Thermal Monocular
FALCON Series

User Manual V5.5.61 202310

Contact Us

Table of Contents

Chapter 1 Overview 1
1.1 Device Description 1
1.2 Main Function 1
1.3 Appearance 1
Chapter 2 Preparation 3
2.1 Cable Connection 3
2.2 Install Battery 3
2.2.1 Battery Instruction 3
2.2.2 Battery Installation 3
2.3 Power On/Off 4
2.4 Menu Description 5
2.5 App Connection 6
2.6 Firmware Status 7
2.6.1 Check Firmware Status 7
2.6.2 Upgrade Device 7
Chapter 3 Image Settings 9
3.1 Adjust Diopter 9
3.2 Adjust Focus 9
3.3 Adjust Brightness 10
3.4 Adjust Contrast 10
3.5 Adjust Tone 10
3.6 Adjust Sharpness 11
3.7 Set Palettes 11
3.8 Set Image Pro 13
3.9 Set Picture in Picture Mode 13
3.10 Select Scene 13
3.11 Correct Defective Pixel 14
3.12 Flat Field Correction 14
3.13 Adjust Digital Zoom 15

Chapter 4 Measure Distance 16
Chapter 5 General Settings 18
5.1 Set OSD 18
5.2 Set Brand Logo 18
5.3 Set Burning Prevention 18
5.4 Hot Tracking 19
5.5 Capture and Video 19
5.5.1 Capture Picture 19
5.5.2 Record Video 20
5.5.3 Set Audio 20
5.6 Export Files 20
5.6.4 Export Files via HIKMICRO Sight 20
5.6.5 Export Files via PC 21
Chapter 6 System Settings 23
6.1 Adjust Date 23
6.2 Adjust Time 23
6.3 Set Unit 23
6.4 Set Language 23
6.5 Video Output 24
6.6 View Device Information 24
6.7 Restore Device 24
Chapter 7 Frequently Asked Questions 25
7.1 Why is the monitor off? 25
7.2 The image is not clear, how to adjust it? 25
7.3 Capturing or recording fails. What's the problem? 25
7.4 Why the PC cannot identify the device? 25
Safety Instruction 26
Legal Information 29
Regulatory Information 31

Chapter 1 Overview

1.1 Device Description

The thermal monocular is equipped with high-sensitivity IR detector, and adopts advanced thermal imaging technology, to get clear view in poor visibility or dark environment.
It helps to view the target and measure the distance. It can view the moving target and meet the outdoor condition. The device can be widely used for hunting, outdoor searching and adventuring.

1.2 Main Function

Image Pro

Image Pro, an advanced image processing algorithm, ensures the maximum digital image optimization depending on the purposes and conditions of observation and provide high-quality rendering of both target objects and background.

Brightness & Contrast Adjustment

You can adjust the brightness and contrast as needed.

Tone Adjustment

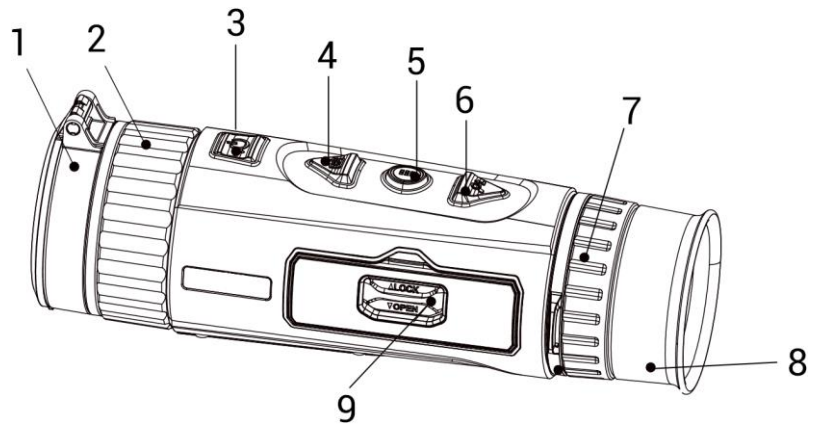
You can set the tone to Warm or Cold.

Mobile App Connection

The device can capture snapshots, record videos, export files, set parameters, and upgrade firmware by HIKMICRO Sight after being connected to your phone via hotspot.

1.3 Appearance

The appearance of thermal monocular is shown below. Please take the actual product for reference.



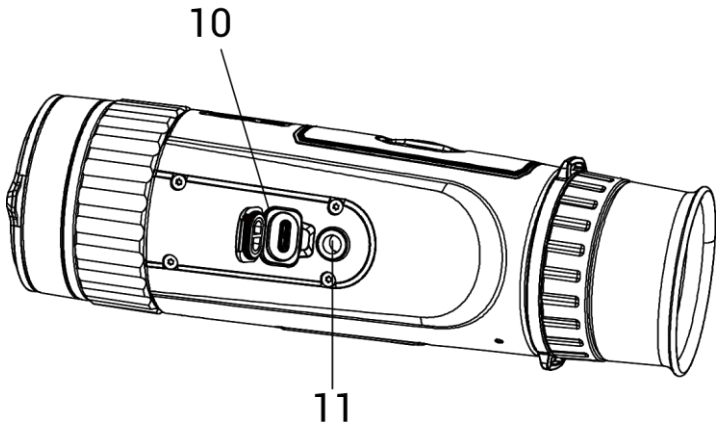


Figure 1-1 Buttons and Interfaces

Table 1-1 Button and Interface Description

No.	Component	Function
1	Lens Cover	Protects the lens.
2	Focus Ring	Adjusts focus to obtain clear targets.
3	Power Button	• Press: Switches to standby mode/wakes up device • Hold: Powers on/off device
4	Capture Button	• Press: Captures snapshots • Hold: Starts/stops recording
5	Menu Button	• Press: Switches palettes • Hold: Enters/Exits menu
6	Zoom Button	• Press: Switches digital zoom. • Hold: Corrects non-uniformity of display (FFC)
7	Diopter Adjustment Ring	Adjusts the dioptric.
8	Eyepiece	The piece placed closest to the eye to view the target.
9	Battery Compartment	For holding the battery.
10	Type-C Interface	To connect the device to power supply or to transmit data with a type-C cable.
11	Tripod Mount	To mount the tripod.

Chapter 2 Preparation

2.1 Cable Connection

Connect the device and power adaptor with a type-C cable to charge the device. Alternatively, connect the device and PC to export files.

Steps

1. Lift the cable interface cover.
2. Connect the device and power adapter with a Type-C cable to power on the device.

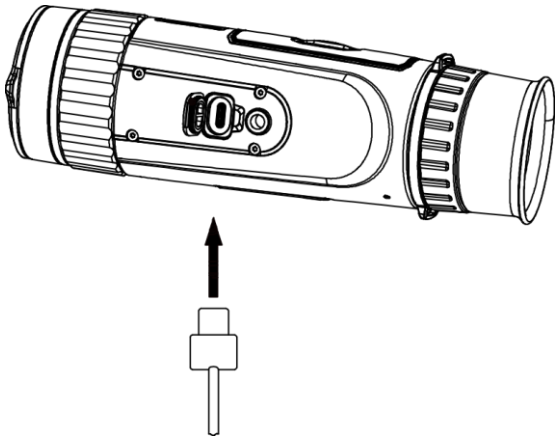


Figure 2-1 Connect to Type-C Cable

2.2 Install Battery

2.2.1 Battery Instruction

- The battery type is 18650 with the protection board, and the battery size should be within 19 mm × 70 mm. The rated voltage is 3.6 VDC, and the battery capacity is 3350 mAh (12.06 Wh).
- Charge the batteries for more than 4 hours before first use.
- Remove the battery if the device is not used for a long time.
- Please purchase the batteries recommended by the manufacturer if necessary.

2.2.2 Battery Installation

Steps

1. Unlock the battery compartment cover.

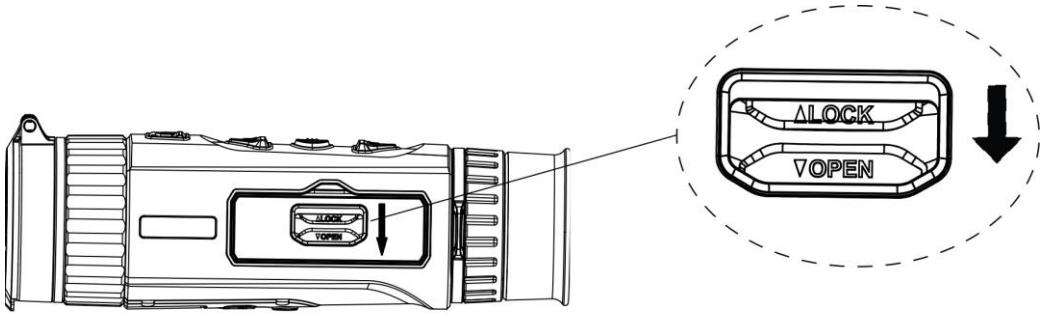


Figure 2-2 Unlock Battery Compartment Cover

2. Open the battery compartment cover.

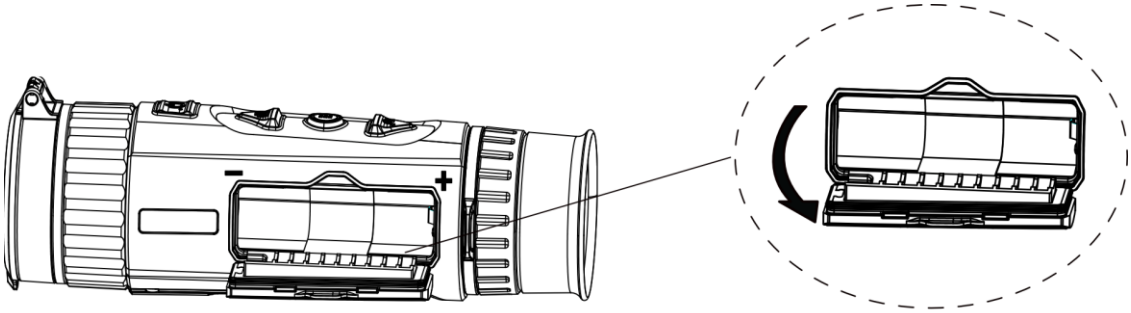


Figure 2-3 Open Battery Compartment Cover

3. Insert the battery into the battery compartment as the positive and negative marks indicate.

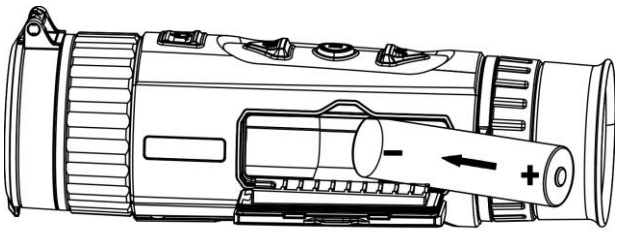


Figure 2-4 Install Battery

4. Close the battery compartment cover and lock it.

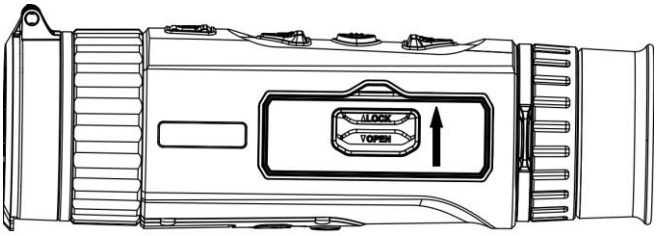


Figure 2-5 Complete Installation

2.3 Power On/Off

Power On

When the battery is sufficiently charged, hold to power on the device.

Power Off

When the device is turned on, hold to power off the device.

Note

- Power-off countdown will appear when you power off the device. You can press any button to interrupt the countdown and cancel the power-off.
- Automatic low battery power-off cannot be canceled.

Auto Power Off

Set the auto power off time for your device to shut down the device automatically at a specific time.

Steps

1. Hold to go to the menu.
2. Press or to select **General Settings**, and press to confirm.
3. Press or to select , and press .
4. Press or to select the auto power off time as required.
5. Hold to save and exit.

Note

- See the battery icon for the battery status. means the battery is fully charged, and means that the battery is low.
- When the low power alert shows, charge the battery.
- The auto power off takes effect only when the device enters the standby mode and the device isn't connected with HIKMICRO Sight app at the same time.
- The auto power off countdown will start again when the device reenters standby mode, or the device is restarted.

2.4 Menu Description

When the device is turned on, hold to show the menu.
In the menu, you can press or to select functions, press to configure the selected function, and hold to exit the menu.

Note

The picture below is for reference only. The actual interface may vary due to different software versions.

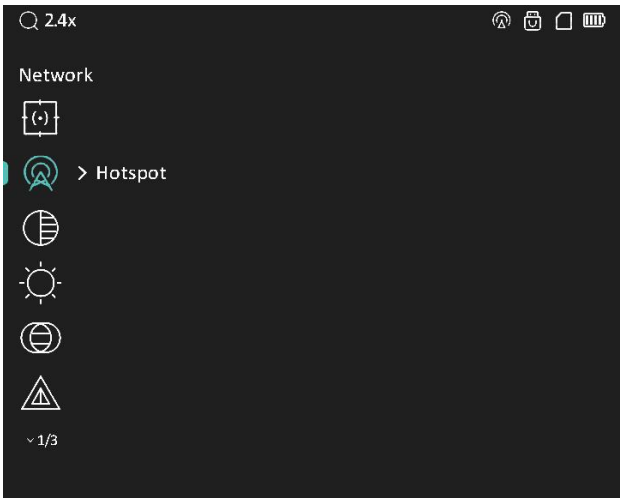


Figure 2-6 Menu Interface

2.5 App Connection

Connect the device to the HIKMICRO Sight app via hotspot, then you can capture picture, record video, or configure parameters on your phone.

Steps

1. Search the HIKMICRO Sight on App Store (iOS System) or Google Play™ (Android System) to download it, or scan the QR code to download and install the app.

Android System iOS System

2. Hold to show the menu of device.
3. Press or to select , and press to confirm.
4. Press or to select **Hotspot**, and press to confirm.
5. Turn on the WLAN of your phone and connect to the hotspot.
   - Hotspot Name: HIK-IPTS Serial No.
   - Hotspot Password: Serial No.
6. Open the app and connect your phone with the device. You can view the interface of device on your phone.

Note

- The device cannot connect to the app if you enter wrong password several times. Refer to ***Restore Device*** to reset the device, and connect the app again.
- The device should be activated for the first use.
- Hotspot cannot be enabled when device battery is low.

2.6 Firmware Status

2.6.1 Check Firmware Status

Steps

1. Open the HIKMICRO Sight and connect your device to the app.
2. Check if there is an upgrade prompt on the device management interface. If there is no upgrade prompt, the firmware is the latest version. Otherwise, the firmware is not the latest version.

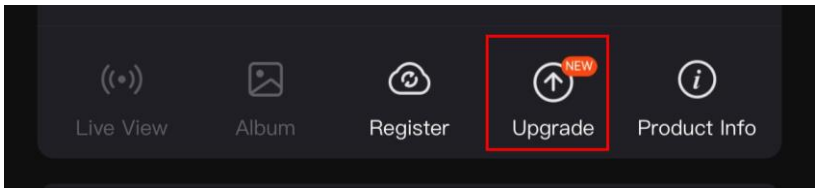


Figure 2-8 Check Firmware Status

3. (Optional) If the firmware is not the latest version, upgrade the device. See ***Upgrade Device***.

2.6.2 Upgrade Device

Upgrade Device via HIKMICRO Sight

Before You Start

Install HIKMICRO Sight on your phone and connect your device to the app.

Steps

1. Tap the upgrade prompt to enter the firmware upgrade interface.
2. Tap **Upgrade** to start upgrade.

Note

The upgrading operation may vary due to app updates. Please take the actual app version for reference.

Upgrade Device via PC

Before You Start

Please get the upgrade package first.

Steps

1. Power on the device and set the USB connection mode.
   1) Hold ⊞ to show the menu of device.

2) Press  or  to select  and press  to confirm.

3) Press  or  to select  and press  to confirm.

4) Press  or  to select **USB Flash Drive**.

2. Connect the device to your PC with the Type-C cable.
3. Open the detected disk, copy the upgrade file and paste it to the root directory of the device.
4. Disconnect the device from your PC.
5. Reboot the device.

Result

The device upgrades automatically. The upgrading process will be displayed in the interface.

Chapter 3 Image Settings

3.1 Adjust Diopter

Steps

1. Power on the device.
2. Hold the device and make sure the eyepiece covers your eye.
3. Adjust the diopter adjustment ring until the OSD text or image is clear.

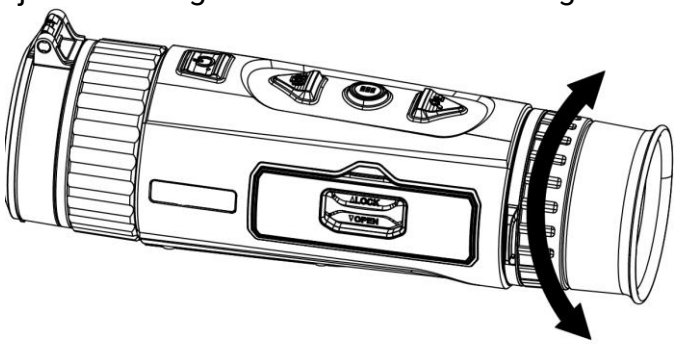


Figure 3-1 Adjust Diopter

Note

When adjusting diopter, DO NOT touch the surface of lens to avoid smearing the lens.

3.2 Adjust Focus

Steps

1. Power on the device.
2. Open the lens cover.
3. Hold the device and make sure the eyepiece covers your eye.
4. Adjust the focus ring until the image is clear.

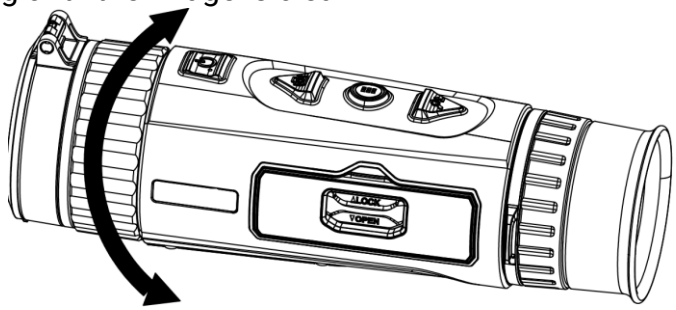


Figure 3-2 Adjust Focus

Note

When adjusting focus, DO NOT touch the surface of lens to avoid smearing the lens.

3.3 Adjust Brightness

Adjust the image brightness for better image effect.

Steps

1. Hold to show the menu of device.
2. Press or to select , and press to confirm.
3. Press or to adjust the brightness.
4. Hold to exit and save.

In white hot mode, the higher the value of brightness is, the brighter the image is.

3.4 Adjust Contrast

Steps

1. Hold to show the menu of device.
2. Press or to select , and press to confirm.
3. Press or to adjust the contrast.
4. Hold to exit and save.

3.5 Adjust Tone

You can select proper tone according to actual using scene to improve the display effect.

Steps

1. In the menu, press or to select , and press to confirm.
2. Press or to select a tone. **Warm** and **Cold** are selectable.
3. Hold to exit and save.



Figure 3-3 Adjust Tone

3.6 Adjust Sharpness

Steps

1. In the menu, press or to select , and press to confirm.
2. Press or to adjust the sharpness.
3. Hold to exit and save.



Figure 3-4 Sharpness Adjustment Comparison

3.7 Set Palettes

You can select different palettes to display the same scene in different effects. Press in live view mode to switch mode.

White Hot

The hot part is light-colored in view. The higher the temperature is, the lighter the color is.



Black Hot

The hot part is black-colored in view. The higher the temperature is, the darker the color is.



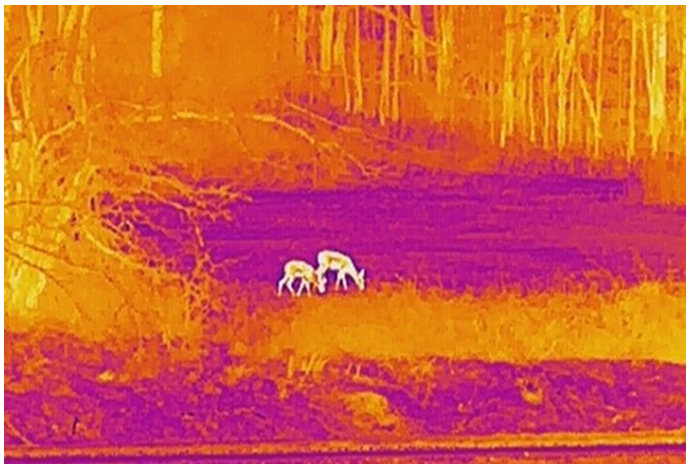
Red Hot

The hot part is red-colored in view. The higher the temperature is, the redder the color is.



Fusion

From high temperature to low temperature, the image is colored in from white, yellow, red, pink to purple.



3.8 Set Image Pro

Image pro refers to image detail enhancement. When you enable this function, the details of whole live view interface will be enhanced.

Steps

1. In the menu, press or to select .
2. Press to enable this function.
3. Hold to return to the live view interface, and view the target.

Result

The details of the whole live view image will be enhanced.

3.9 Set Picture in Picture Mode

Steps

1. In the menu, press or to select , and press to turn on this function.
2. Hold to save settings and exit.

Note

If digital zoom is enabled, the PIP view also zooms. If the digital zoom ratio exceeds 4, the PIP does not zoom.

3.10 Select Scene

You can select proper scene according to actual using scene to improve the display effect.

Steps

1. In the menu, press or to select , and press to confirm.
2. Press or to switch scene.

- **Recognition**: Recognition mode is recommended in normal scene.
- **Jungle**: Jungle mode is recommended in hunting environment.

3. Hold to save settings and exit.

3.11 Correct Defective Pixel

The device can correct the defective pixels on the screen which are not performed as expected.

Steps

1. In the menu, select **Function Settings**, and press to enter the sub-menu.
2. Press or to select , and press to enter the DPC setting interface.
3. Press to select **X** or **Y** axis. If you select **X-axis**, the cursor moves left and right; if you select **Y-axis**, the cursor moves up and down.
4. Press or to move the cursor until it reaches the defective pixel.
5. Press twice to correct the dead pixel.

Note

- The selected defective pixel can be magnified and displayed on the right of the interface.



- If the screen OSD blocks the defective pixel, move the cursor to reach the defective pixel, then the device performs mirror display automatically.

3.12 Flat Field Correction

This function can correct non-uniformity of display.

Steps

1. In the menu, select **Function Settings**, and press to enter the sub-menu.
2. Press or to select **Image Calib.**, and press to confirm
3. Press or to select a FFC mode.

- Auto FFC: The device performs FFC automatically according to the set schedule when switching on the camera.
- Manual FFC: Hold in live view to correct the non-uniformity of display.
- External: Cover the lens cover, then hold in live view to correct the non-uniformity of display.

3. Hold to save the settings and exit.

Note

- You will hear a click and the image will freeze for a second when the device performs FFC.
- You can also hold to perform FFC in auto FFC mode.

3.13 Adjust Digital Zoom

You can zoom the image by using this function.
Press in the view mode, the live view switches between 1 ×, 2 ×, 4 ×, and 8 ×.

Note

When switching the digital zoom ratio, the top-left corner of interface displays the actual magnification (Actual Magnification = Lens Optical Magnification × Digital Zoom Ratio). For example, the lens optical magnification is 2.4× and the digital zoom ratio is 2×, and the actual magnification is 4.8×.

Chapter 4 Measure Distance

The device can detect the distance between the target and the observation position.

Before You Start

When measuring the distance, keep the hand and the position steady. Otherwise, the accuracy may be affected.

Steps

1. In the menu, press or to select , and press to go to the measurement interface.
2. Press to show the setting interface and set a target.
   1) Press or to select the target from **Deer**, **Grey Wolf**, **Brown Bear**, and **Custom**, and press to confirm.
   2) Press and to set target height.

   Note

   The available height ranges from 0.1 m to 9.0 m.

   3) Hold to save.
3. Align the center of top mark with the edge of target top. Press . The cursor blinks on the top edge of the target.
4. Align the center of bottom mark with the edge of target bottom. Press .

Result

The right top of the image displays the distance measurement result and the height of the target.



Figure 4-1 Measurement Result

Note

Go to distance measurement interface, and press to view the result of the previous measuring target.

Chapter 5 General Settings

5.1 Set OSD

This function can display or hide the OSD information on the live view interface.

Steps

1. In the menu, select **Function Settings**, and press to enter the sub-menu.
2. Press or to select , and press to enter the OSD setting interface.
3. Press or to select the **Time**, **Date**, or **OSD**, and press to turn on or turn off the information display.
4. Hold to save and exit.

Note

If you turn off **OSD**, all OSD information on the live view will be turned off.

5.2 Set Brand Logo

You can add brand logo on the live view interface.

Steps

1. In the menu, select **Function Settings**, and press to enter the sub-menu.
2. Press or to select , and press to enable **Brand Logo**.
3. Hold to save the settings and exit.

Result

The brand logo is displayed at the bottom left of the image.

Note

After enabling this function, the brand logo only displays on the live view interface, captures and videos.

5.3 Set Burning Prevention

This function can prevent the detector of the thermal channel from being burned. When you enable this function, the shield will close if the grey scale of the detector reaches a certain value.

Steps

1. In the menu, select **Function Settings**, and press to enter the sub-menu.

2. Press or to select , and press to enable this function.
3. Hold to save settings and exit.

Note

When the burn-prevention function is disabled, the shield should be opened if it closes.

5.4 Hot Tracking

The device can detect the highest temperature spot in the scene and mark it on display.

Steps

1. In the menu, press or to select .
2. Press to enable hot tracking function.
3. Hold to save settings and exit.

Result

When the function is enabled, displays in the spot of highest temperature. When the scene changes, the moves.



Figure 5-1 Hot Tracking Effect

5.5 Capture and Video

5.5.1 Capture Picture

In the live view mode, press to capture a picture.

Note

When capturing succeeds, the image freezes for 1 second and a prompt shows on the display.
For exporting captured pictures, refer to ***Export Files***.

5.5.2 Record Video

Steps

1. In the live view mode, hold and start recording.



Figure 5-2 Start Recording

The left top of image displays the information of recording time.

2. Hold again to stop recording.

What to do next

For exporting recording files, refer to ***Export Files***.

5.5.3 Set Audio

If you enable the audio function, the sound will be recorded with the video. When there is too loud noise in the video, you can disable this function.

Steps

1. In the menu, press or to select .
2. Press to enable/disable this function.
3. Hold to save and exit.

5.6 Export Files

5.6.4 Export Files via HIKMICRO Sight

You can access device albums and export files to your phone via HIKMICRO Sight.

Before You Start

Install HIKMICRO Sight on your mobile phone.

Steps

1. Open HIKMICRO Sight and connect your device to the app. See ***App Connection***.

2. Tap **Media** to access device albums.

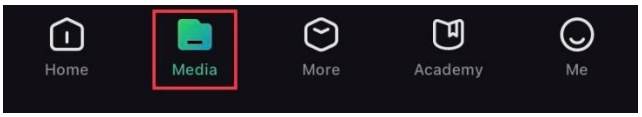


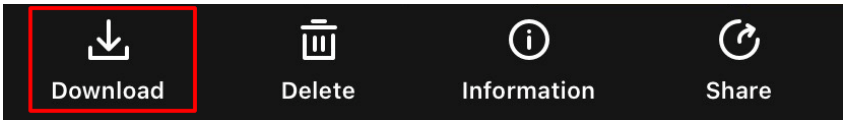
Figure 5-3 Access Device Albums

3. Tap **Local** or **Device** to view the photos and videos.
   - **Local**: You can view the previous files on the app.
   - **Device**: You can view the files of the current device.

Note

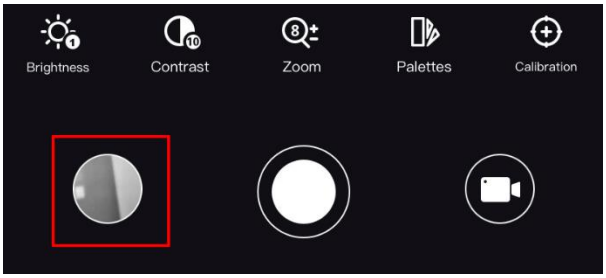
The photos or videos may not show in **Device**. Please pull down to refresh the page.

4. Tap to select a file, and tap **Download** to export the file to your local phone albums.



Note

- Go to **Me** → **About** → **User Manual** on the app to see more detailed operations.
- You can also access device albums by tapping bottom left icon in the live view interface.



- The exporting operation may vary due to App updates. Please take the actual app version for reference.

5.6.5 Export Files via PC

Steps

1. Power on the device and set the USB connection mode.
   1) Hold to show the menu of device.
   2) Press or to select and press to confirm.
   3) Press or to select and press to confirm.
   4) Press or to select **USB Flash Drive**.

2. Connect the device and PC with cable.

Note

Make sure the device is turned on when connecting the cable.

3. Open computer disk and select the disk of device. Go to the **DCIM** folder and find the folder named after the capture year and month. For example, if you capture a picture or record a video on June 2021, go to **DCIM** → **202106** to find the picture or video.
4. Select and copy the files to PC.
5. Disconnect the device from your PC.

Note

- The device displays images when you connect it to PC. But functions such as recording, capturing and hotspot are disabled.
- When you connect the device to PC for the first time, it installs the driver program automatically.

Chapter 6 System Settings

6.1 Adjust Date

Steps

1. In the menu, select **General Settings** and press to enter the sub-menu.
2. Press or to select .
3. Press to select the year, month, or day to be synchronized, and press or to change the number.
4. Hold to save settings and exit.

6.2 Adjust Time

Steps

1. In the menu, select **General Settings**, and press to enter the sub-menu.
2. Press or to select .
3. Press to select hour, and press or to switch the clock system. 24-hour and 12-hour clocks are selectable. In 12-hour clock, press or to set AM or PM.
4. Press to select hour or minute, and press or to change the number.
5. Hold to save settings and exit.

6.3 Set Unit

You can switch the unit for the distance measurement function.

Steps

1. In the menu, select **General Settings**, and press to enter the sub-menu.
2. Press or to select , and press to confirm.
3. Press or to select a unit. **Yard** and **m** (meter) are selectable.
4. Hold to save and exit.

6.4 Set Language

You can select the device language in this function.

Steps

1. In the menu, select **General Settings**, and press to enter the sub-menu.

2. Press or to select , and press to enter the language configuration interface.
3. Press or to select the language as required, and press to confirm.
4. Hold to save and exit.

6.5 Video Output

The video output is used to debug the device. You can also view the device image on the display unit for details.

Before You Start

Connect the device to the display unit via a Type-C to CVBS cable.

Steps

1. In the menu, select **Function Settings**, and press to enter the sub-menu.
2. Press or to select and press to confirm.
3. Press or to select **Analog**.
4. Hold to save and exit.

Note

The CVBS cable is not included in the package. Please purchase it by yourself.

6.6 View Device Information

Steps

1. In the menu, select **General Settings**, and press to enter the sub-menu.
2. Press or to select .
3. Press . You can view the device information such as version and serial No.

6.7 Restore Device

Steps

1. In the menu, select **General Settings**, and press to enter the sub-menu.
2. Press or to select .
3. Press to restore the device to defaults according to the prompt.

Chapter 7 Frequently Asked Questions

7.1 Why is the monitor off?

Check whether the device is off-battery. Check the monitor after charging the device for 5 minutes.

7.2 The image is not clear, how to adjust it?

Adjust the diopter adjustment ring or focus ring until the image is clear. Refer to ***Adjust Diopter*** or *错误!未找到引用源。*.

7.3 Capturing or recording fails. What's the problem?

Check the following items.

- Whether the device is connected to your PC. Capturing or recording is disabled in this status.
- Whether the storage space is full.
- Whether the device is low-battery.

7.4 Why the PC cannot identify the device?

Check the following items.

- Whether the connection mode is set to USB Flash Drive. Refer to *错误!未找到引用源。*.
- Whether the device is connected to your PC with supplied USB cable.
- If you use other USB cables, make sure the cable length is no longer than 1 m.

Safety Instruction

These instructions are intended to ensure that user can use the product correctly to avoid danger or property loss. Please read all the safety information carefully before using.

Laws and Regulations

- Use of the product must be in strict compliance with the local electrical safety regulations.

Symbol Conventions

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

Symbol	Description
Danger	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
Caution	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
Note	Provides additional information to emphasize or supplement important points of the main text.

Transportation

- Keep the device in original or similar packaging while transporting it.
- Keep all wrappers after unpacking them for future use. In case of any failure occurred, you need to return the device to the factory with the original wrapper. Transportation without the original wrapper may result in damage on the device and the company shall not take any responsibilities.
- DO NOT drop the product or subject it to physical shock. Keep the device away from magnetic interference.

Power Supply

- The input voltage for the device should meet the Limited Power Source (5 VDC, 2 A) according to the IEC61010-1 standard. Please refer to technical specifications for detailed information.
- The power source should meet limited power source or PS2 requirements according to IEC 60950-1 or IEC 62368-1 standard.
- Use the power adapter provided by qualified manufacturer. Refer to the product specification for detailed power requirements.
- Make sure the plug is properly connected to the power socket.
- DO NOT connect multiple devices to one power adapter, to avoid over-heating or fire hazards caused by overload.

Battery

- Improper use or replacement of the battery may result in explosion hazard. Replace with the same or equivalent type only. The battery type is 18650 with the protection board, and the battery size should be within 19 mm × 70 mm. The rated voltage and capacity are 3.6 VDC/3.35 Ah (12.06 Wh). Dispose of used batteries in conformance with the instructions provided by the battery manufacturer.
- Use the battery provided by qualified manufacturer. Refer to the product specification for detailed battery requirements.
- Make sure the battery temperature is between 0°C to 45°C (32°F to 113°F) when charging.
- For long-term storage of the battery, make sure it is fully charged every half year to ensure the battery quality. Otherwise, damage may occur.
- Batteries of improper size cannot be installed, and may cause abnormal shutdown.
- Confirm there is no flammable material within 2 m of the charger during charging.
- DO NOT place the battery near heating or fire source. Avoid direct sunlight.
- DO NOT place the battery in the reach of children.
- DO NOT swallow the battery to avoid chemical burns.

Maintenance

- If the product does not work properly, please contact your dealer or the nearest service center. We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.
- Wipe the device gently with a clean cloth and a small quantity of ethanol, if necessary.
- If the equipment is used in a manner not specified by the manufacturer, the protection provided by the device may be impaired.
- Clean the lens with soft and dry cloth or wiping paper to avoid scratching it.

Using Environment

- Make sure the running environment meets the requirement of the device. The operating temperature shall be -30 °C to 55 °C (-22 °F to 131 °F), and the operating humidity shall be 95% or less, no condensing.
- Place the device in a dry and well-ventilated environment.
- DO NOT expose the device to high electromagnetic radiation or dusty environments.
- DO NOT aim the lens at the sun or any other bright light.
- When any laser equipment is in use, make sure that the device lens is not exposed to the laser beam, or it may burn out.
- Avoid equipment installation on vibratory surface or places subject to shock (neglect may cause equipment damage).

Emergency

- If smoke, odor, or noise arises from the device, immediately turn off the power, unplug the power cable, and contact the service center.

Manufacture Address

Room 313, Unit B, Building 2, 399 Danfeng Road, Xixing Subdistrict,Binjiang District, Hangzhou, Zhejiang 310052, China
Hangzhou Microimage Software Co., Ltd.

COMPLIANCE NOTICE: The thermal series products might be subject to export controls in various countries or regions, including without limitation, the United States, European Union, United Kingdom and/or other member countries of the Wassenaar Arrangement. Please consult your professional legal or compliance expert or local government authorities for any necessary export license requirements if you intend to transfer, export, re-export the thermal series products between different countries.

Legal Information

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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 of this Manual at the HIKMICRO website (***http://www.hikmicrotech.com***).
Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATTER PREVAILS.

Regulatory Information

These clauses apply only to the products bearing the corresponding mark or 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 B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help
FCC Conditions
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.
Note: Due to the device size limit, the above statement may not be disclaimed on the device.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

EU Conformity Statement

CE

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 Directive 2014/30/EU (EMCD), Directive 2014/35/EU (LVD), Directive 2011/65/EU (RoHS), Directive 2014/53/EU.

Hereby, Hangzhou Microimage Software Co., Ltd. declares that this

device (refer to the label) is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

https://www.hikmicrotech.com/en/support/download-center/declaration-of-conformity/

Frequency Bands and Power (for CE)

The frequency bands and transmitting power (radiated and/or conducted) nominal limits applicable to the following radio equipment are as follows:

Wi-Fi 2.4 GHz (2.4 GHz to 2.4835 GHz), 20 dBm.



Directive 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.



Directive 2006/66/EC and its amendment 2013/56/EU (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.

Industry Canada ICES-003 Compliance

This device meets the CAN ICES-003 (B)/NMB-003(B) standards requirements.
This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.
This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.

Conformité Industrie Canada ICES-003

Cet appareil répond aux exigences des normes CAN ICES-003 (B)/NMB-003 (B).
Cet appareil est conforme aux normes RSS exemptes de licence d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes :
(1) cet appareil ne doit pas causer d'interférences, et
(2) cet appareil doit accepter toute interférence reçue, notamment les interférences susceptibles d'occasionner un fonctionnement indésirable de l'appareil.

Cet appareil est conforme aux limites d'exposition au rayonnement IC RSS-102 établies pour un environnement non contrôlé.

KC

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INFORMATIONEN FÜR PRIVATE HAUSHALTE

1. Getrennte Erfassung von Altgeräten:

Elektro- und Elektronikgeräte, die zu Abfall geworden sind, werden als Altgeräte bezeichnet. Besitzer von Altgeräten haben diese einer vom unsortierten Siedlungsabfall getrennten Erfassung zuzuführen. Altgeräte gehören insbesondere nicht in den Hausmüll, sondern in spezielle Sammel- und Rückgabesysteme.

2. Batterien und Akkus sowie Lampen:

Besitzer von Altgeräten haben Altbatterien und Altakkumulatoren, die nicht vom Altgerät umschlossen sind, die zerstörungsfrei aus dem Altgerät entnommen werden können, im Regelfall vor der Abgabe an einer Erfassungsstelle vom Altgerät zu trennen. Dies gilt nicht, soweit Altgeräte einer Vorbereitung zur Wiederverwendung unter Beteiligung eines öffentlich-rechtlichen Entsorgungsträgers zugeführt werden.

3. Möglichkeiten der Rückgabe von Altgeräten:

Besitzer von Altgeräten aus privaten Haushalten können diese bei den Sammelstellen der öffentlich-rechtlichen Entsorgungsträger oder bei den von Herstellern oder Vertreibern im Sinne des ElektroG eingerichteten Rücknahmestellen unentgeltlich abgeben. Rücknahmepflichtig sind Geschäfte mit einer Verkaufsfläche von mindestens 400 m² für Elektro- und Elektronikgeräte sowie diejenigen Lebensmittelgeschäfte mit einer Gesamtverkaufsfläche von mindestens 800 m², die mehrmals pro Jahr oder dauerhaft Elektro- und Elektronikgeräte anbieten und auf dem Markt bereitstellen. Dies gilt auch bei Vertrieb unter Verwendung von Fernkommunikationsmitteln, wenn die Lager- und Versandflächen für Elektro- und Elektronikgeräte mindestens 400 m² betragen oder die gesamten Lager- und Versandflächen mindestens 800 m² betragen. Vertreiber haben die Rücknahme grundsätzlich durch geeignete Rückgabemöglichkeiten in zumutbarer Entfernung zum jeweiligen Endnutzer zu gewährleisten. Die Möglichkeit der unentgeltlichen Rückgabe eines Altgerätes besteht bei rücknahmepflichtigen Vertreibern unter anderem dann, wenn ein neues gleichartiges Gerät, das im Wesentlichen die gleichen Funktionen erfüllt, an einen Endnutzer abgegeben wird.

4. Datenschutz-Hinweis:

Altgeräte enthalten häufig sensible personenbezogene Daten. Dies gilt insbesondere für Geräte der Informations- und Telekommunikationstechnik wie Computer und Smartphones. Bitte beachten Sie in Ihrem eigenen Interesse, dass für die Löschung der Daten auf den zu entsorgenden Altgeräten jeder Endnutzer selbst verantwortlich ist.

5. Bedeutung des Symbols „durchgestrichene Mülltonne":



Das auf Elektro- und Elektronikgeräten regelmäßig abgebildete Symbol einer durchgestrichenen Mülltonne weist darauf hin, dass das jeweilige Gerät am Ende seiner Lebensdauer getrennt vom unsortierten Siedlungsabfall zu

erfassen ist.

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