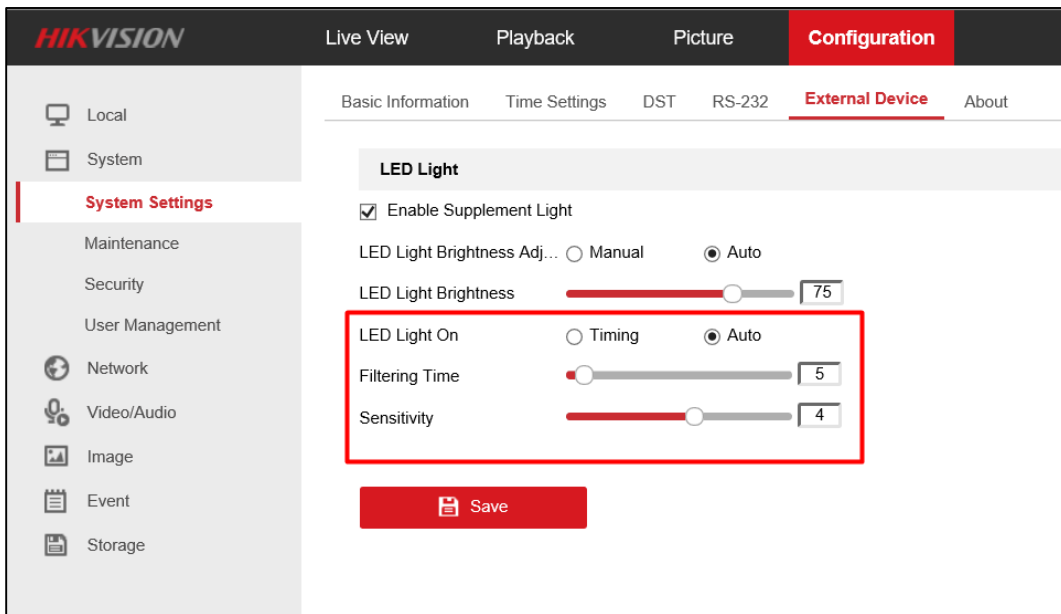
Figure 5, Configuration > External Device: LED Light On/Auto