HIKMICRO

User Manual

Thermal Monocular

LYNX S & LYNX Pro SERIES

V5.5.112 202409

Contact Us

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1 Overview

HIKMICRO LYNX S & LYNX Pro thermal monocular supports hot tracking, video and snapshot, app connection and so on. The high-sensitivity built-in thermal detector provides you with clear view even in total darkness. The monocular is mainly applied to scenarios such as hunting and outdoor nature observation.

1.1 Main Function

- Hot Tracking: The device can detect the highest temperature in the scene and mark the spot. This function varies according to different camera models.
- Auto Screen Off: The function allows the device to enter standby mode/wake up through angle changes. The function darkens the screen to save energy and increase battery time.
- Video and Snapshot: The built-in memory module supports video recording and snapshot capturing.
- App Connection: The device can capture snapshots, record videos, and set parameters by HIKMICRO Sight app after being connected to your phone via hotspot.

1.2 Appearance

Note

- The appearance may vary according to different models. Please take the actual product for reference.
- Pictures in this manual are for illustration purpose only. Please take the actual product for reference.

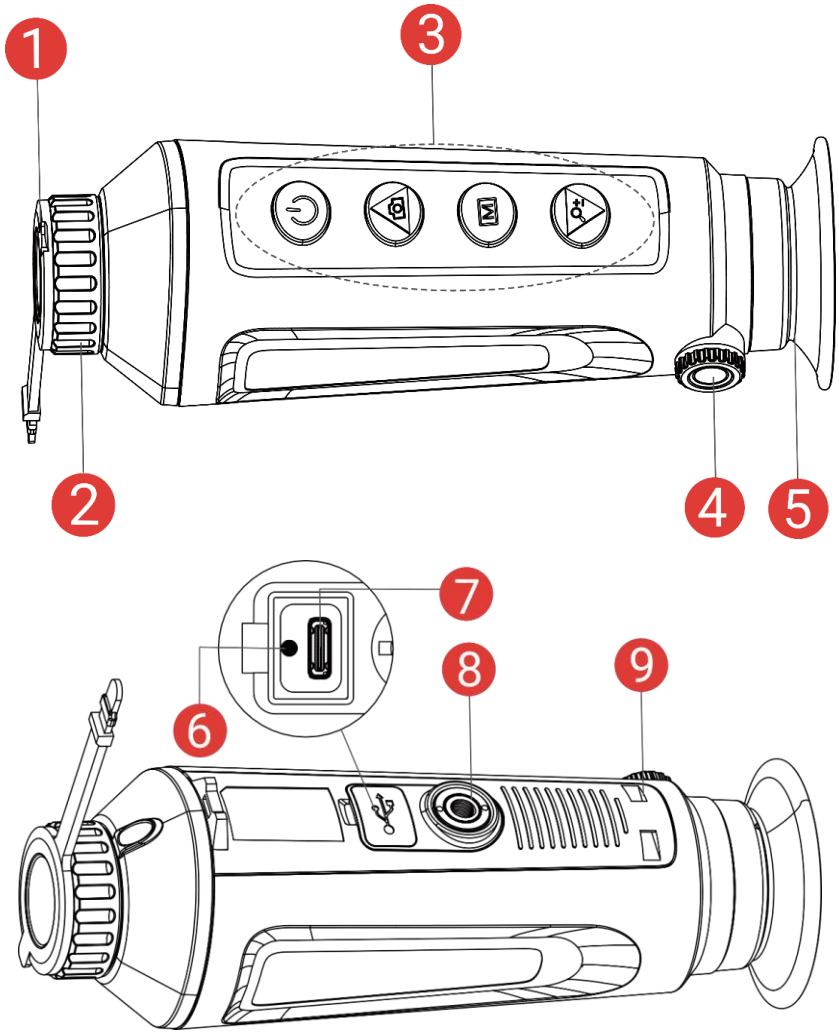


Figure 1-1 Appearance

Table 1-1 Description of Components

No.	Component	Description
1	Lens Cover	Protects the lens.
2	Focus Ring	Adjusts focus to obtain clear targets.
3	Buttons	To set functions and parameters.
4	Diopter Adjustment Knob	Adjusts the dioptric setting.
5	Eyepiece	The piece placed closest to the eye to view the target.
6	Charging Indicator	Indicates the charging status of the device. ● Flashing Red & Green: Error occurred. ● Solid Red: Charging. ● Solid Green: Fully charged.
7	Type-C Interface	Power the device or transmit data with a type-C cable.

8	Tripod Mount	Mounts the tripod.
9	Wrist Strap Hole	Mounts the wrist strap.

Button Description

Table 1-2 Button Description

Icon	Button	Function
	Power	● Press: Standby mode/Wake up device. ● Hold: Power on/off.
	Capture	Non-Menu Mode: ● Press: Capture snapshots. ● Hold: Start/Stop recording videos. Menu Mode: Press to move up.
	Mode	Non-Menu Mode: ● Press: Switch palettes. ● Hold: Enter the menu. Menu Mode: ● Press: Confirm/Set parameters. ● Hold: Save and exit menu.
	Zoom	Non-Menu Mode: ● Press: Switch digital zoom. ● Hold: Correct non-uniformity of display (FFC). Menu Mode: Press to move down.

Note

When the auto screen off function is enabled, if you press  to enter standby mode, you can also tilt or rotate the device to wake up the device. Refer to ***Auto Screen Off*** for detailed operation.

2 Preparation

2.1 Cable Connection

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

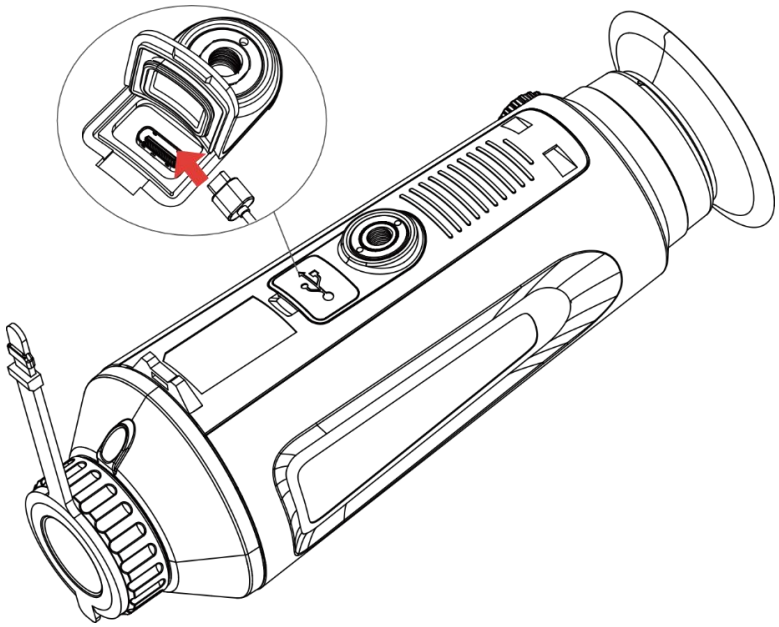


Figure 2-1 Cable Connection

Note

- Charge the device for more than 5 hours before first use.
- The charging temperature should be from 0 °C to 45 °C (32 °F to 113 °F).

2.2 Power On/Off

Power On

When the device is connected to cable or the battery is enough, 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 key to interrupt the countdown and cancel the power-off.
- Automatic low battery power-off cannot be canceled.

Auto Power Off

You can set the auto power off time for your device.

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and select **General Settings**.
3. Press or to select , and press M to enter the configuration interface.
4. Press or to select the auto power off time as required, and press M to confirm.
5. Hold M to save and exit.

Note

- See the battery icon for the battery status. means the battery is fully charged, means that the battery is low, and means the battery charging is abnormal.
- When the low power note shows, charge the battery.
- The auto power off takes effect when you don't operate the device 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.

2.3 Auto Screen Off

Auto screen off function darkens the screen to save energy and increase battery time.

Steps

1. Enable auto screen off.
   1) Hold M to show the menu.
   2) Go to **Advanced Settings**, and press or to select .

3) Press M to enable auto screen off.
4) Hold M to save settings and exit.

2. You can do one of the following methods to enter the standby mode when the display is turned on:
   - Tilt the device downwards more than 70°.
   - Rotate the device horizontally more than 75°.
   - Keep the device still and do not move it for 5 minutes.
3. You can do one of the following methods to wake up the device when the display is turned off:
   - Tilt the device downwards from 0° to 60° or upwards .
   - Rotate the device horizontally from 0° to 70°.
   - Press ⏻ to wake up the device.

Note

After enabling the auto screen off, when you enter the menu, the auto screen off does not take effect until you exit the menu.

2.4 Menu Description

In the live view interface, hold M to show the menu.

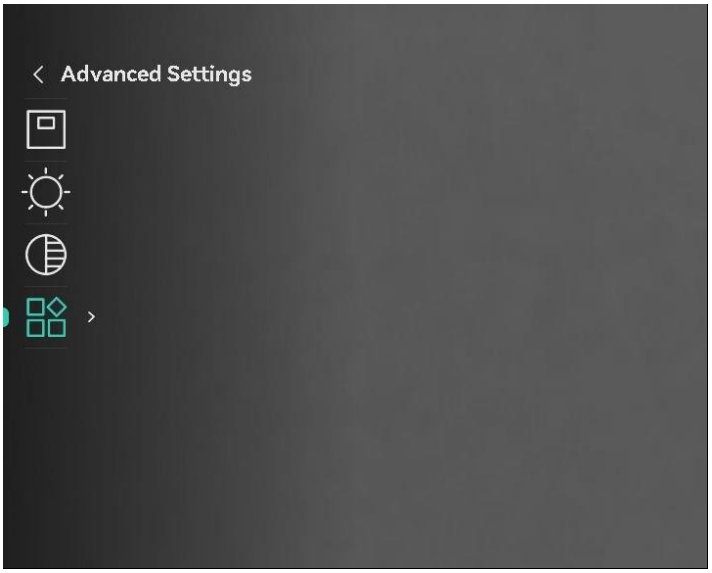


Figure 2-2 Menu Description

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 M to show the menu.
3. Go to **Advanced Settings**, and Press or to select .
4. Press M to enter the setting interface.
5. Press or to select **Hotspot**. The hotspot function is enabled.
6. Turn on the WLAN of your phone and connect to the hotspot.
   - Hotspot Name: HIKMICRO_Serial No.
   - Hotspot Password: Go to **Hotspot** in the menu to check the password.
7. 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 ***Reset Device*** to reset the device, and connect the app again.
- If the password is not displayed, please upgrade the device to the latest version. Or enter the serial No. as the password.

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.

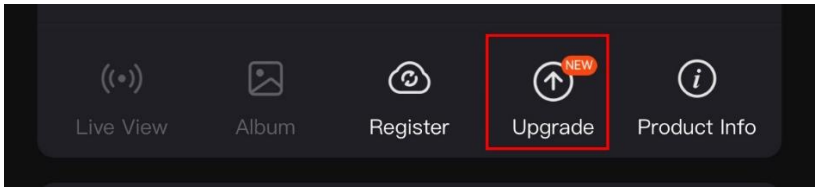


Figure 2-3 Check Firmware Status

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

Steps

1. Open HIKMICRO Sight app and connect your device to the app.
2. Tap the upgrade prompt to enter the firmware upgrade interface.
3. 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. Hold M to show the menu.
2. Go to Advanced Settings, and select Function Settings.
3. Press or to select , and press M to enter the configuration interface.
4. Press or to select **USB Flash Drive**.
5. Connect the device to your PC with cable.

6. Open the detected disk, copy the upgrade file and paste it to the root directory of the device.
7. Disconnect the device from your PC.
8. Reboot the device, and the device upgrades automatically. The upgrading process will be displayed in the main interface.

 **Caution**

During the upgrade package transmission, make sure the device is connected to your PC. Otherwise, it may cause unnecessary upgrade failure, firmware damage, etc.

3 Image Settings

You can set palettes, brightness, scenes, FFC (flat field correction), and DPC (defective pixel correction) to display the better image effect.

3.1 Adjust Diopter

Make sure the eyepiece covers your eye and aim at the target. Adjust the diopter adjustment knob until the OSD text or image is clear.

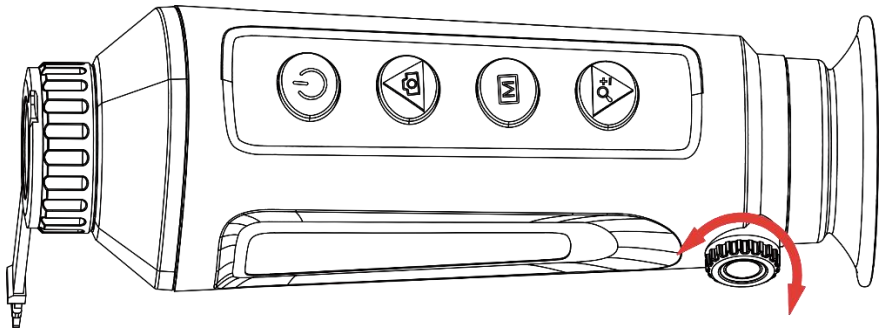


Figure 3-1 Adjust Diopter

Note

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

3.2 Adjust Focus

Slightly rotate the focus ring to adjust the focus of the objective lens.

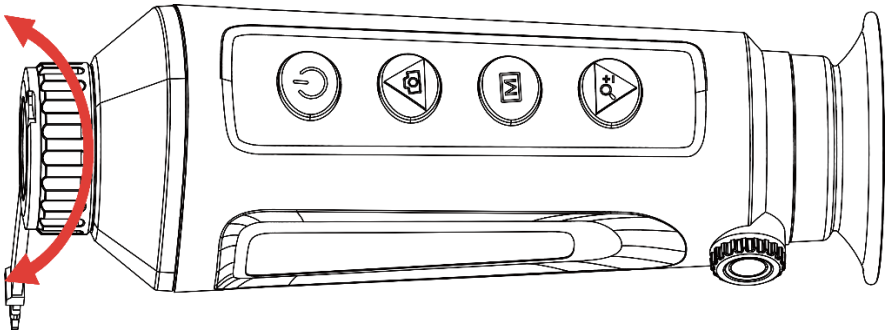


Figure 3-2 Adjust Focus

Note

- When focusing, do not touch the surface of lens to avoid smearing the lens.

- This function varies according to different camera models.

3.3 Adjust Brightness

You can adjust the brightness in the menu. In white hot mode, the higher the value of brightness is, the brighter the image is. The image effect in black hot mode is opposite.

Steps

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

3.4 Adjust Contrast

Steps

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

3.5 Adjust Tone

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and press or to select .
3. Press M to confirm, and press or to select a tone. **Warm** and **Cold** can be selected.
4. Hold M to save and exit.



Warm Cold

Figure 3-3 Adjust Tone

3.6 Adjust Sharpness

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and press or to select .
3. Press M to confirm, and press or to adjust sharpness.
4. Hold M to save and exit.



Figure 3-4 Sharpness Adjustment Comparison

3.7 Select Scene

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

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and press or to select .

3. Press [M] to enter the setting interface.
4. Press or to switch scene.
   - **Recognition:** Recognition refers to recognition mode and is recommended in normal scene.
   - **Jungle:** Jungle refers to jungle mode and is recommended in hunting environment.
5. Hold [M] to save settings and exit.

3.8 Set Palettes

You can select different palettes to display the same scene in different effects. Press [M] in the live view interface to switch palettes.

White Hot

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



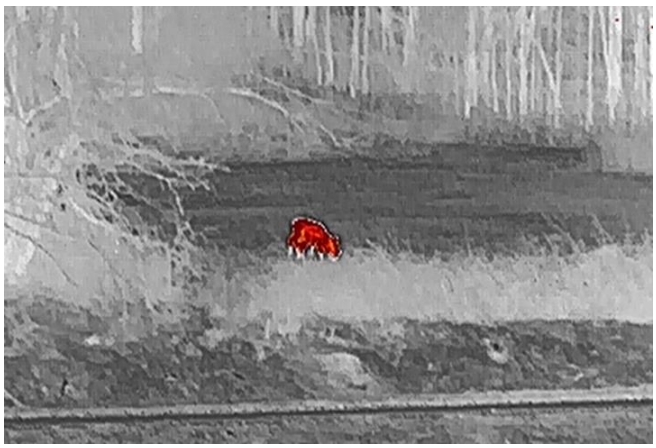
Black Hot

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



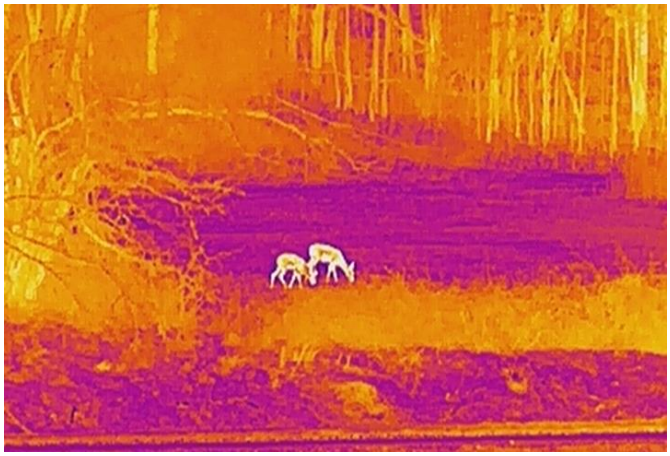
Red Hot

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.



3.9 Set Picture in Picture Mode

Steps

1. Hold [M] to show the menu.
2. Press or to select .
3. Press [M] to enable or disable PIP mode. The details show in the upper center of the view.
4. Hold [M] to save the settings and exit.



Figure 3-5 Set PIP Mode

Note

- If the PIP function is enabled, only the PIP view zooms when adjusting the digital zoom ratio.
- The PIP view temporarily displays the zoom ratio when adjusting the digital zoom of the device.

3.10 Adjust Digital Zoom

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

Note

- When switching the digital zoom ratio, the left interface displays the actual magnification (Actual Magnification = Lens Optical Magnification × Digital Zoom Ratio). For example, the lens optical magnification is 2.8× and the digital zoom ratio is 2×, and the actual magnification is 5.6×.
- This function varies according to different camera models.

3.11 Flat Field Correction

This function can correct non-uniformity of display.

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and select **Function Settings**.
3. Press or to select , and press M to enter the configuration interface.
4. Press or to switch FFC mode.
   - **Manual FFC**: Hold in the live view to correct the non-uniformity of display.
   - **Auto FFC**: The device performs FFC automatically according to the set schedule when switching on the camera.
   - **External**: Cover the lens cover, then hold in the live view to correct the non-uniformity of display.
5. Hold M to save the settings and exit.

Note

The countdown will start before the device performs FFC automatically.

3.12 Correct Defective Pixel

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

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and select **Function Settings**.
3. Press or to select , and press M to enter DPC configuration interface.
4. Press M 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.
5. Press or to set the coordinates until the cursor reaches the defective pixel.
6. Press M twice to correct the dead pixel.
7. Hold M to save the settings and exit.

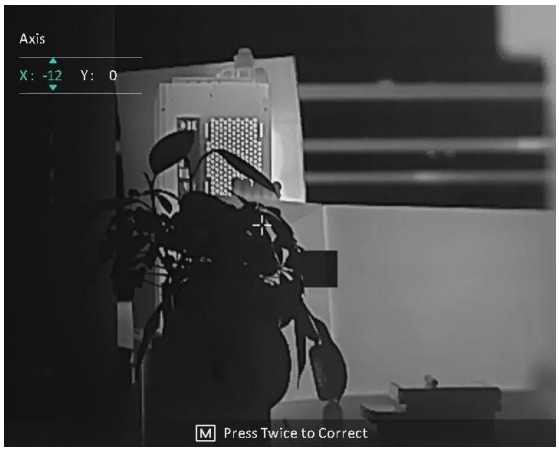


Figure 3-6 Correct Defective Pixel

Note

- The selected defective pixel can be magnified and displayed on the bottom 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.

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. Hold M to show the menu.
2. Go to **Advanced Settings**, and or to select . Press M to enter the setting interface.
3. Set the parameters for the target.
   1) Press to enter the setting interface. Press or to select the target from **Deer**, **Grey Wolf**, **Brown Bear**, and **Custom**.
   2) Press M to enter target height configuration interface. Press M to select digit, and press or to change the number.

Note

The available height ranges from 0.1 m to 9.0 m.

   3) Hold M to save the settings and return to the distance measurement interface.
4. Align the center of top mark with the edge of target top, and press M to confirm.
5. Align the center of bottom mark with the edge of target bottom, and press M to confirm.

Result

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



Figure 4-1 Measurement Result

Note

When PIP is enabled, PIP view remains in the distance measurement interface.

5 General Settings

5.1 Set OSD

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

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and select **Function Settings**.
3. Press or to select OSD, and press M to enter OSD setting interface.
4. Press or to select the **Time**, **Date**, or **OSD**, and press M to turn on or turn off the selected OSD information.
5. Hold M to save and exit.

Note

If you turn off **OSD**, all OSD information on the live view will not be displayed.

5.2 Set Brand Logo

You can add brand logo to the live view interface, snapshots, and videos.

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and select **Function Settings**.
3. Press or to select .
4. Press M to enable **Brand Logo**.
5. Hold M to save the settings and exit.

Result

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

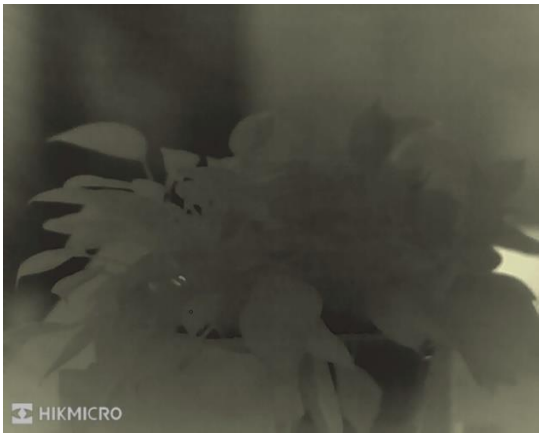


Figure 5-1 Brand Logo Display

5.3 Burning Prevention

Avoid direct sunlight and enable the burning prevention function to reduce the risk of sensor damage from the heat.

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and select **Function Settings**.
3. Press or to select .
4. Press M to enable or disable the function.
5. Hold M to save settings and exit.

5.4 Capture and Video

5.4.1 Capture Picture

In the live view interface, press to capture picture.

Note

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

5.4.2 Record Video

Steps

1. In the live view interface, hold to start recording.



Figure 5-2 Start Recording

The left top image displays the information of recording time.

2. Hold again to stop recording.

5.5 Hot Tracking

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

Steps

1. Hold to show the menu.
2. Go to **Advanced Settings**, and press or to select .
3. Press to mark the spot of highest temperature.

Result

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



Figure 5-3 Hot Tracking

5.6 Export Files

5.6.1 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.

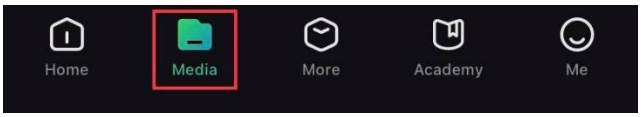


Figure 5-4 Access Device Albums

3. Tap **Local** or **Device** to view the photos and videos.
   - **Local**: You can view the files captured on 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.



Figure 5-5 Export Files

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.

5.6.2 Export Files via PC

This function is used to export recorded videos and captured pictures.

Before You Start

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

Steps

1. Hold [M] to show the menu.
2. Go to **Advanced Settings**, and select **Function Settings**.
3. Press or to select , and press [M] to enter the configuration interface.
4. Press or select **USB Flash Drive**.
5. Connect the device and PC with cable.

Note

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

6. 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 September 2024, go to **DCIM** -> **202409** to find the picture or video.
7. Select and copy the files to PC.
8. 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 drive program automatically.

6 System Settings

6.1 Adjust Date

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and select **General Settings**.
3. Press or to select , and press M to enter the configuration interface.
4. Press M to select the year, month, or day, and press or to change the number.
5. Hold M to save settings and exit.

6.2 Synchronize Time

Step

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and select **General Settings**.
3. Press or to select , and press M to enter the configuration interface.
4. Press or to switch the clock system. 24-hour and 12-hour clock are selectable. If you select 12-hour clock, press M, and then press or to select **AM** or **PM**.
5. Press M to select the hour or minute, and Press or to change the number.
6. Hold M to save settings and exit.

6.3 Set Language

You can select the device language in this function.

Steps

1. Hold M to show the menu.

2. Go to **Advanced Settings**, and select **General Settings**.
3. Press or to select , and press to enter the configuration interface.
4. Press or to select the language as required, and press to confirm.
5. Hold to save settings and exit.

6.4 Set Unit

You can switch the unit for distance measurement.

Steps

1. Hold to show the menu.
2. Go to **Advanced Settings**, and select **General Settings**.
3. Press or to select , and press to enter the configuration interface.
4. Press or to select the unit as required.
5. Hold to save settings and exit.

6.5 CVBS Output

The CVBS output is used to debug the device. You can also view the device image on the display or handheld screen for details.

Before You Start

Connect the device and the display unit via USB to CVBS cable.

Steps

1. Hold to show the menu.
2. Go to **Advanced Settings**, and select **Function Settings**.
3. Press or to select .
4. Press to enter the configuration interface.
5. Press or select **Analog** to turn on CVBS output.
6. Hold to save settings and exit.

Note

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

6.6 Save Diagnostic Log

This functions helps to collect and save device operation logs for troubleshooting.

Steps

1. Hold M to show the menu.
2. Go to Advanced Settings, and select General Settings.
3. Press or to select , and press M to confirm. The device will start to collect and record the device log.
4. Press M to disable the function when the collection is finished.

Note

- When disabling the diagnostic log, a prompt will appear on the interface indicating the progress of diagnostic log collection. This operation cannot be interrupted. Once the log collection is finished, the prompt will disappear.
- If you need to export the logs to the professionals, open computer disk to copy and paste the log package files (*.tar.gz) stored in the log folder in the root directory of the device. See *Export Files via PC*.

6.7 View Device Information

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and select **General Settings**.
3. Press or to select , and press M to confirm. You can view the device information such as available storage space, version, and serial No.
4. Hold M to save settings and exit.

6.8 Restore Device

This function only restores the device basic settings, such as brightness, contrast, and PIP, to their defaults.

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and select **General Settings**.
3. Press or to select . Press M to restore the device to defaults according to the prompt.

6.9 Reset Device

This function erases all content and settings, including basic settings, storage, and hotspot password.

Steps

1. Hold M to show the menu.
2. Go to **Advanced Settings**, and select **General Settings**.
3. Press or to select .
4. Press M to restore the device to defaults according to the prompt.

7 Frequently Asked Questions

7.1 Why does the charge indicator flash improperly?

Check the following items.

- Check whether the device is charged with standard power adapter and the charging temperature is above 0 °C (32 °F).
- Charge the device in power off status.

7.2 Why is the power indicator off?

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

7.3 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 *Adjust Focus*.

7.4 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.

7.5 Why the PC cannot identify the device?

Check the following items.

- 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.
- Whether the USB connection mode of device is set to **USB Flash Drive**.

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 (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.

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 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)

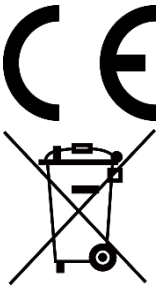
The frequency bands and transmitting power (radiated and/or conducted) nominal limits applicable to the following radio equipment are as follows:

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

For the device without a supplied power adapter, use the power adapter provided by a qualified manufacturer. Refer to the product specification for detailed power requirements.

For the device without a supplied battery, use the battery provided by a qualified manufacturer. Refer to the product specification for detailed battery requirements.

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



Regulation (EU) 2023/1542 (Battery Regulation): This product contains a battery and it is in conformity with the Regulation (EU) 2023/1542. The battery 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), or lead (Pb). 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

B 급 기기: 이 기기는 가정용(B 급) 전자파적합기기로써 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

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.

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.
Caution	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 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.

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

- If a power adapter is provided in the device package, use the provided adapter only. If no power adapter is provided, ensure the power adapter or other power supply complies with Limited Power Source. Refer to the product label for the power supply output parameters.
- 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

- The built-in battery cannot be dismantled. Please contact the manufacture for repair if necessary.
- The built-in battery type is 18650, and the battery size should be 24 mm × 72 mm. The rated voltage and capacity are 3.635 VDC/3350 mAh.
- 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.
- CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
- Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
- Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
- Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.

- Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
- Dispose of used batteries according to the instructions.
- Confirm there is no flammable material within 2 m of the charger during charging.
- Please purchase the batteries recommended by the manufacturer if necessary.
- The purchased batteries by users need to comply with the relevant international standards about battery safety (e.g. EN/IEC standards).
- Use the battery provided by qualified manufacturer. Refer to the product specification for detailed battery requirements.
- DO NOT place the device with battery or the battery alone 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.
- Make sure that the power has been disconnected before device teardown and repair by professionals.
- 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 -20 °C to 55 °C (-4 °F to 131 °F), and the operating humidity shall be 95% or less.
- 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.
- Place the device in a dry and well-ventilated environment.
- 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.

Limited Warranty

Scan the QR code for the product warranty policy.

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.



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