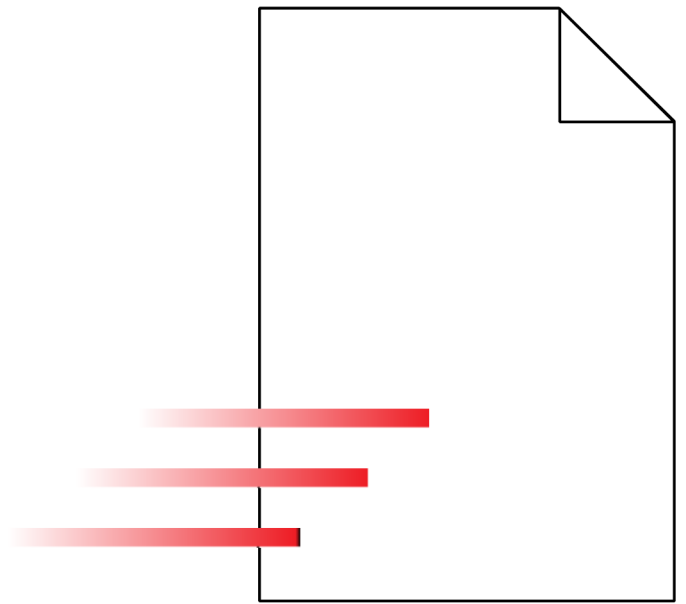


**HIKVISION®**



ColorVu

**DS-2CExxDFT-F Camera**  
Quick Start Configuration Guide

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**About this Manual**

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the company Website (<http://overseas.hikvision.com/en/>).

Please use this user manual under the guidance of professionals.

**Manual Illustrations and Features**

Graphics (screen shots, product pictures, etc.) in this document are for illustrative purposes only. Your actual product may differ in appearance. Your product might not support all features discussed in this document.

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**Regulatory Information**

**FCC Information**

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.


**FCC Compliance:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.


**FCC Conditions**


This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

**EU Conformity Statement**

 This product and, if applicable, the supplied accessories too are marked with “CE” and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU.

 **2012/19/EU (WEEE Directive):** Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info)

 **2006/66/EC (Battery Directive):** This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see:




[www.recyclethis.info](http://www.recyclethis.info)

**Industry Canada ICES-003 Compliance**

This device meets the CAN ICES-3 (A)/NMB-3(A) standards requirements.

**Symbol Conventions**

The symbols that may be found in this document are defined as follows.

Symbol	Description
 NOTE	Provides additional information to emphasize or supplement important points of the main text
 WARNING	Indicates a potentially hazardous situation, which if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results
 DANGER	Indicates a hazard with a high level of risk, which if not avoided, will result in death or serious injury

**Safety Instructions**

- Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end user.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region. Please refer to technical specifications for detailed information.
- Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source with 100-240 VAC or 12 VDC according to the IEC60950-1 standard. Please refer to technical specifications for detailed information.

- Do not connect several devices to one power adapter as adapter overload may cause overheating or a fire hazard.
- Please make sure that the plug is firmly connected into the power socket.
- If smoke, odor, or noise rise from the device, turn off the power at once, unplug the power cable, and then contact the service center.

### **Preventive and Cautionary Tips**

- Before connecting and operating your device, please be advised of the following tips:
- Ensure unit is installed in a well-ventilated, dust-free environment.
- Unit is designed for indoor use only.
- Keep all liquids away from the device.
- Ensure environmental conditions meet factory specifications.
- Ensure unit is properly secured to a rack or shelf. Major shocks or jolts to the unit as a result of dropping it may cause damage to the sensitive electronics within the unit.
- Use the device in conjunction with a UPS if possible.
- Power down the unit before connecting and disconnecting accessories and peripherals.
- A factory recommended HDD should be used for this device.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.

## Summary

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The new DS-2CExxDFT-F Series cameras not only provide 7 x 24 full-color monitoring, but also can now activate a flashing light action when certain events are detected.

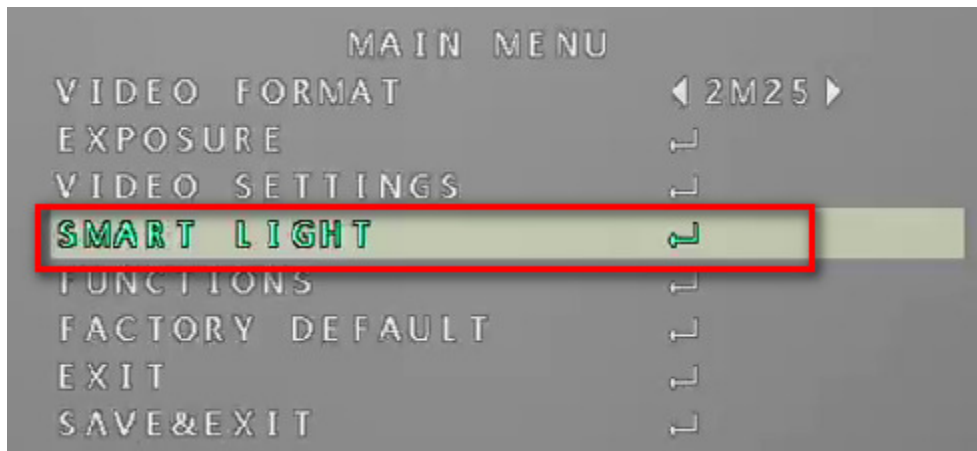
The connected DVR must be an –M Series device running firmware v4.20.200. If the camera is connected to a different DVR, Trigger Alarm Output will be enabled automatically and cannot not be changed.

## Configuring a DS-2CExxDFT-F ColorVu Camera

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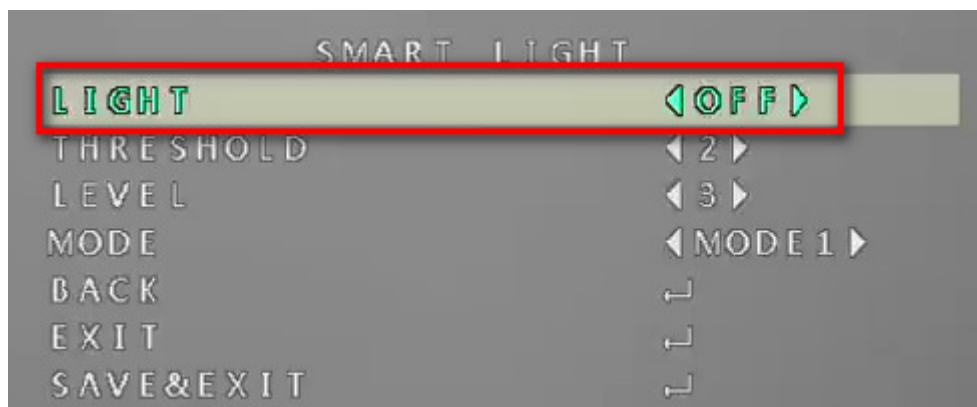
### ■ Smart Light Configuration

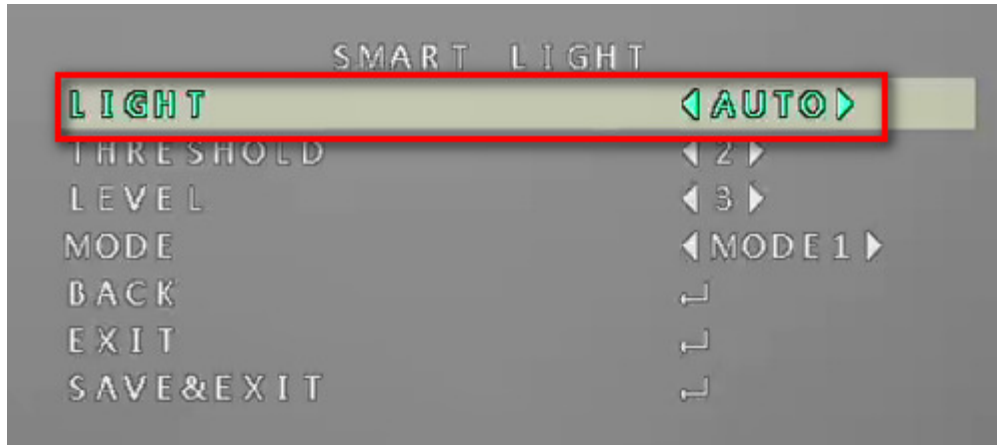
1. Go to **Main Menu > Smart Light** to turn on/off the supplement light.



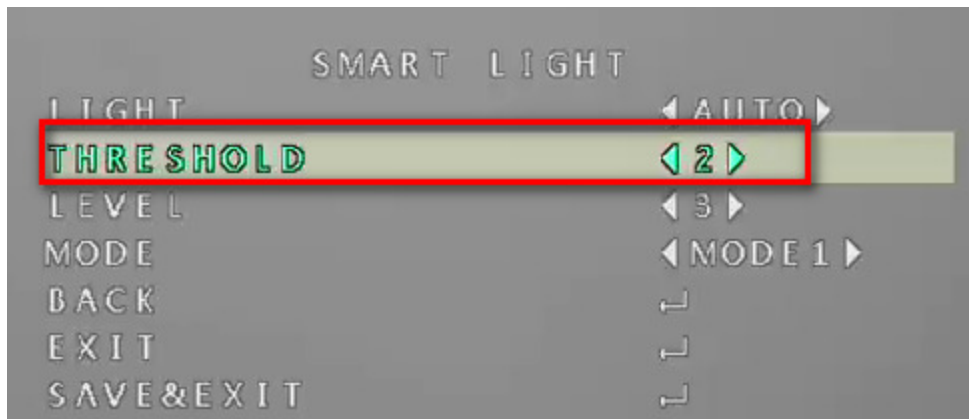
2. Set the following settings, as desired:

- **Light**
  - **Off (Default):** Supplement light is off
  - **Auto:** Controls the light according to the environment's illumination.



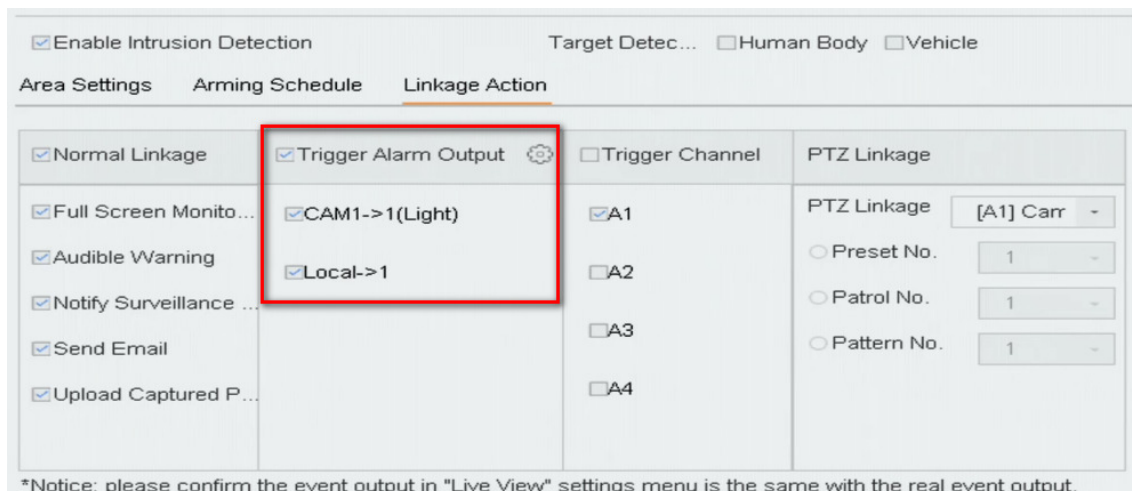


- **Threshold (1 to 3):** Sets device sensitivity. The higher the value, the easier the light will turn on.
- **Level (1 to 5):** Sets the maximum light intensity. If set to 5, it could reach the maximum intensity level, however the actual intensity is controlled by the camera according to the ambient illumination.

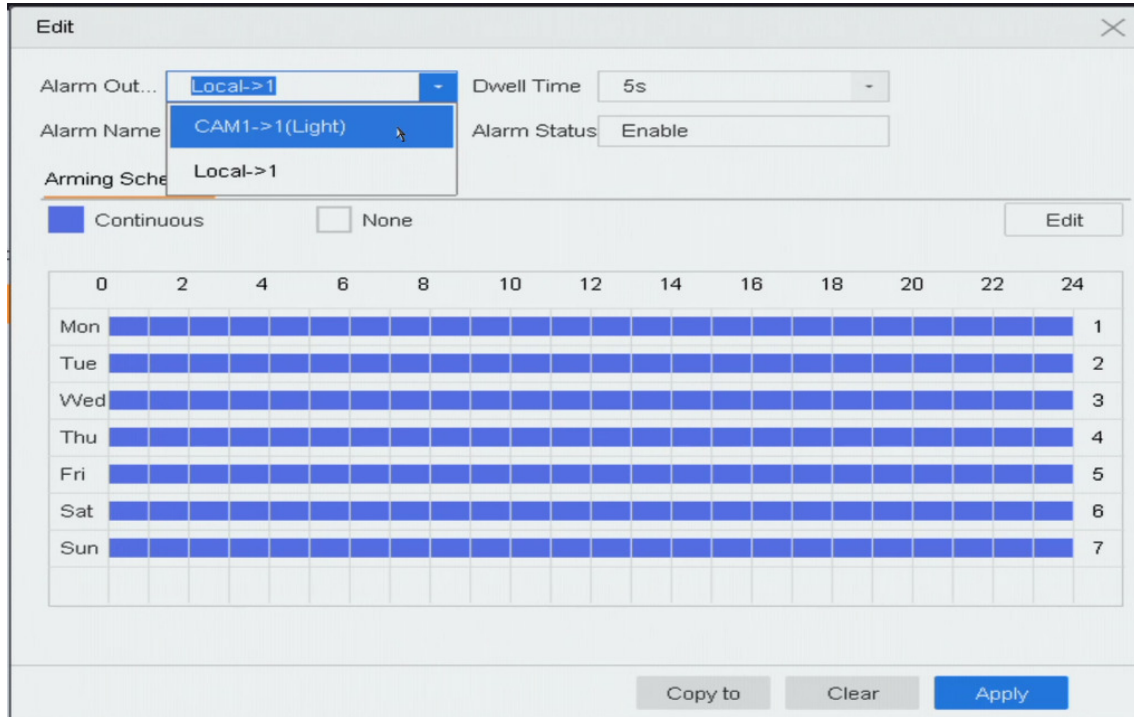
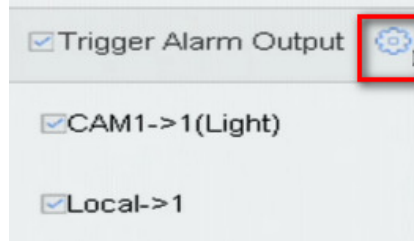


## ■ Linkage Action Configuration

1. In the DVR local configuration interface, **Configuration > Event > Smart Event**, there is a new flashing light alarm linkage action.



2. Click the setting icon to set the arming schedule.



3. If you successfully configure the flashing light alarm, the next time an event is detected, it will flash for five seconds, then stop.