

LS7P

OPERATING INSTRUCTIONS

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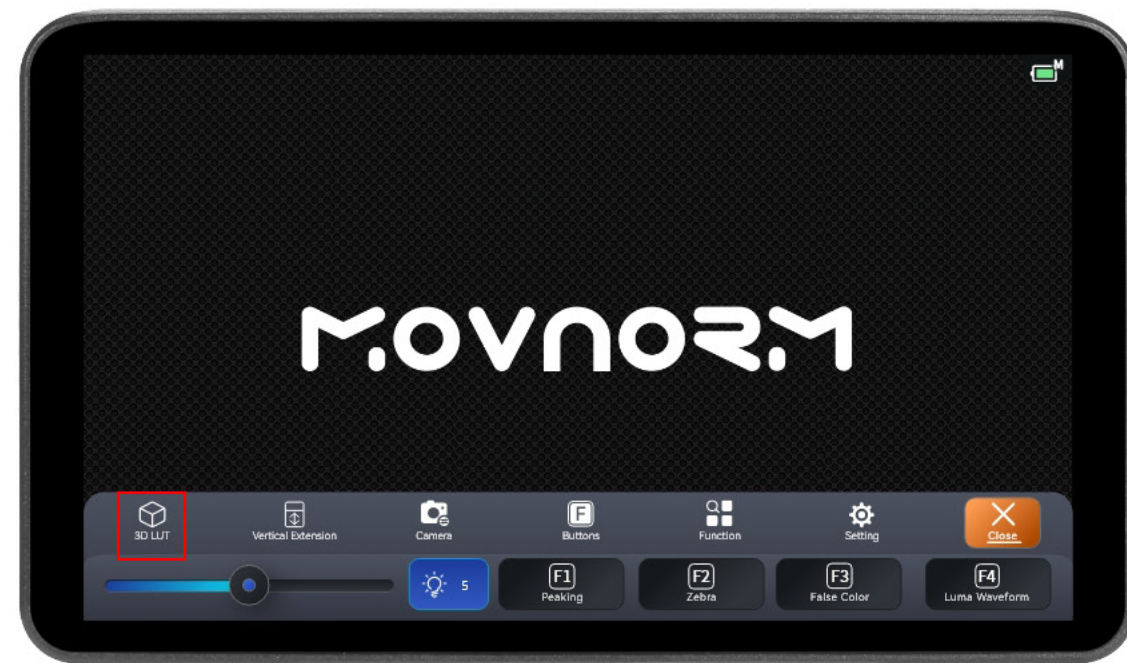
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Camera Operation – Controllable Cameras

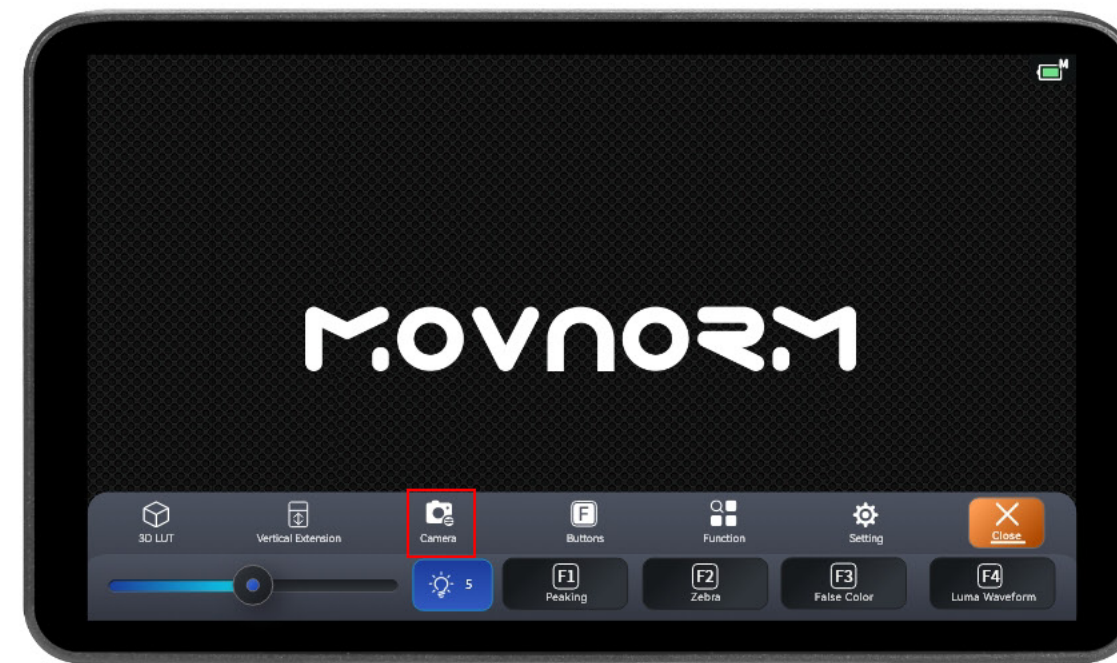
UI Operation Introduction

1.1



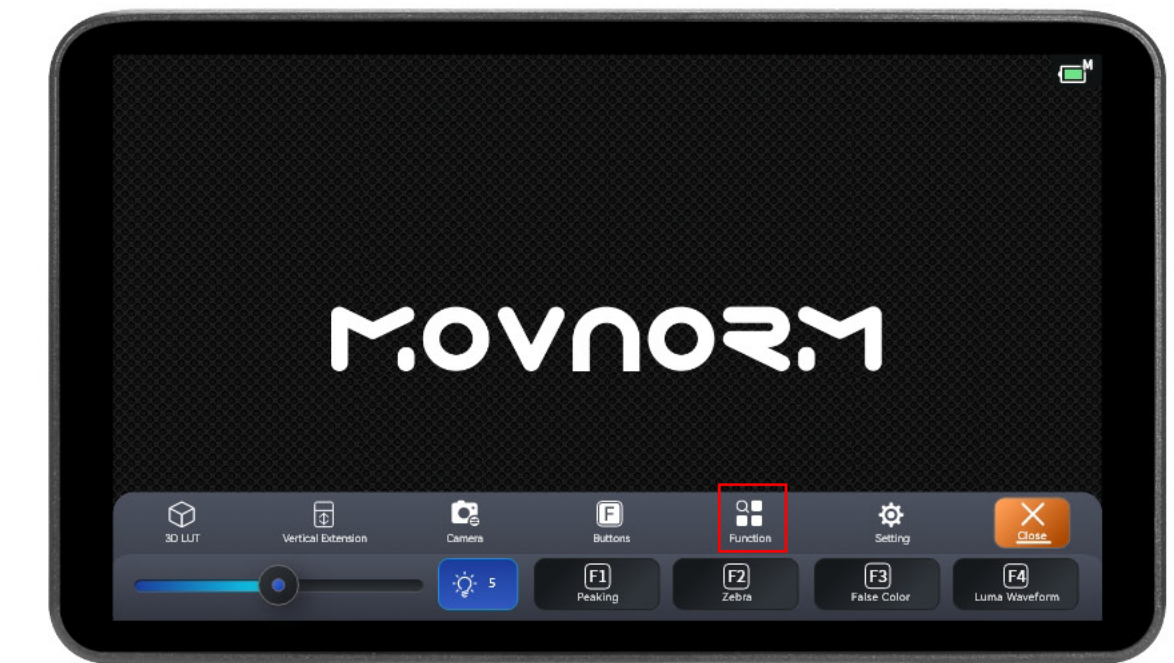
1、3D LUT

Used to store the created LUT file, which can be directly applied to the screen.



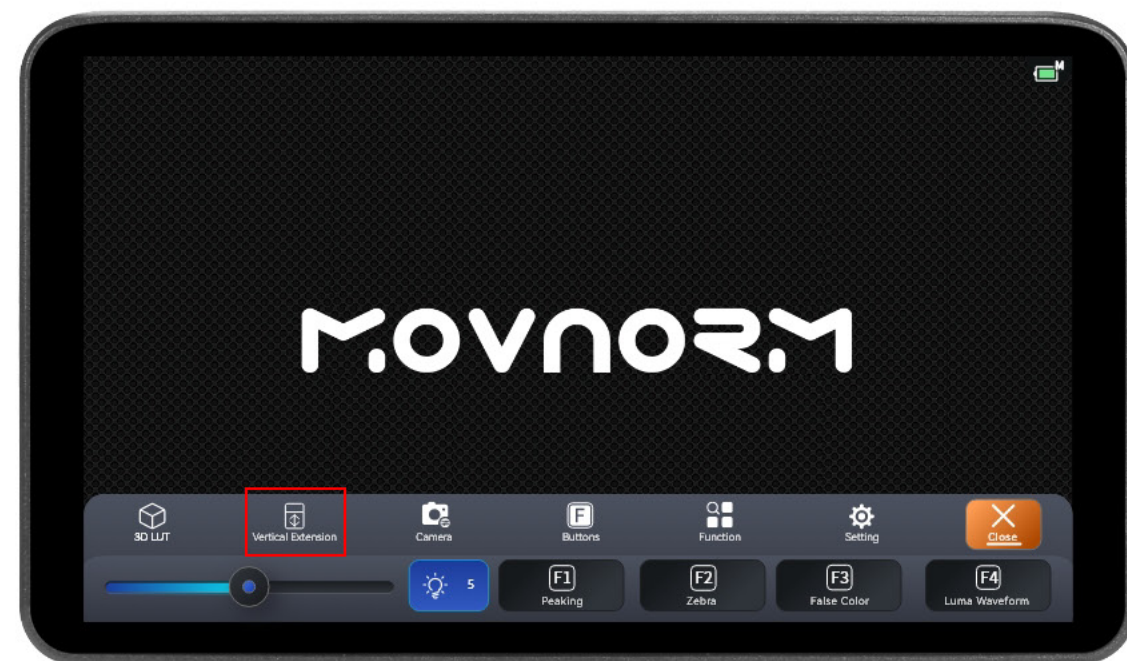
3、Camera

The camera can be connected and controlled via Wi-Fi or Bluetooth



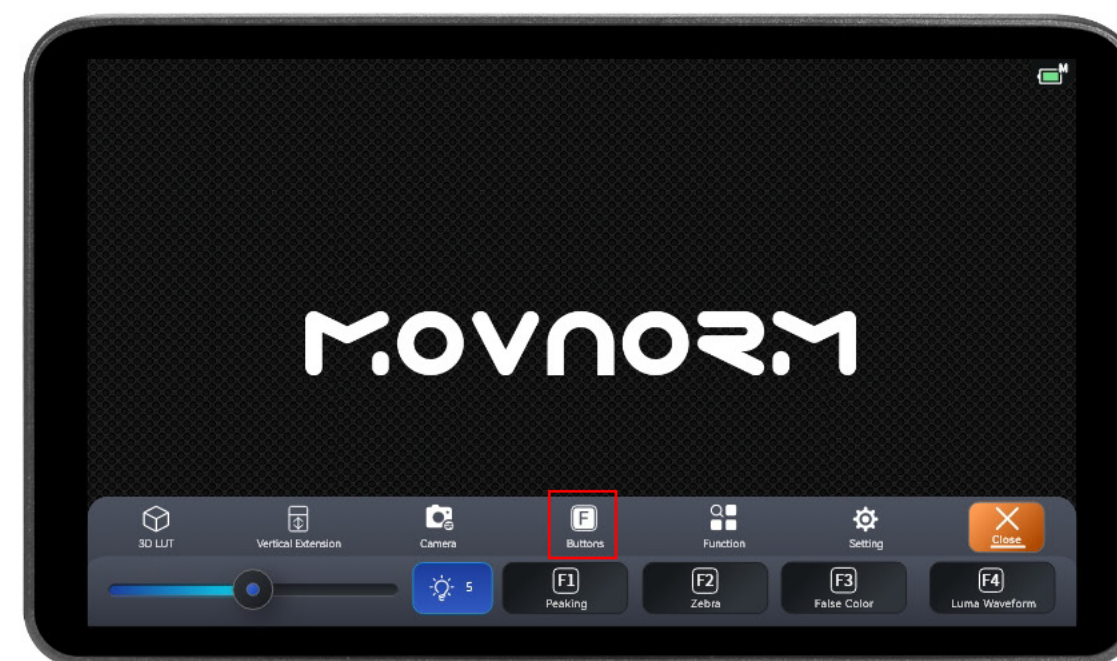
5、Function

For details, please refer to "Function Introduction".



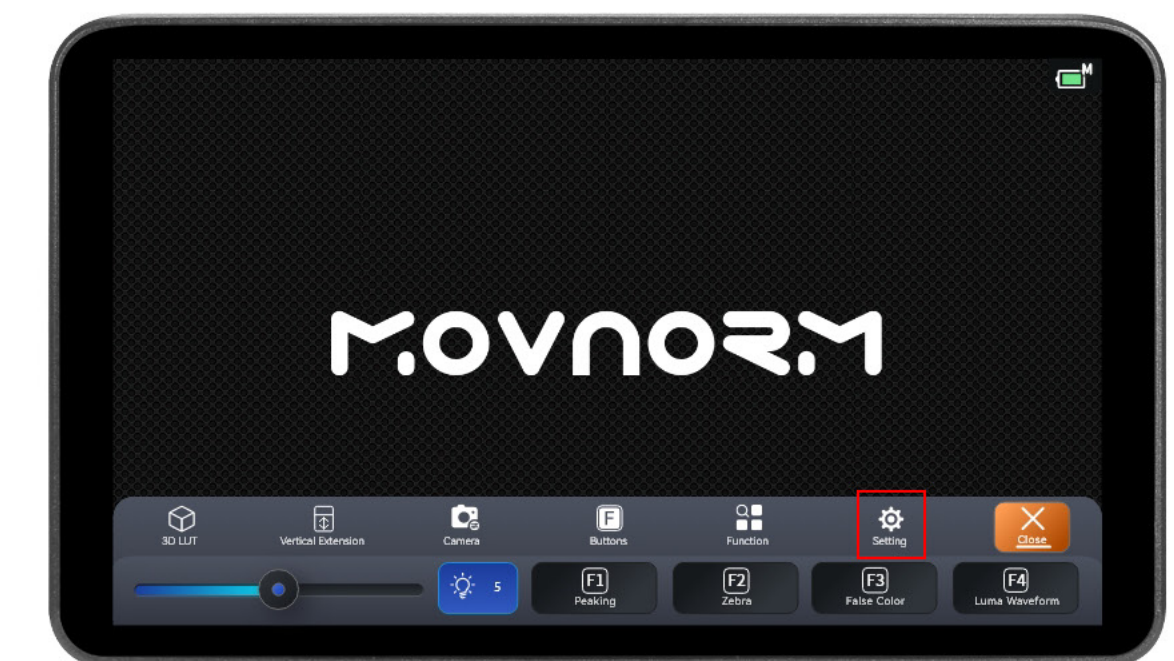
2、VERTICAL STRETCH

Enable vertical stretch, adjust the starting line parameters to the desired stretch position, and simply modify the vertical stretch parameters to complete the adjustment.



4、Buttons

Frequently used functions can be set as shortcut keys for one-touch activation

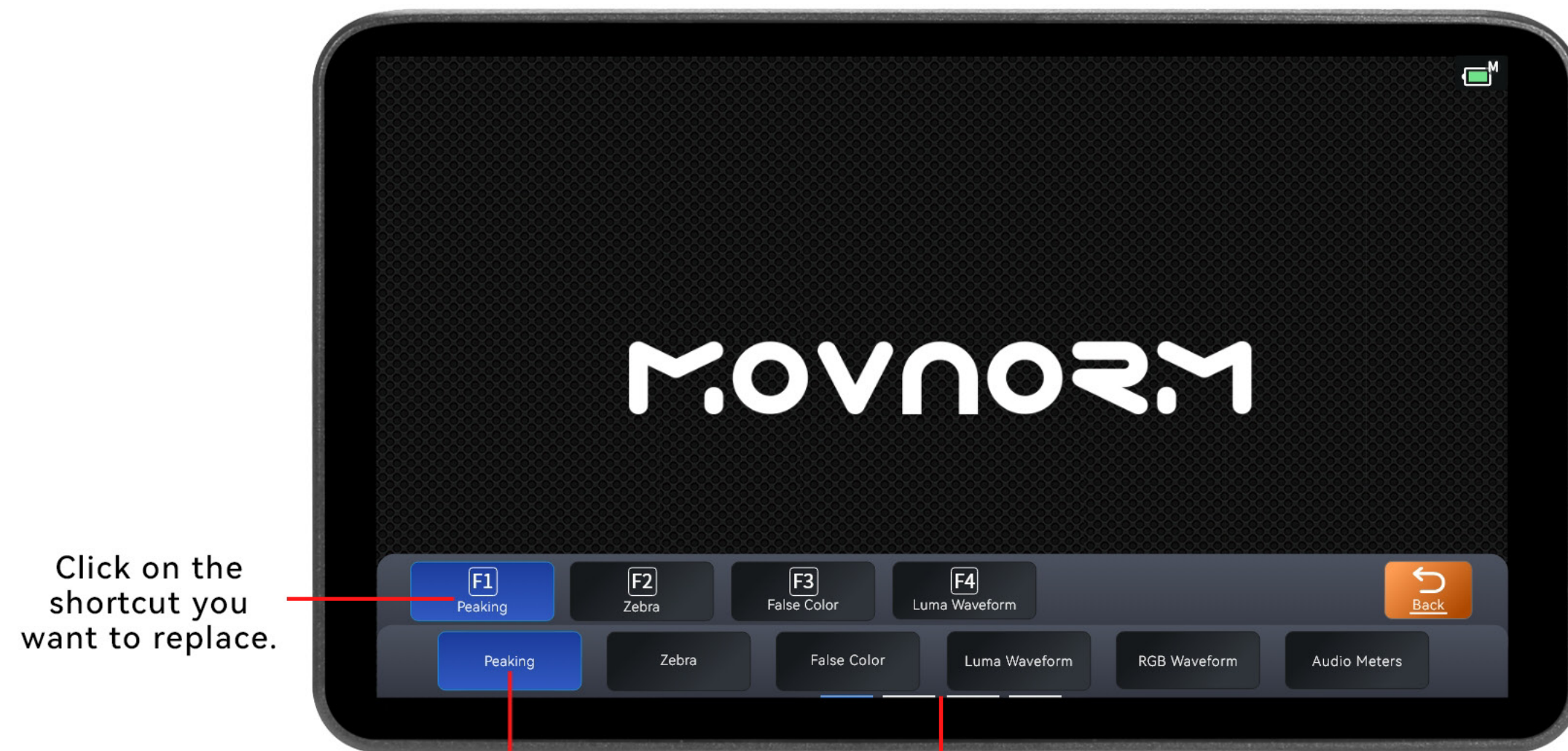


6、Setting

For details, please refer to "Settings Introduction".

Shortcut key introduction

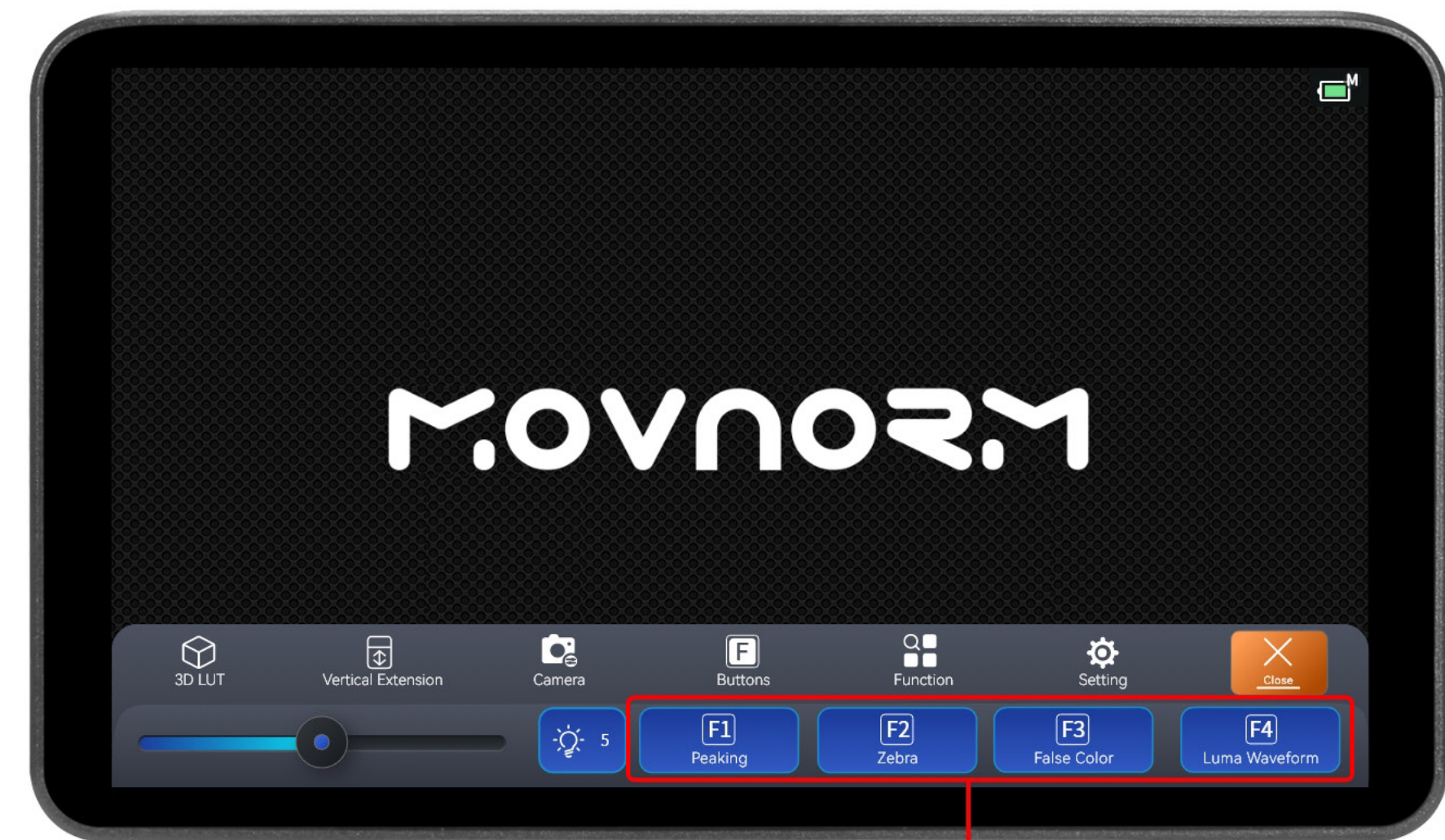
2.1



Click on the shortcut you want to replace.

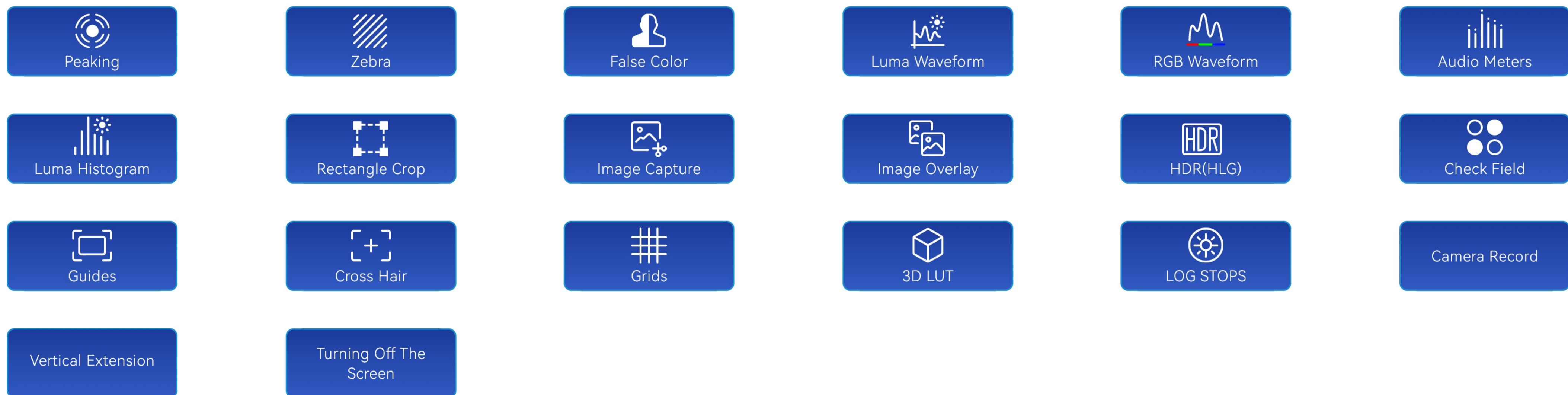
Then click on the desired shortcut to complete the replacement

Slide to change pages



Preset the completed shortcut

The following functions can each be set up as quick-access features.



Status Bar

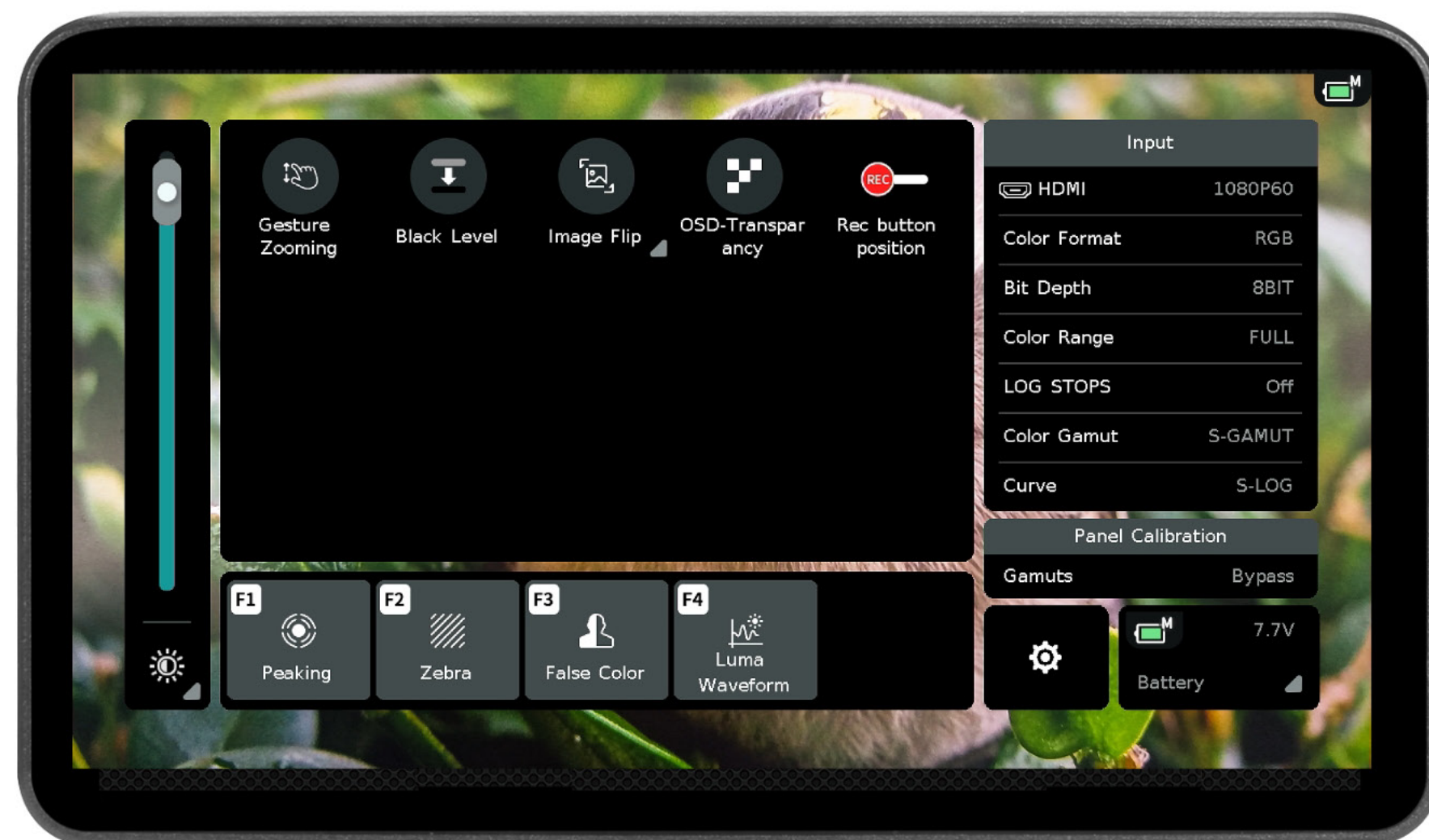
3.1



Click the power icon to view the monitor status bar and quickly adjust various parameters.



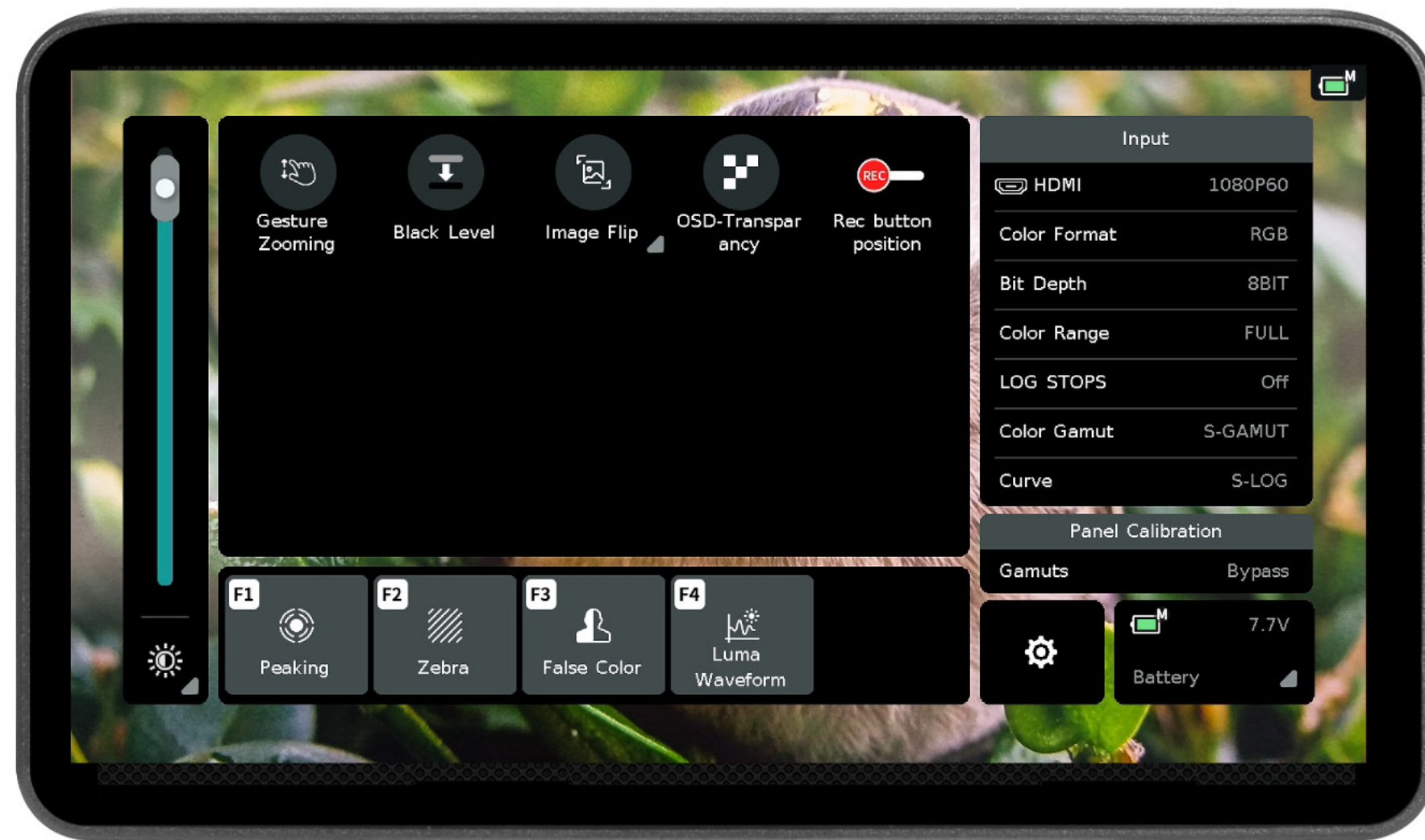
Use two fingers to pinch outward on the screen to zoom in.



In the monitor status page, click "  " to enable Gesture Zoom In Mode. Once enabled:



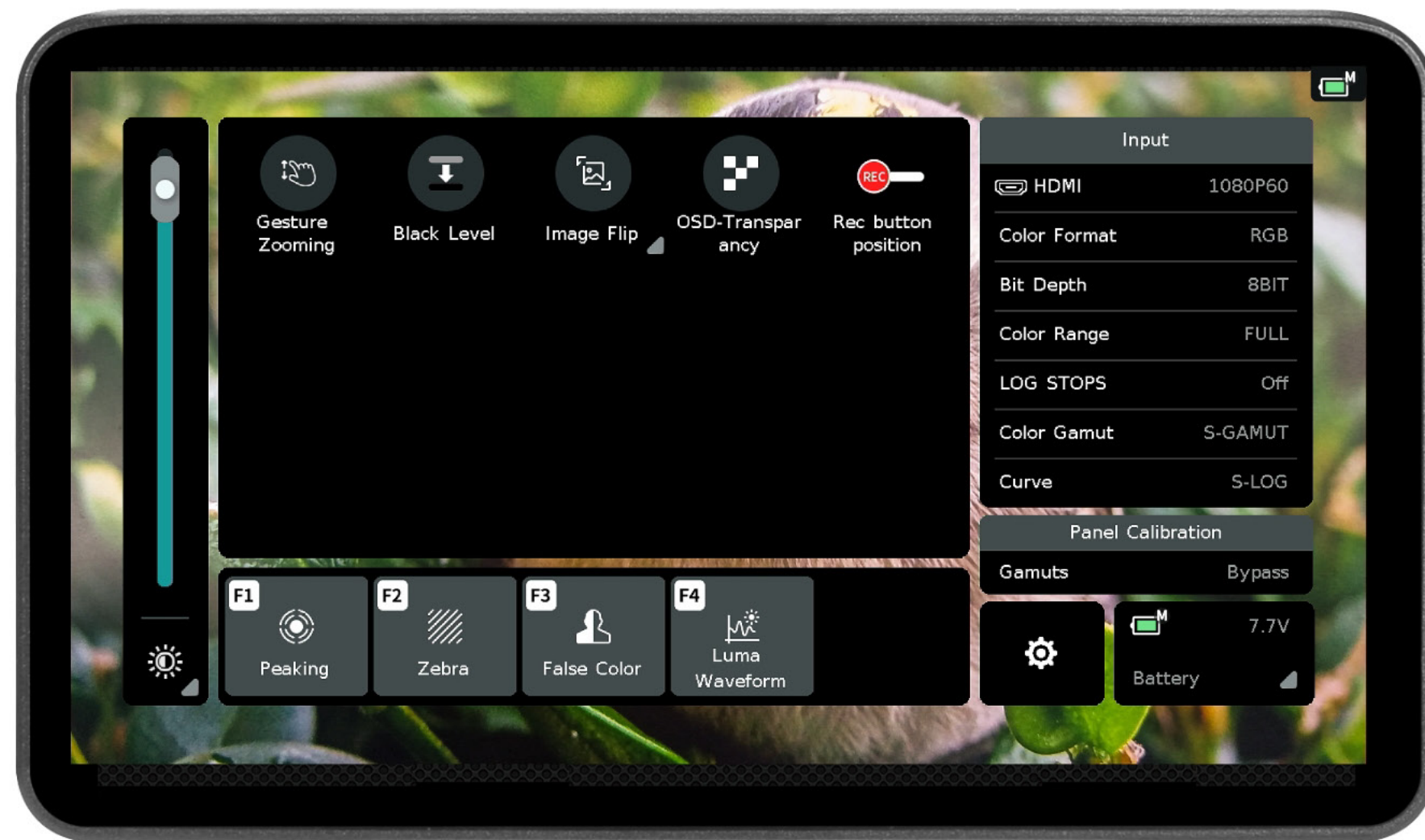
Pinch inward with two fingers to zoom out.



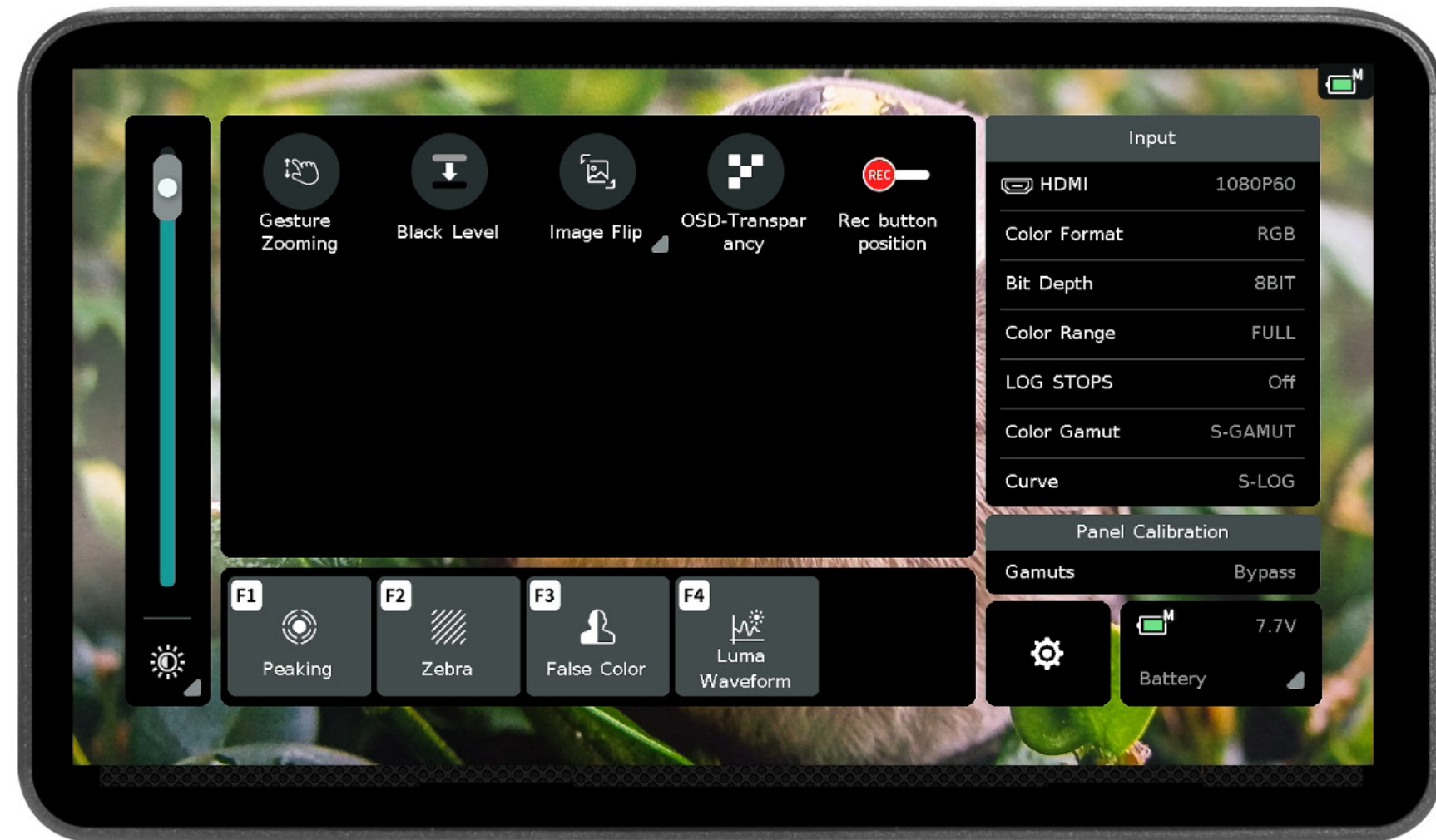
Click "  " to activate Black Level Mode. Once black level mode is enabled:



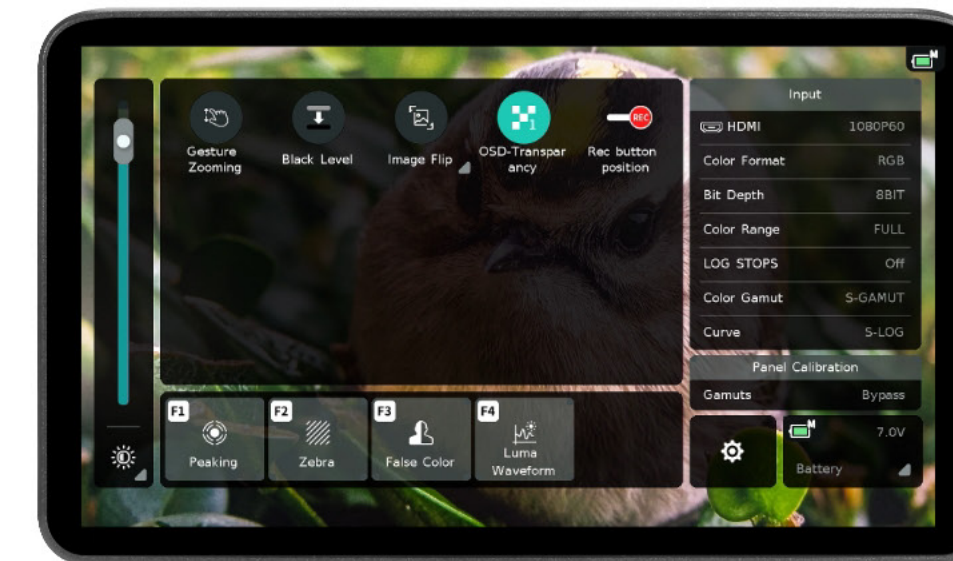
- 1.The image will not display details in brightness areas lower than 0 IRE.
- 2.Click the black level mode icon, when "Black Level Mode" shows auto, where the monitor will automatically enable or disable the black level based on the input signal.



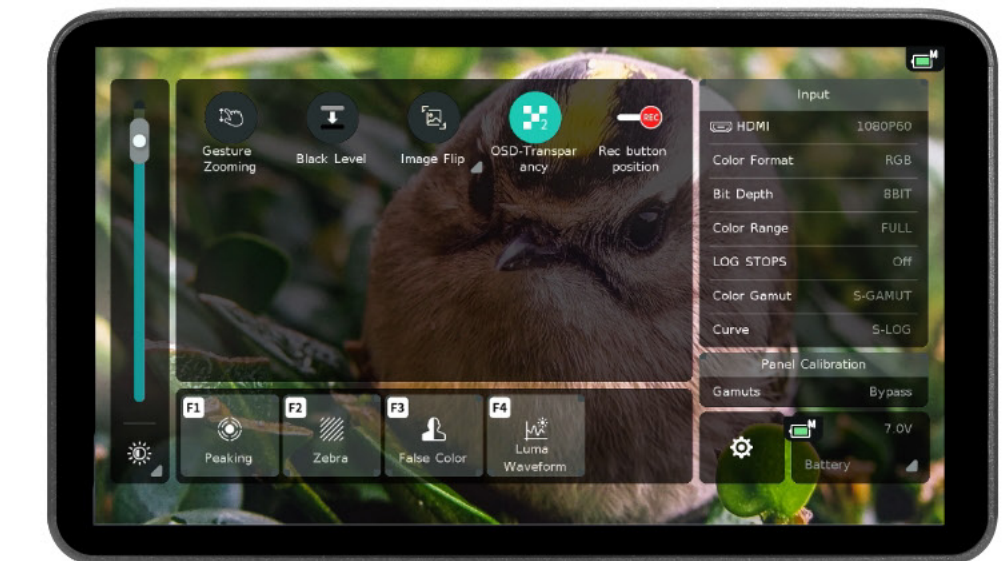
Click "  " to flip the monitor's image.



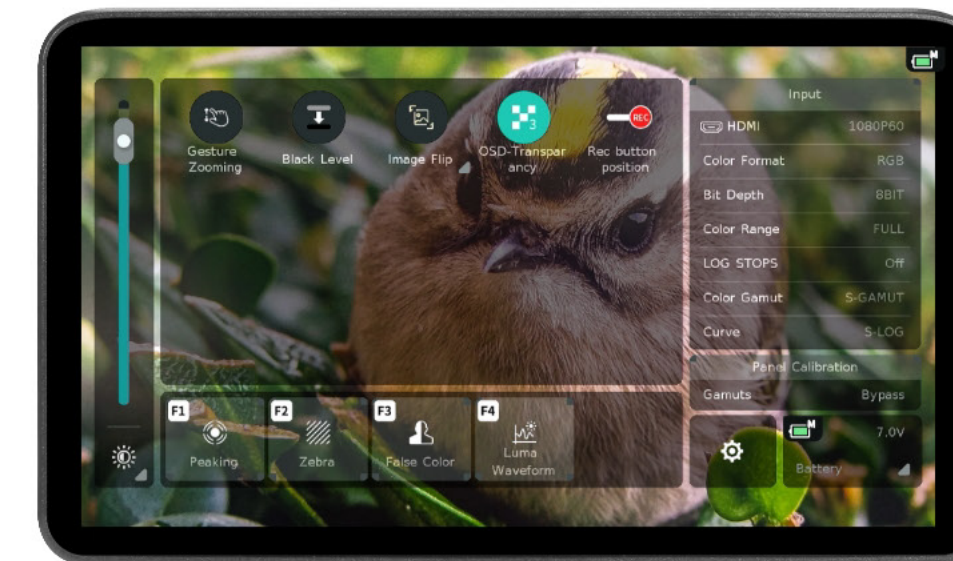
Click "菜单透明度" to adjust the transparency level of the menu:



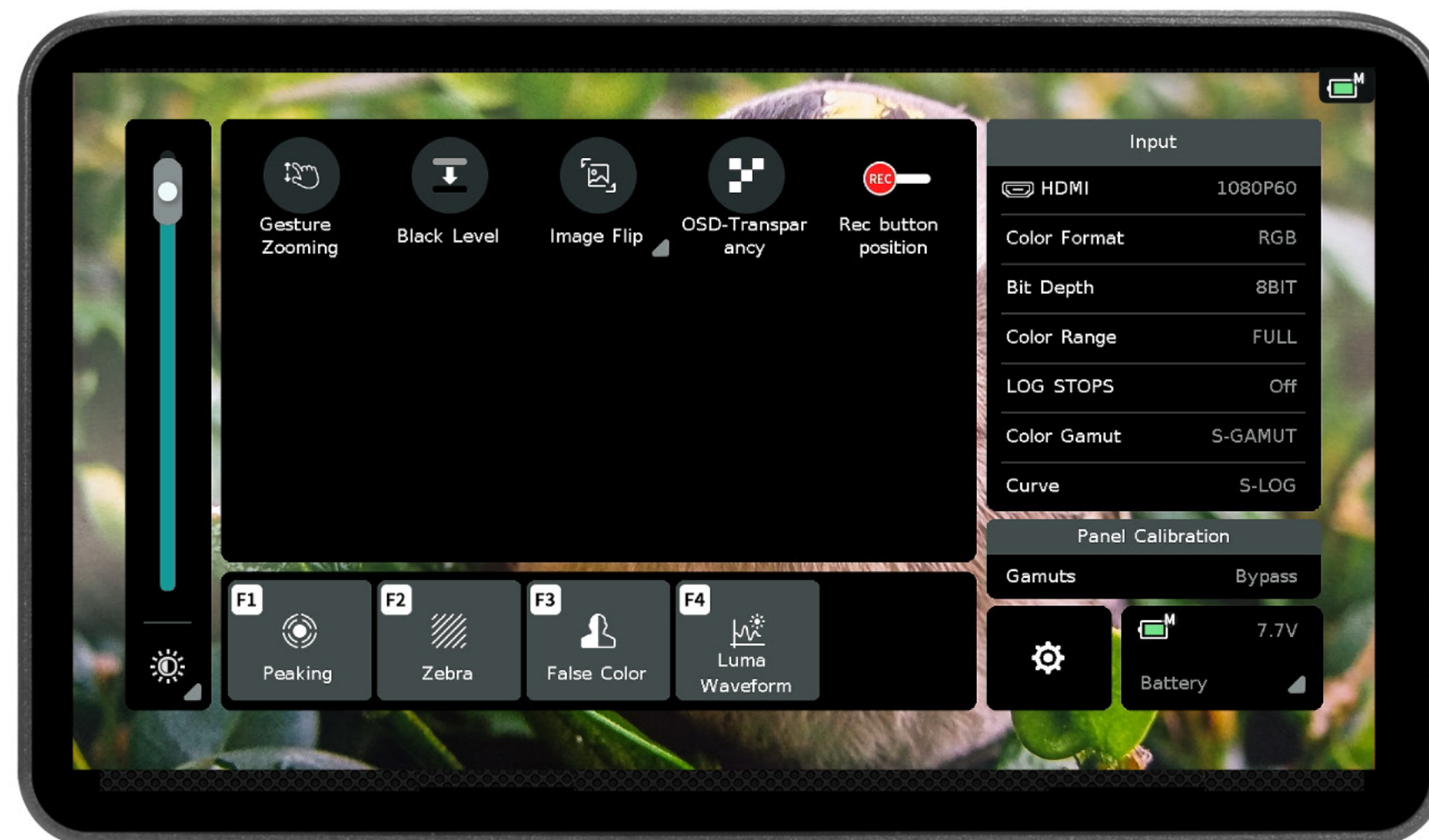
Level 1: 75% menu transparency



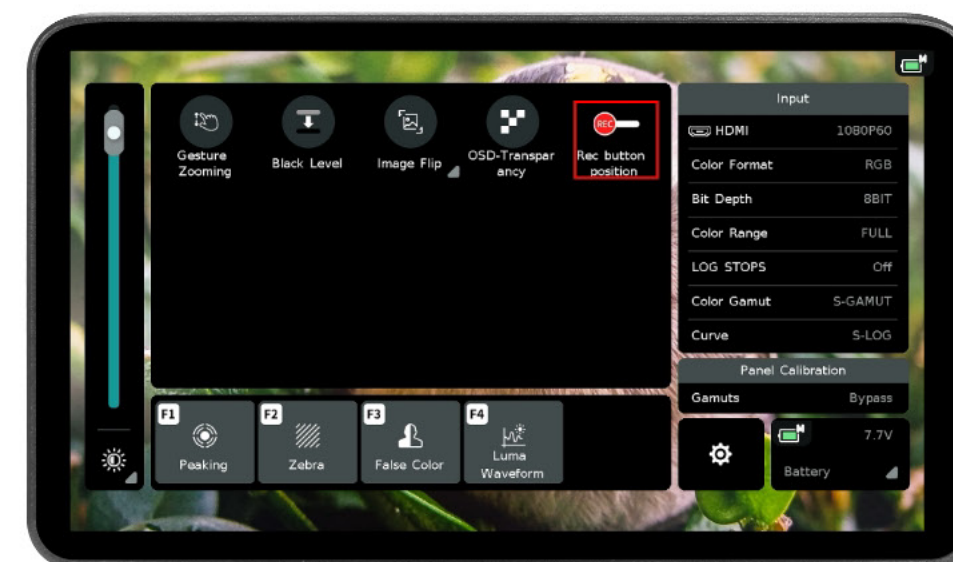
Level 2: 50% menu transparency



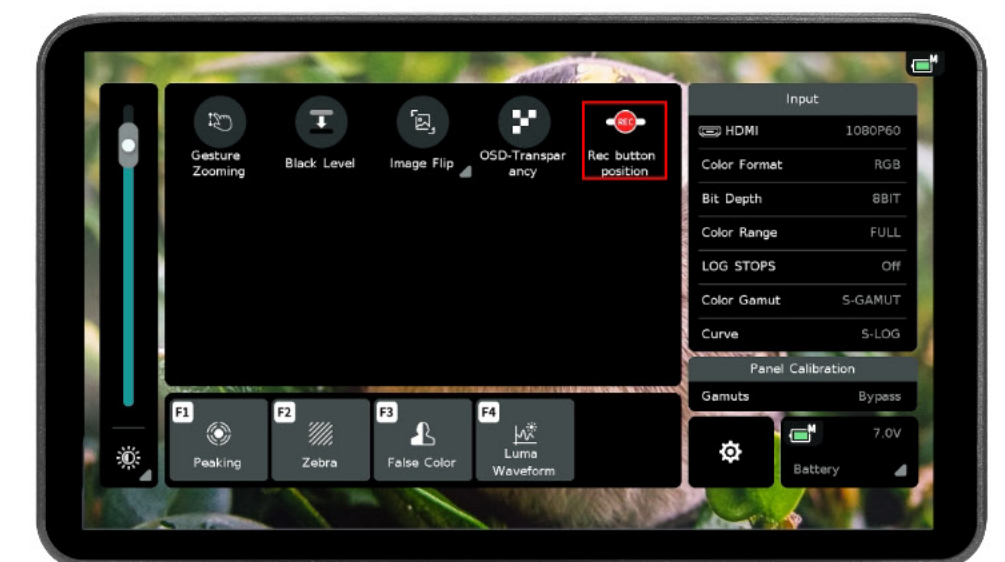
Level 3: 25% menu transparency



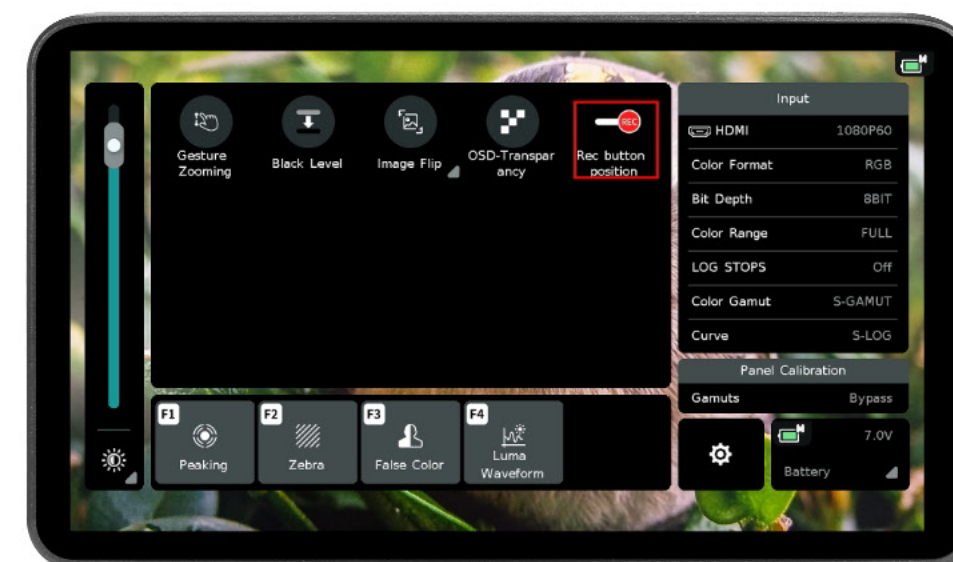
Click "录制键位置" to change the location of the rec button:



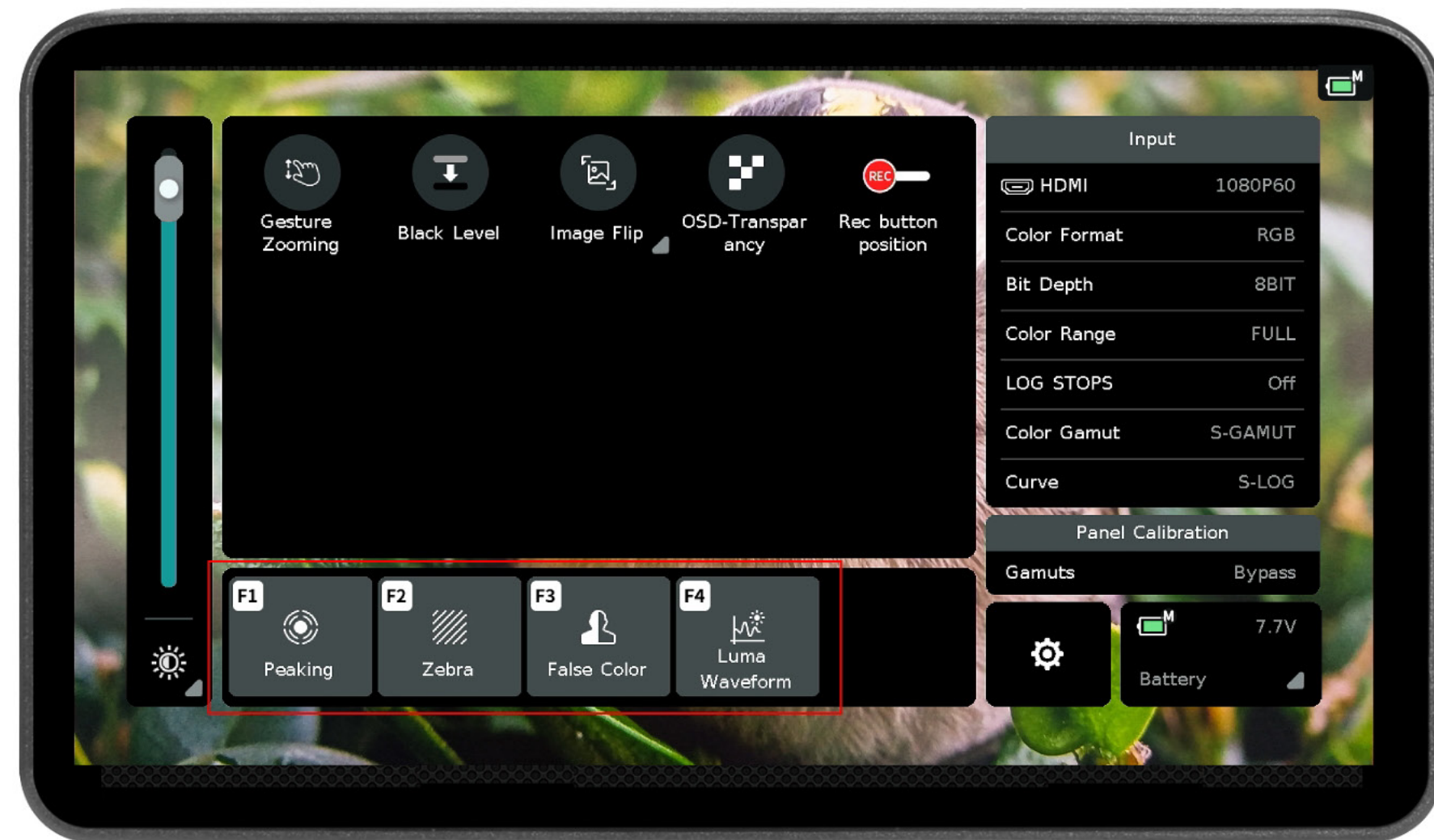
Bottom Left: REC button located in the lower-left



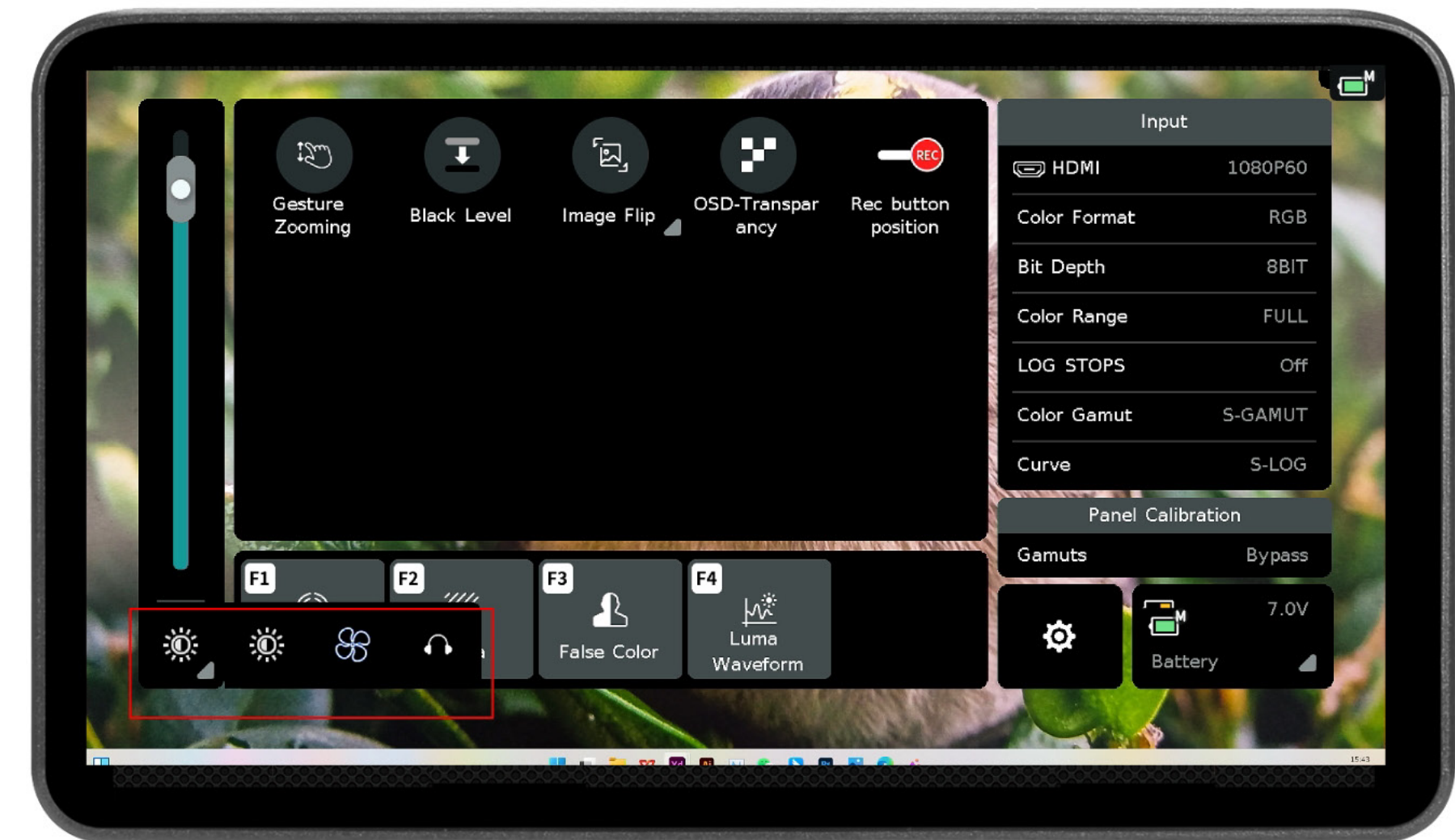
Center: REC button located in the center




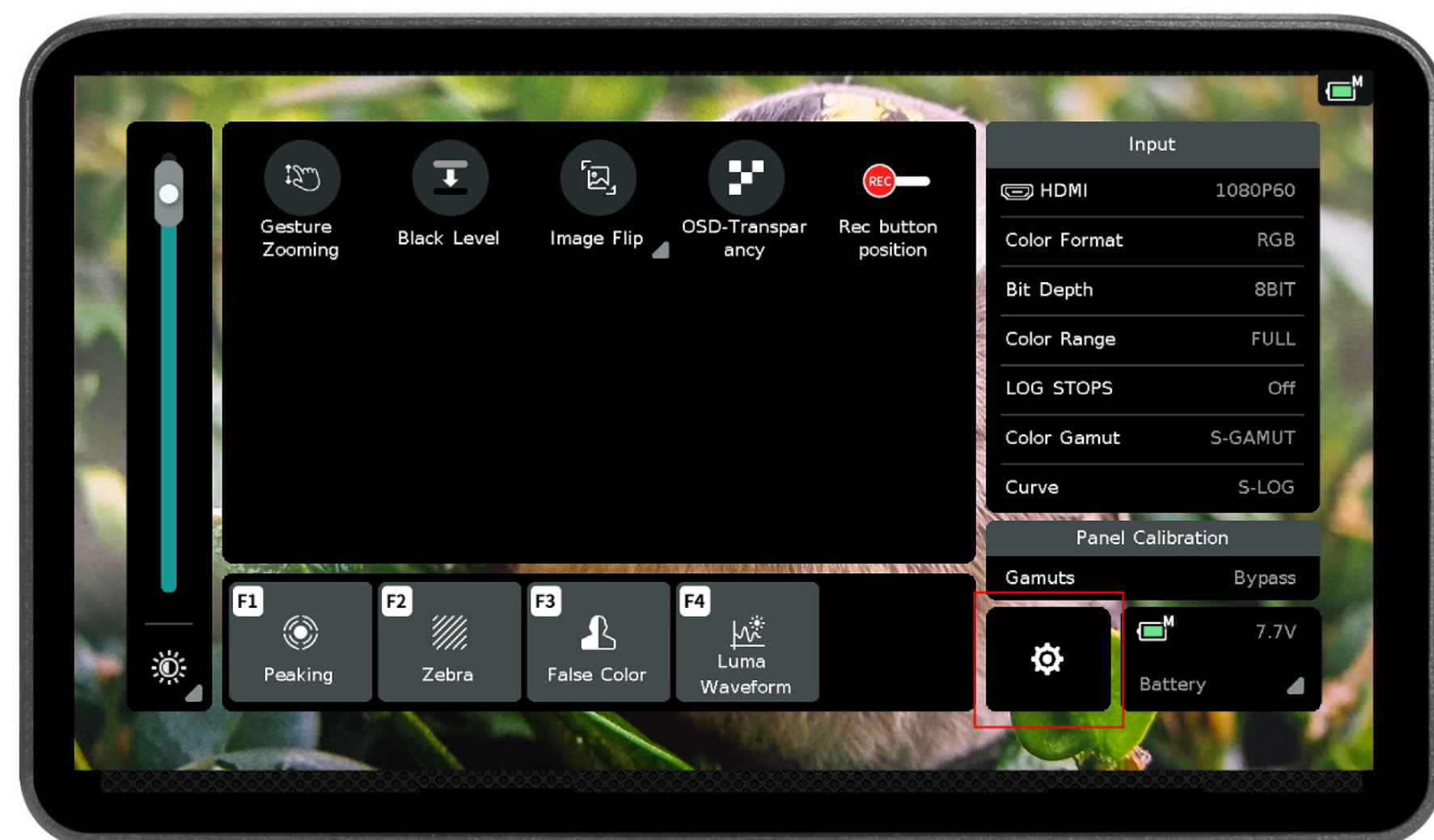
Bottom Right: REC button located in the lower-right




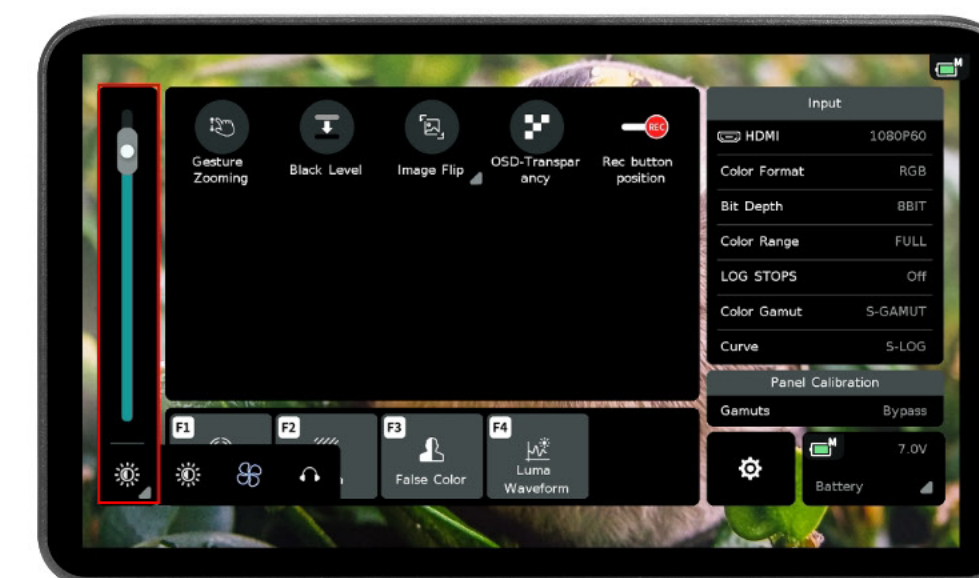
Click any pre-bound shortcut key to quickly enable the corresponding function.



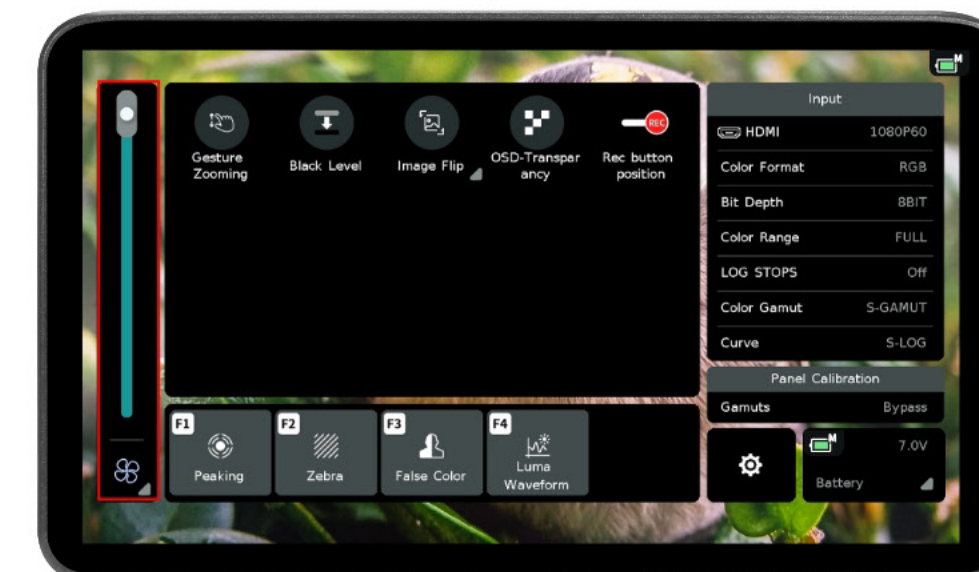
Click "  " to switch fan and headphones



Click "  " to enable the monitor settings menu.



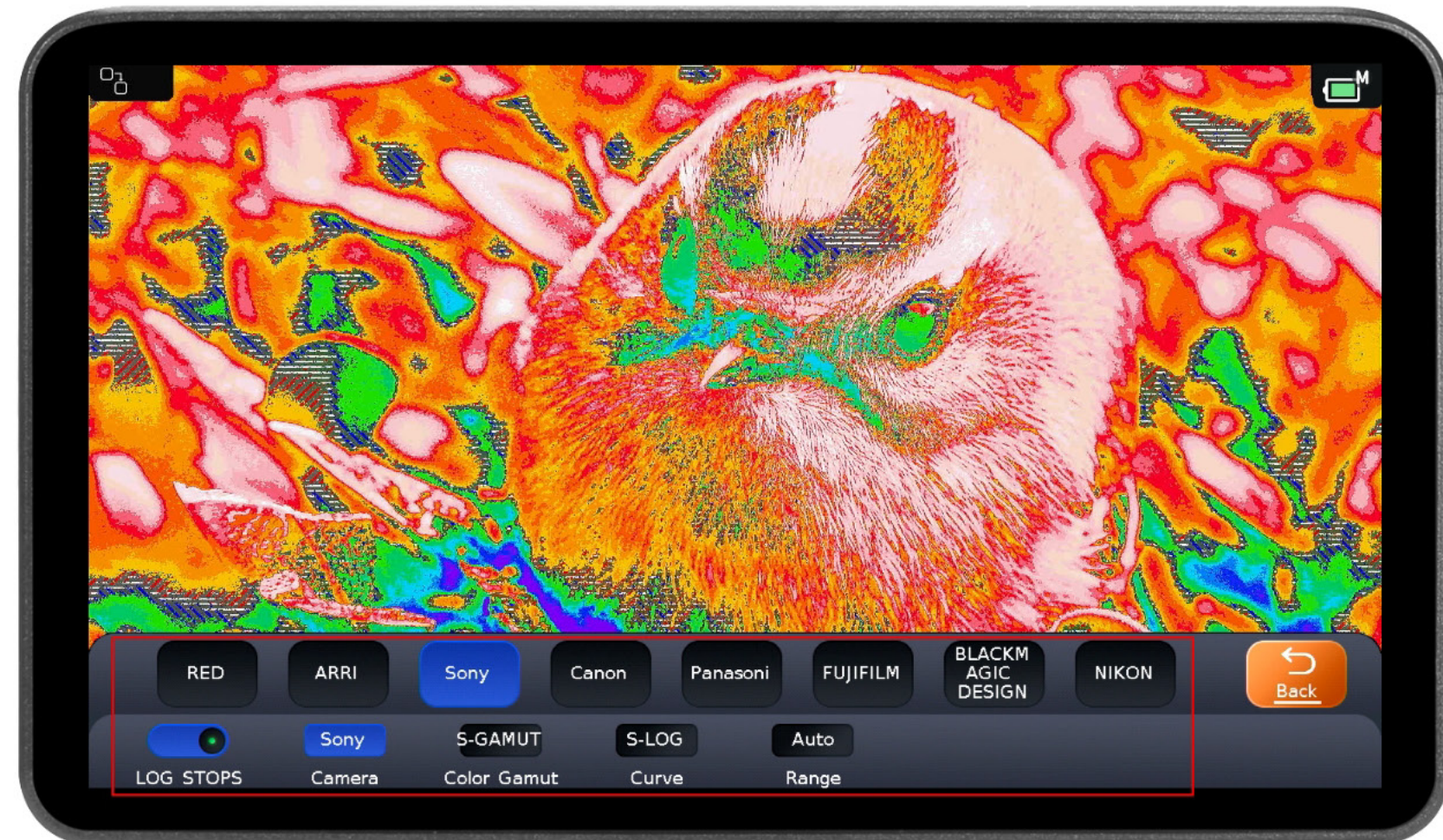
Fan: Slide the fan speed slider to control the cooling speed.



Headphones: Adjust headphone volume by sliding the volume control.

Function Introduction

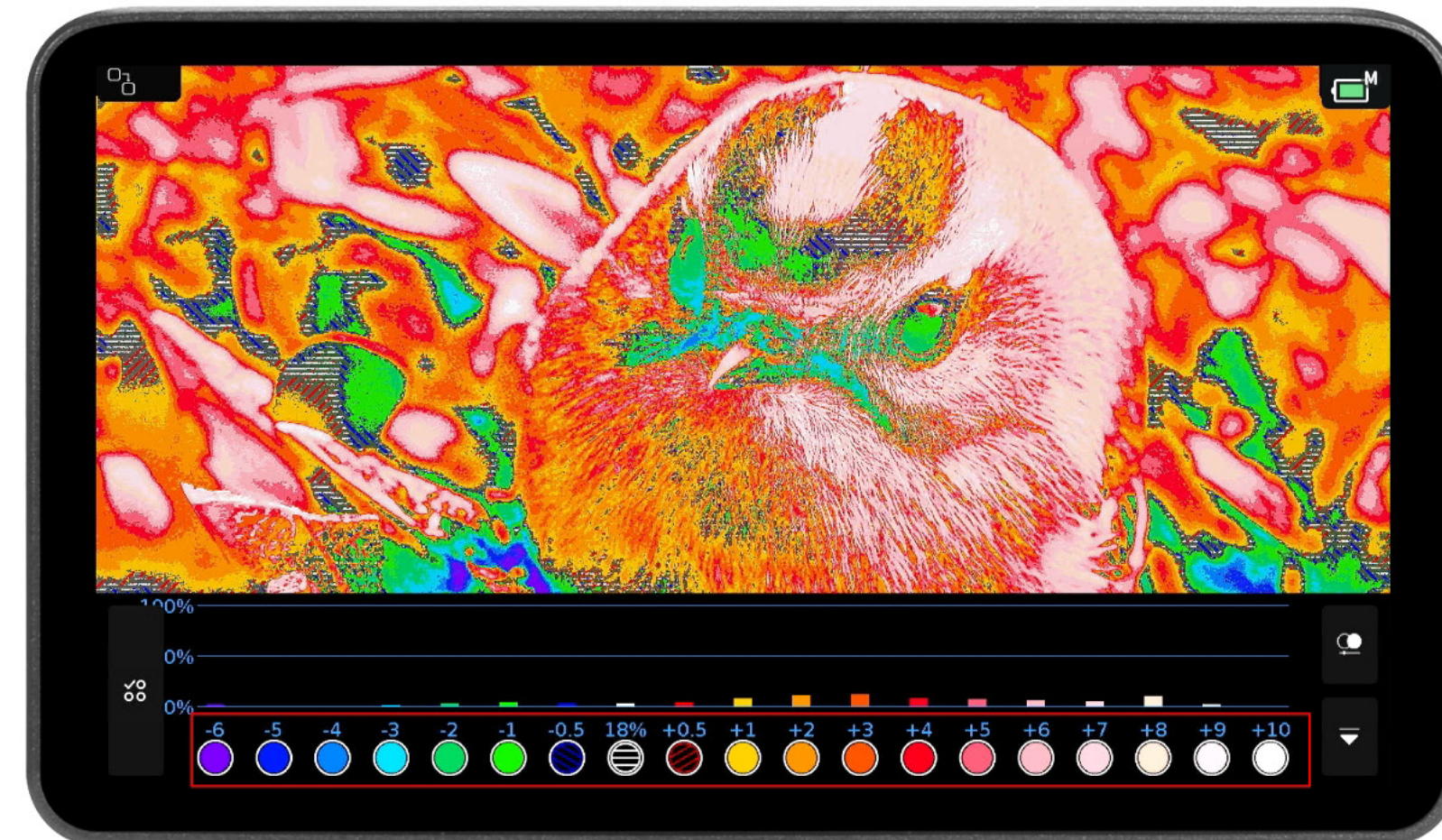
4.1 LOG STOPS




Once the camera is successfully connected, the monitor will automatically detect the LOG signal and apply a matching exposure chart. (Currently only supports Sony cameras. Additional brands will be supported in future firmware updates.) Users can also manually set the camera brand, color space, and gamma curve to match the appropriate exposure chart. The visualized exposure overlay allows for fast identification of exposure zones and improves shooting efficiency.




Click any exposure level below and select a color block above to assign that color to the selected exposure level.



Click any exposure level to enable or disable its display on the image.

Tap "  " to show all exposure levels on screen.

Click "  " to expand or collapse the distribution ratio of exposure levels in the frame.

Click "  " to access the custom color settings.

4.2 Focus Assist Feature



Introduction of Focus Assist

It's a technique used to help photographers better assess image focus during shooting. The principle involves using image processing to highlight high-contrast areas (typically the sharp parts) with specific colors or edge lines, allowing photographers to quickly identify which parts are in focus and which are blurry.

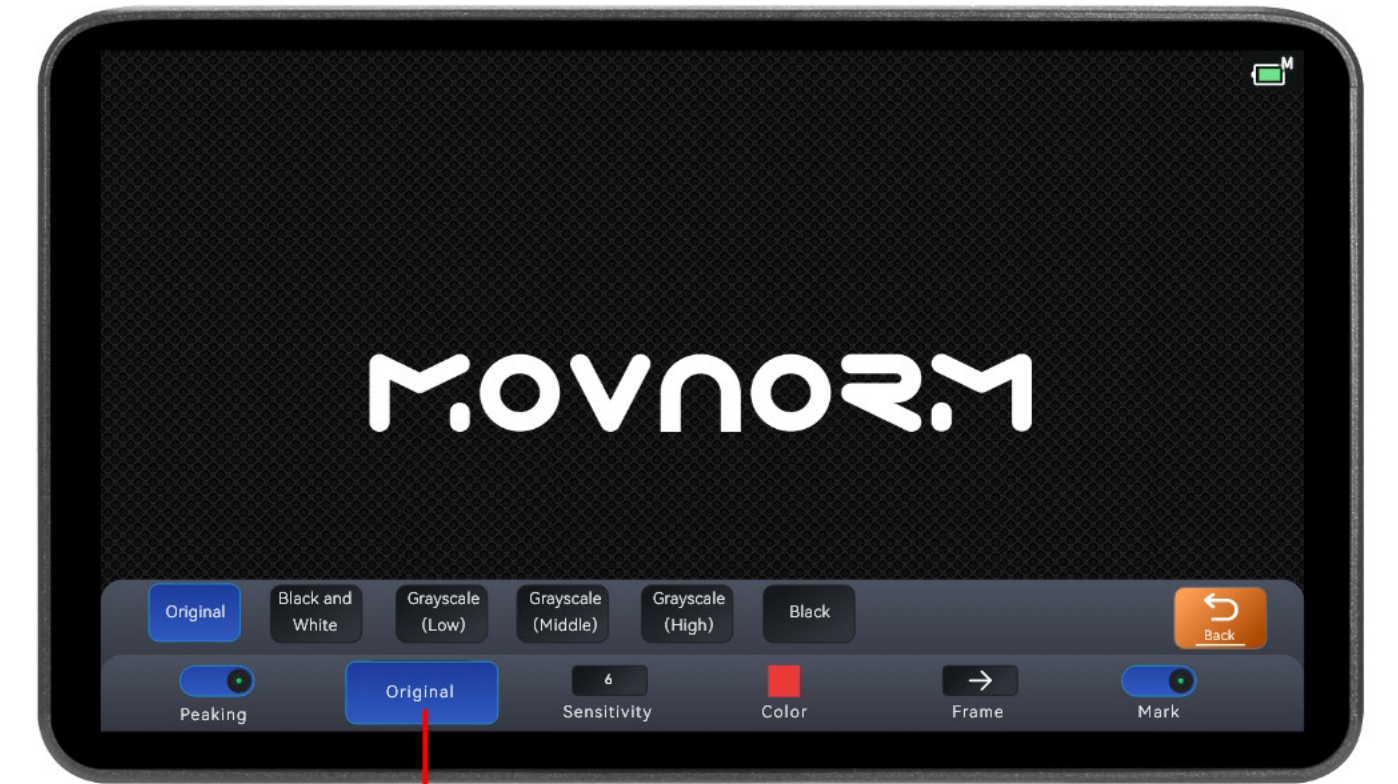
Enable Focus Assist



Click to enable focus assist

The focus areas are displayed on the image in highlighted colors.

Focus Assist Feature-original image



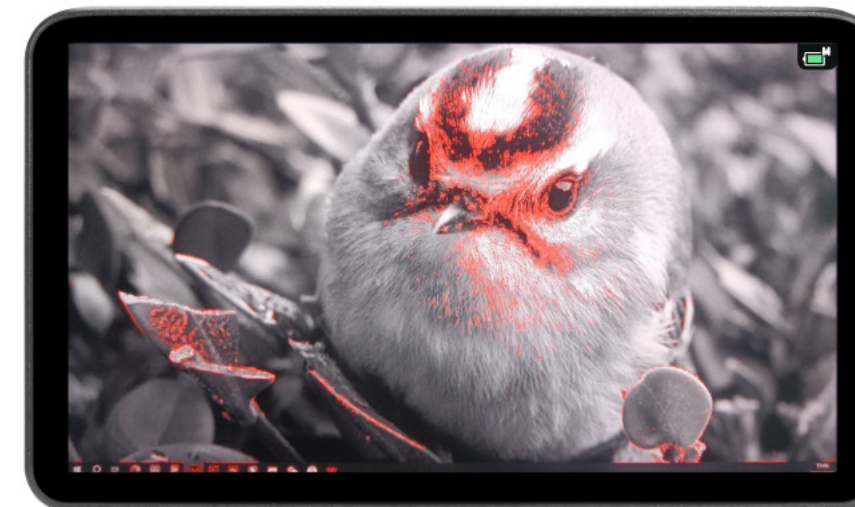
Click to enable original image

Original image can switch the display styles of the image, including six styles: original image, black and white, grey scale (low), grey scale (medium), grey scale (high) and black.

Original image-Style Effects



Original image



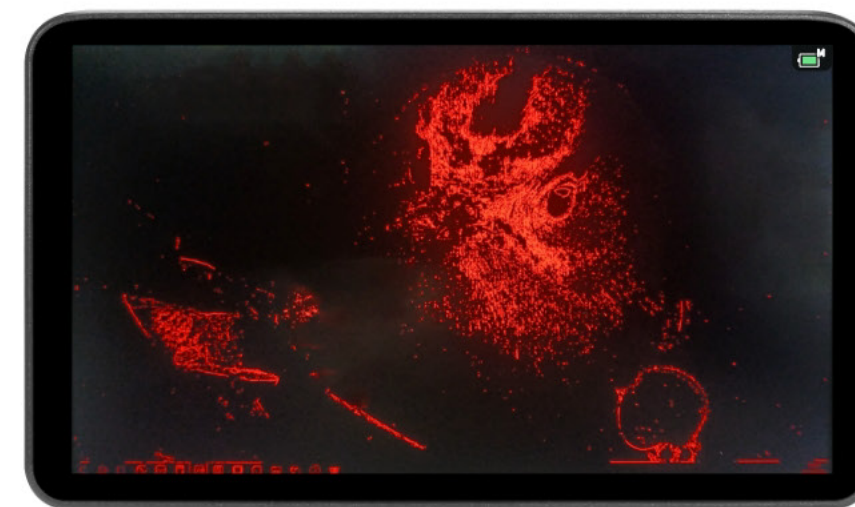
Black andWhite



Grayscale (Low)



Grayscale (Middle)



Grayscale (High)



Black

Focus Assist-Sensitivity



Click to enable sensitivity

Drag the sensitivity slider to adjust the sensitivity level, ranging from 1 to 15. A higher sensitivity value increases the focus capture range, while a lower value decreases it.



Low sensitivity value



High sensitivity value

Focus Assist -Color



Click to change colors

The focus color can be chosen as needed (White, Red, Green, or Blue)

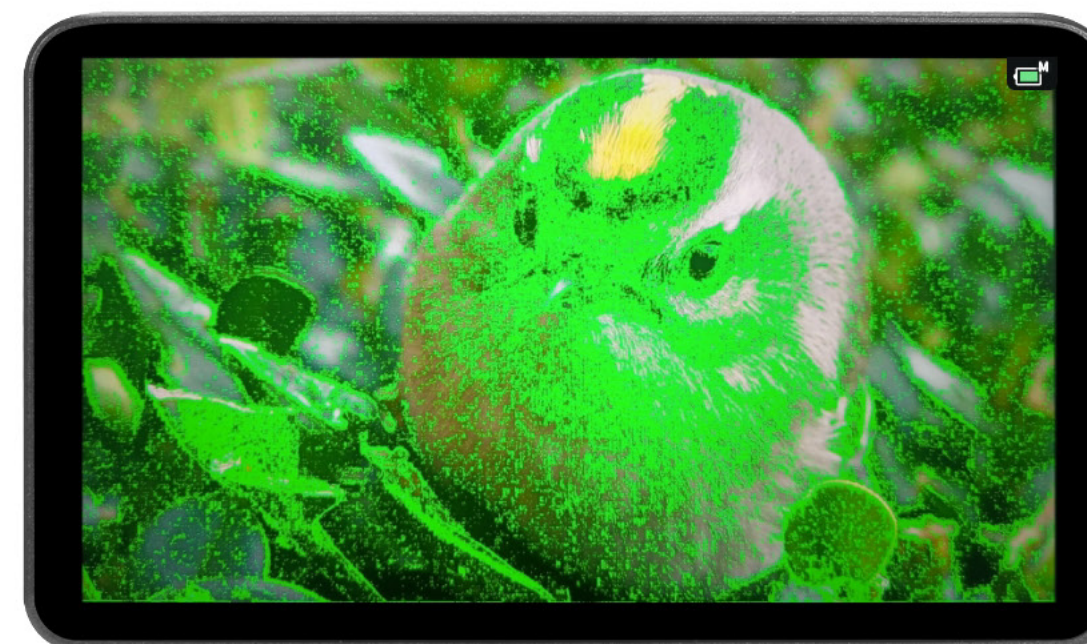
Focus Color Styles



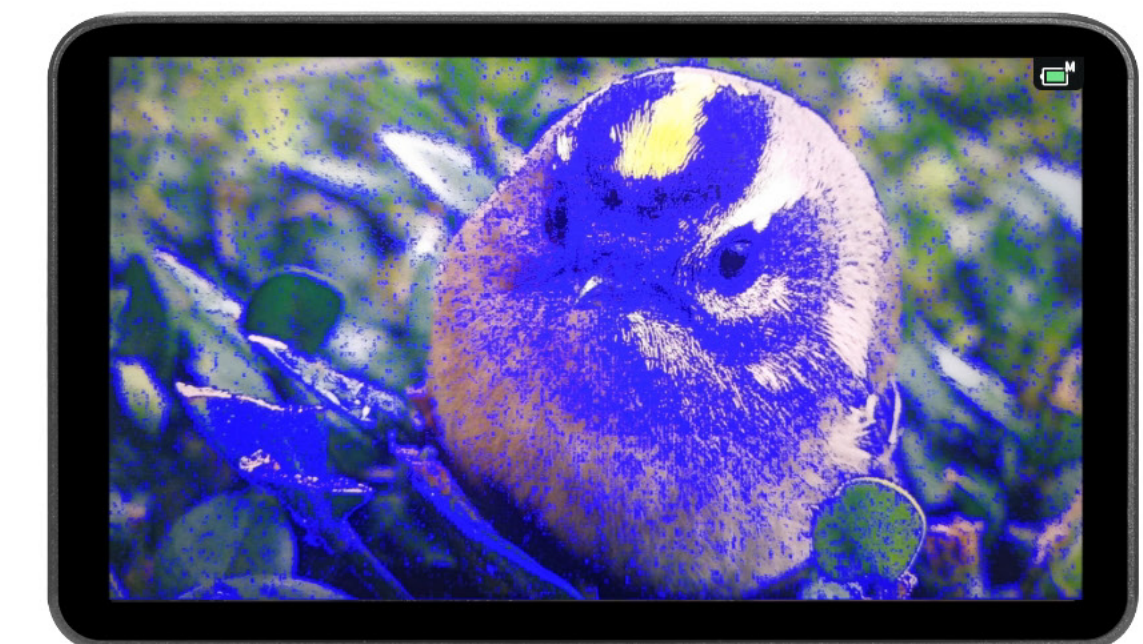
White



Red



Green



Blue

Focus Assist – Peak Frame



Before enabling the peak frame



After enabling the peak frame

1.The peak frame includes Horizontal Start, Vertical Start, Width, Height, Reset,Return and so on.

2.After enabling the peak frame, the focus will only be displayed in it.

3.Click the peak frame to enter the next screen, where you can adjust parameters to change the size and position of the peak frame, as well as reset its settings.

0%

X Start: Horizontally move the peak box and check Increase to move the peak box by touching the screen.

0%

Y Start: Vertically move the peak frame and choose Increase Value to drag the frame on the screen.

100%

Width: Increase the width value to expand the peak frame.

100%

Height: Increase the height value to increase the height of the peak frame.



Reset: Restore all values of focus assist to their original settings.



Back: Click the back button to return to the previous page

4.3 Zebra



Introduction of Zebra

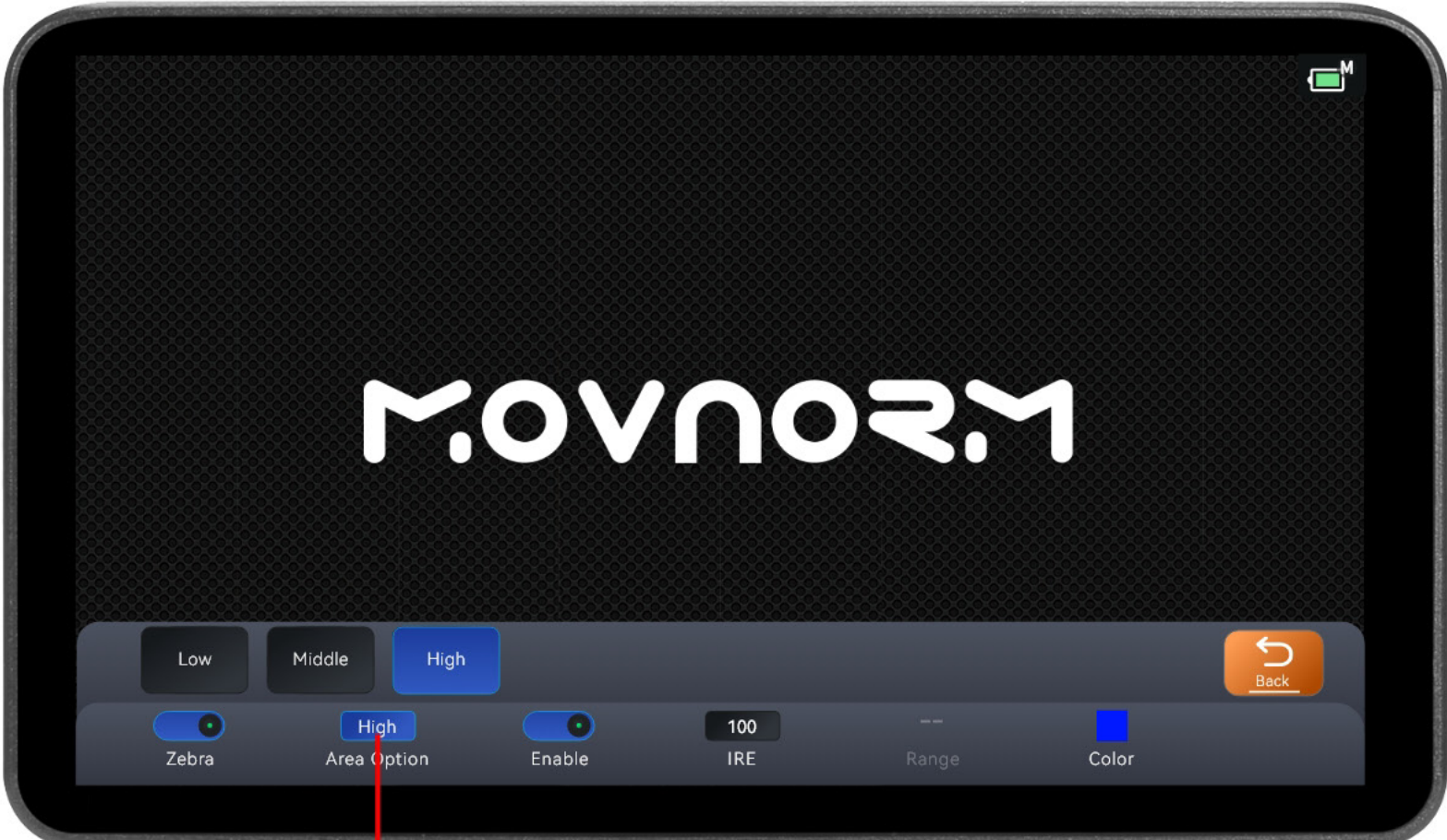
Display stripes in overexposed areas or specific brightness ranges, helping photographers identify and adjust exposure settings in real-time to retain image details

Zebra - Enable



Enable controls the display of low, mid, and high zones. You can toggle each zone individually or enable all three simultaneously.

Zebra - Area Options

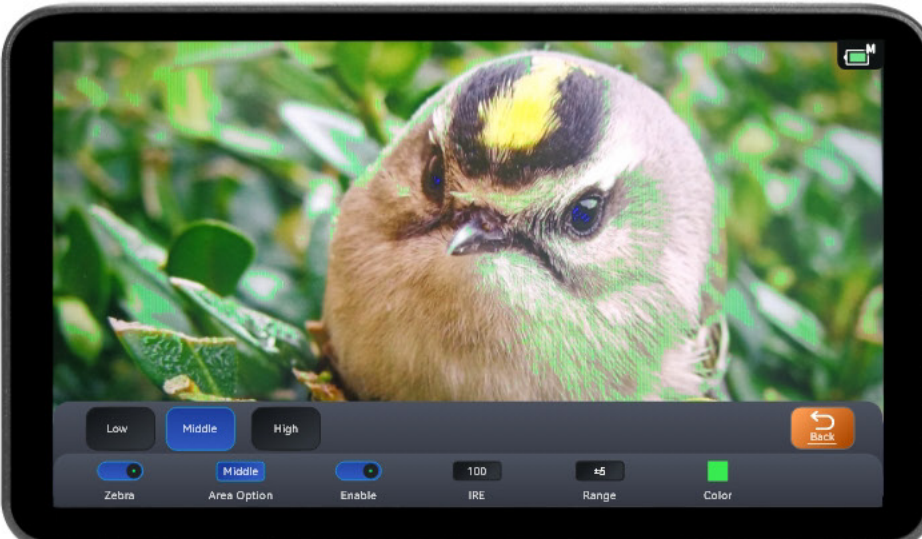


Click to enable zone options

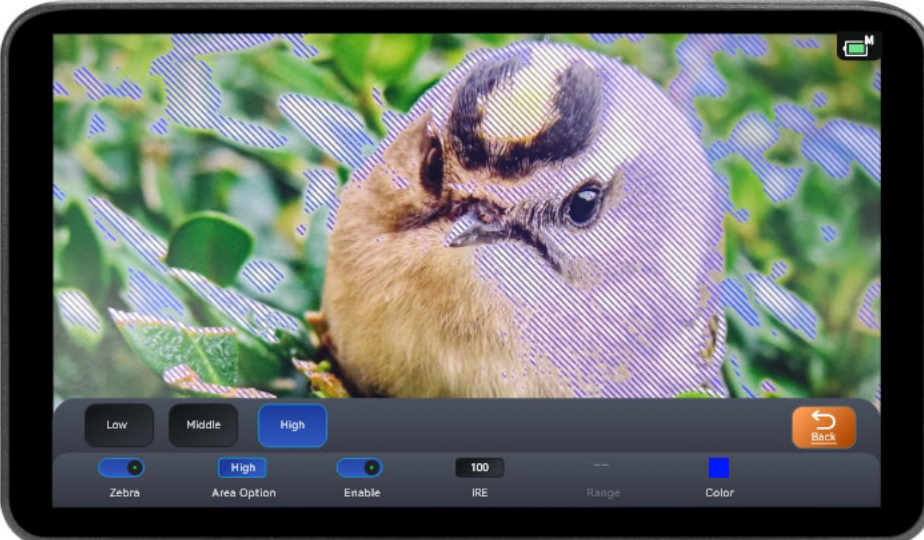
Zebra area options include Low Zone, Middle Zone and High Zone



Low



Middle

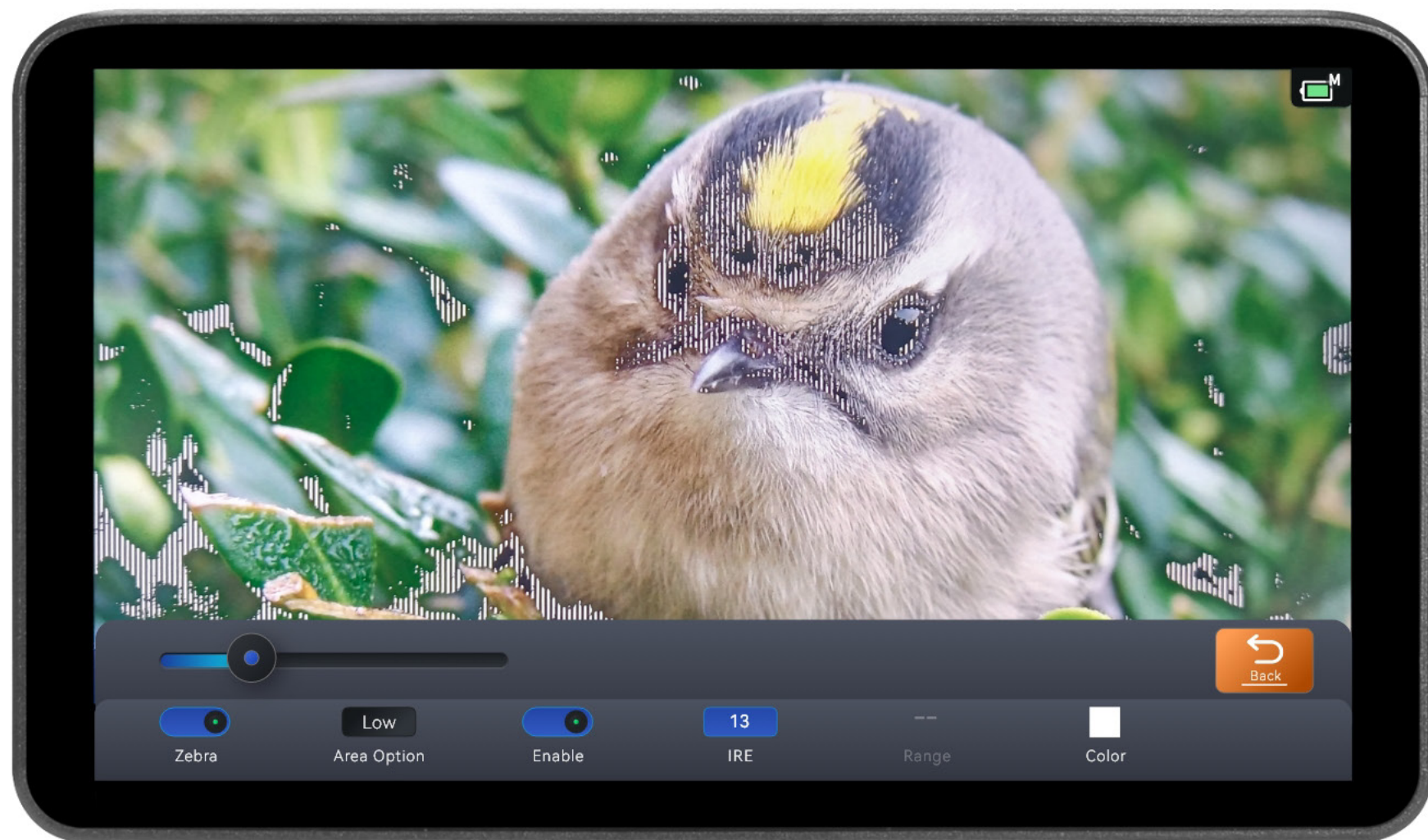


High

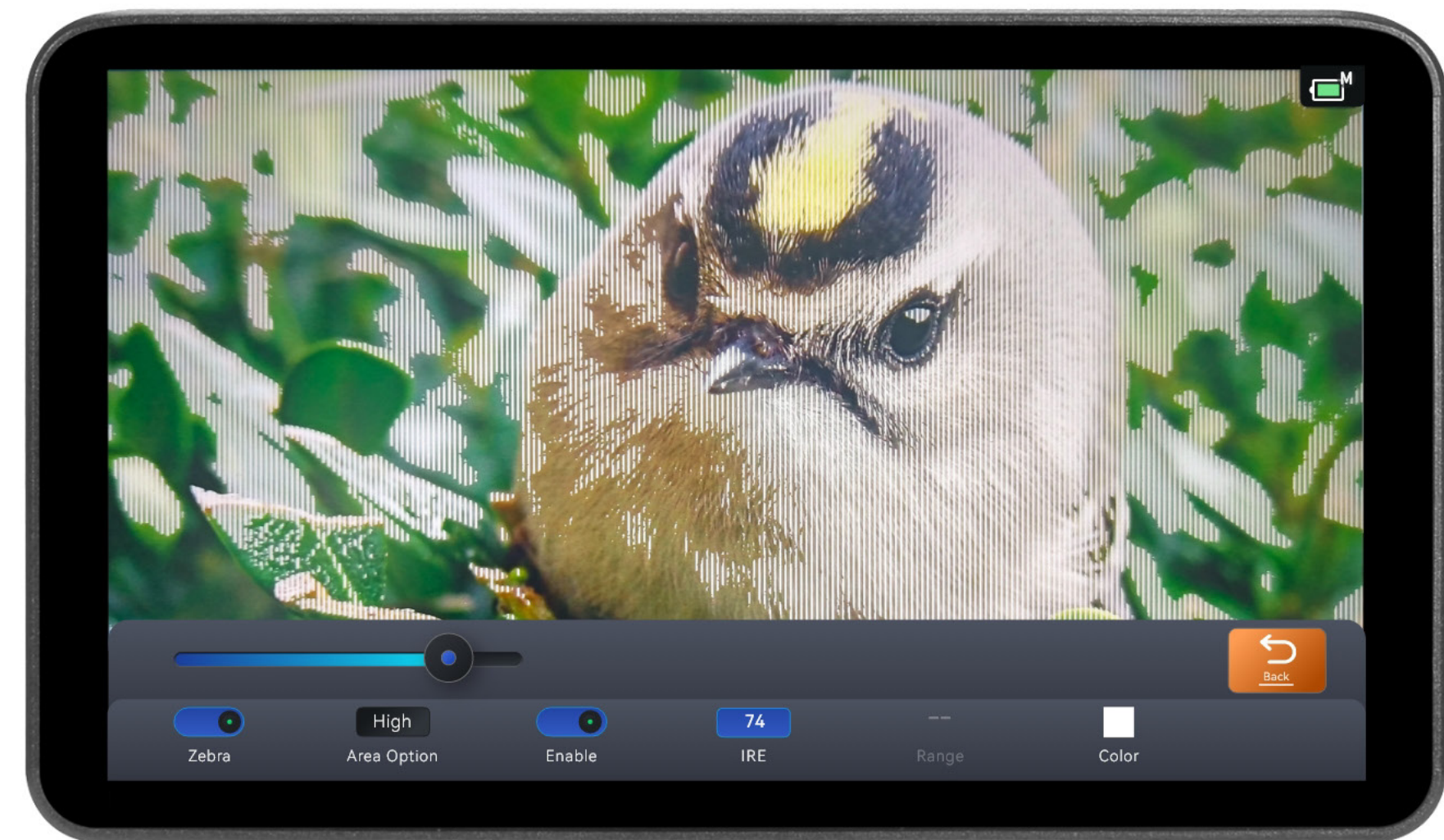
Zebra - IRE



The display range of zebra stripes in the image has an adjustable IRE value for the middle zone option with a tolerance of $\pm 0-30$.



Low IRE Effect Reference



High IRE Effect Reference

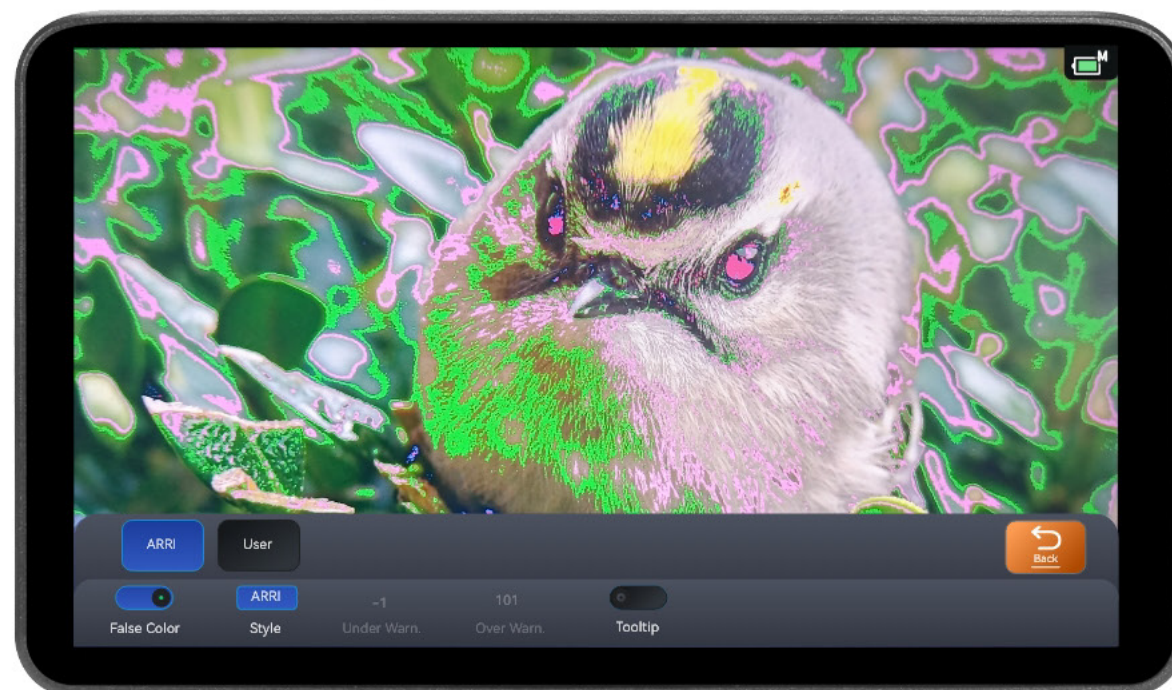
4.4 False Color



Introduction of False Color

False color feature maps different brightness levels in the image to various colors.

False Color - ARRI



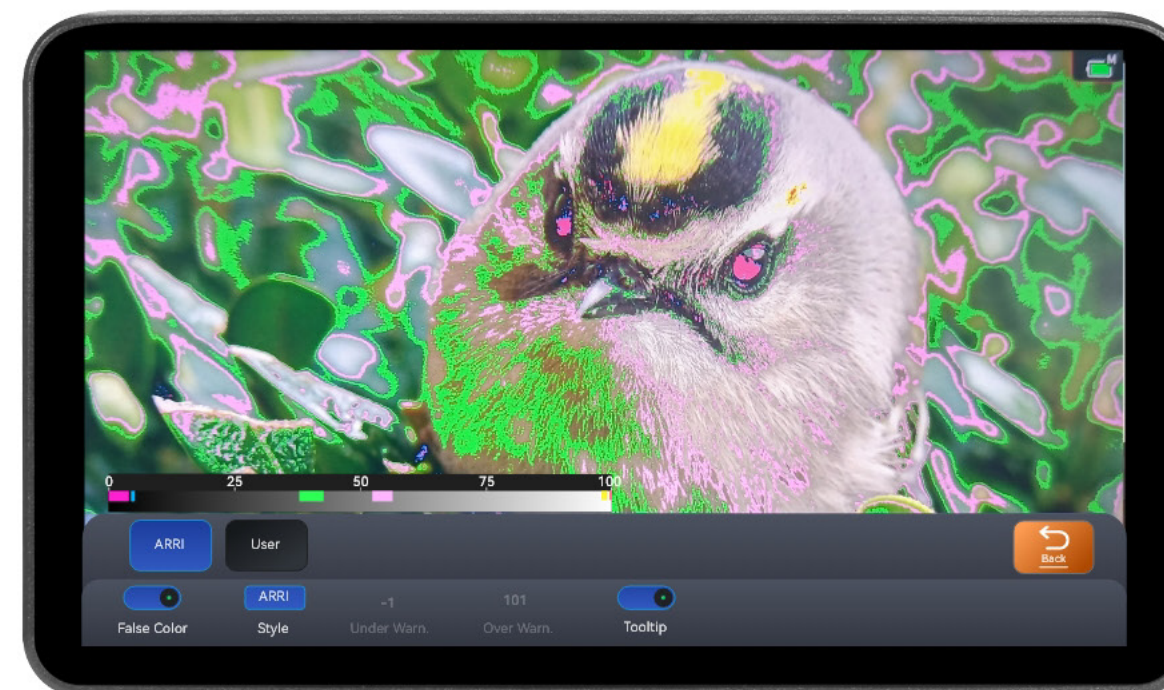
This false color feature is designed for ARRI cameras, highly integrated with other functions to provide a consistent and professional workflow.

False Color - User Style

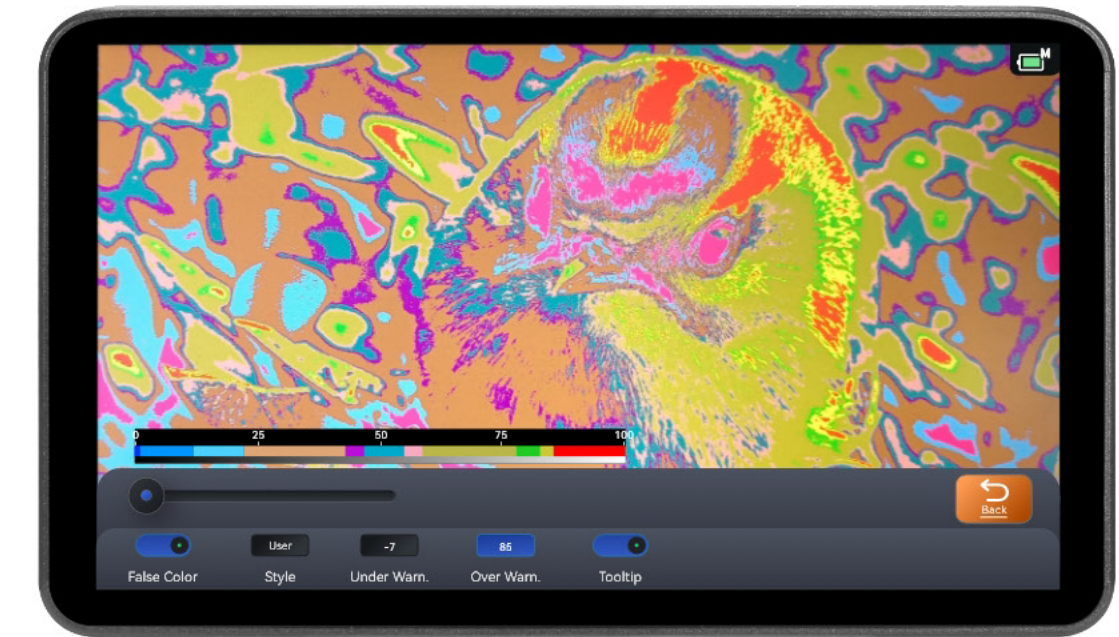


Users can freely adjust the exposure distribution peaks for highlighted areas (overexposed settings) and shadow areas (underexposed settings).

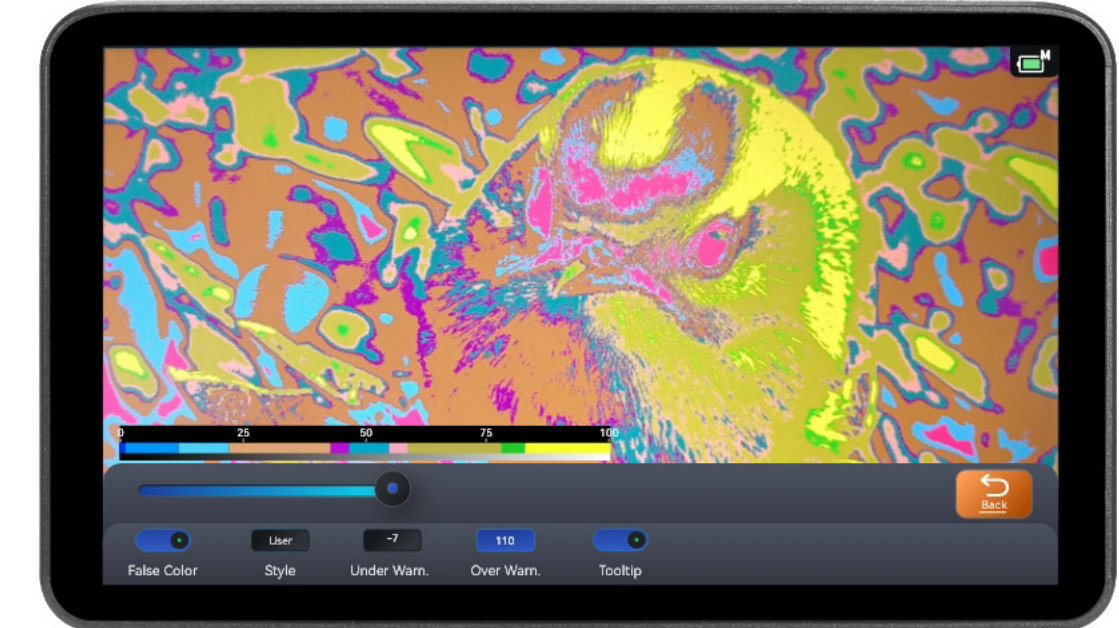
False Color - Information Note



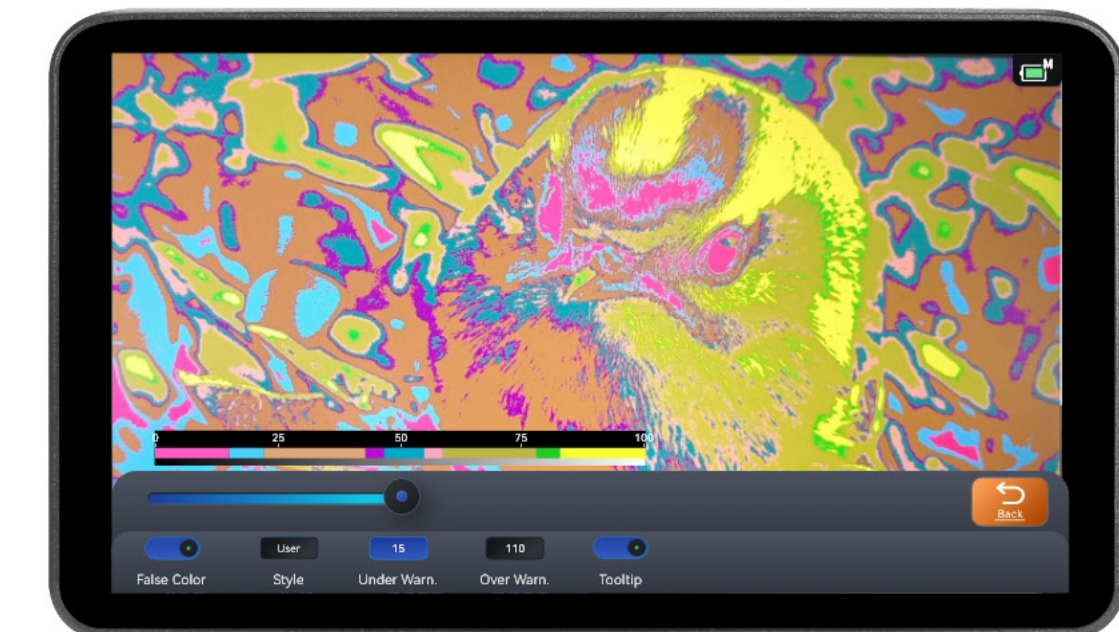
False color information in the image can be converted into numerical references.



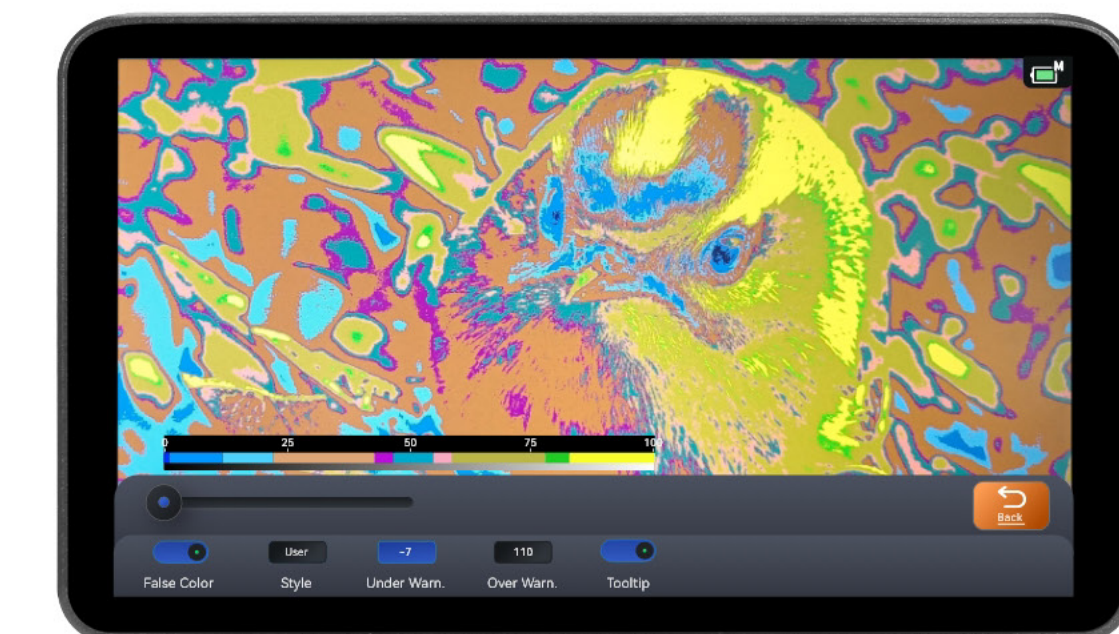
Overexposure Effect Comparison



Overexposure Effect Comparison



Underexposure Effect Comparison



Underexposure Effect Comparison

4.5 Luma Waveform



Introduction of Luma Waveform

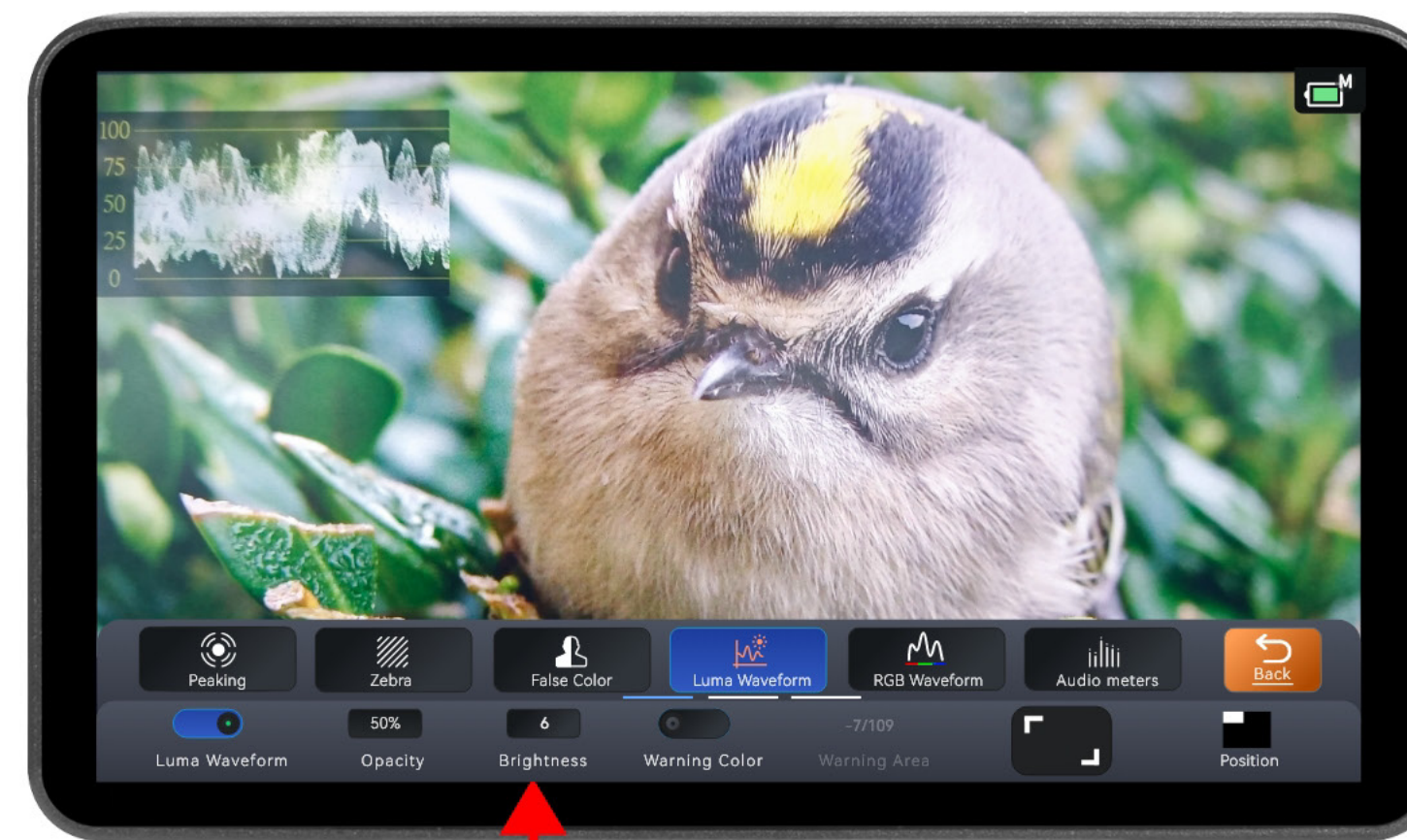
The graphical waveform display shows the distribution of brightness in the image, helping users analyze exposure levels and contrast. The horizontal axis represents the horizontal position in the image, while the vertical axis indicates brightness values.

Luma Waveform-Transparency

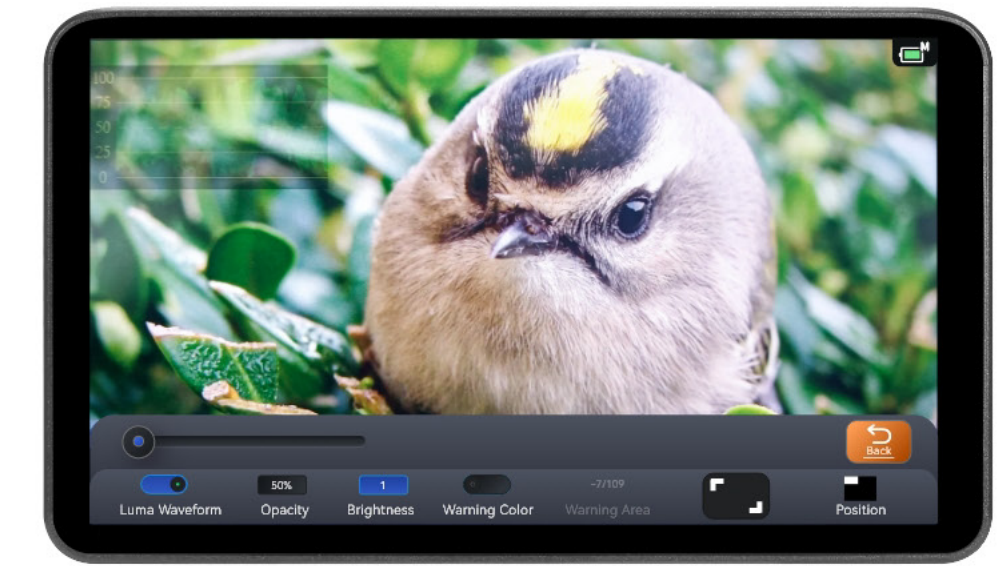


The Luma Waveform transparency includes four options: Off, 25%, 50%, and 75%. Select the corresponding values to adjust the transparency of the waveform.

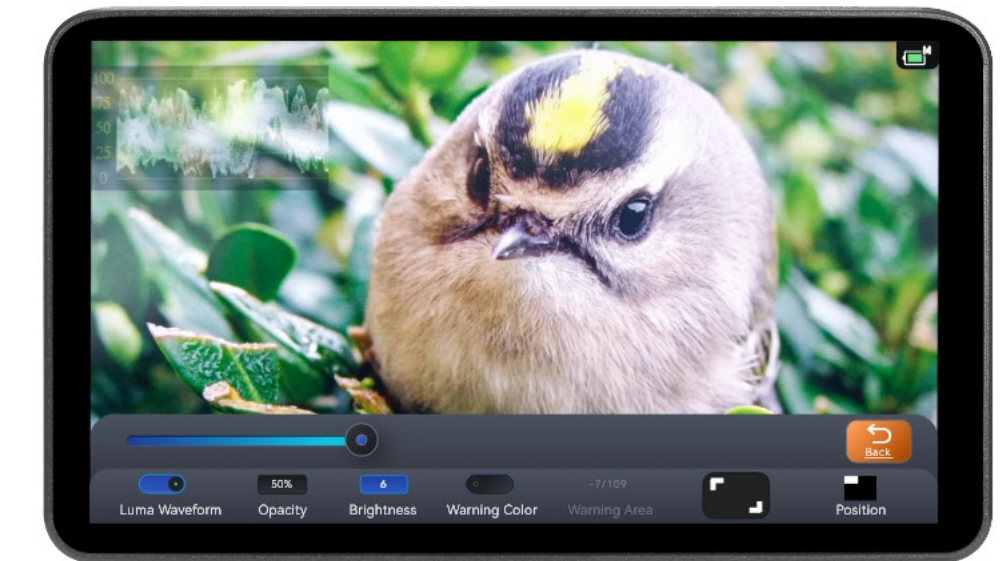
Luma Waveform-Brightness



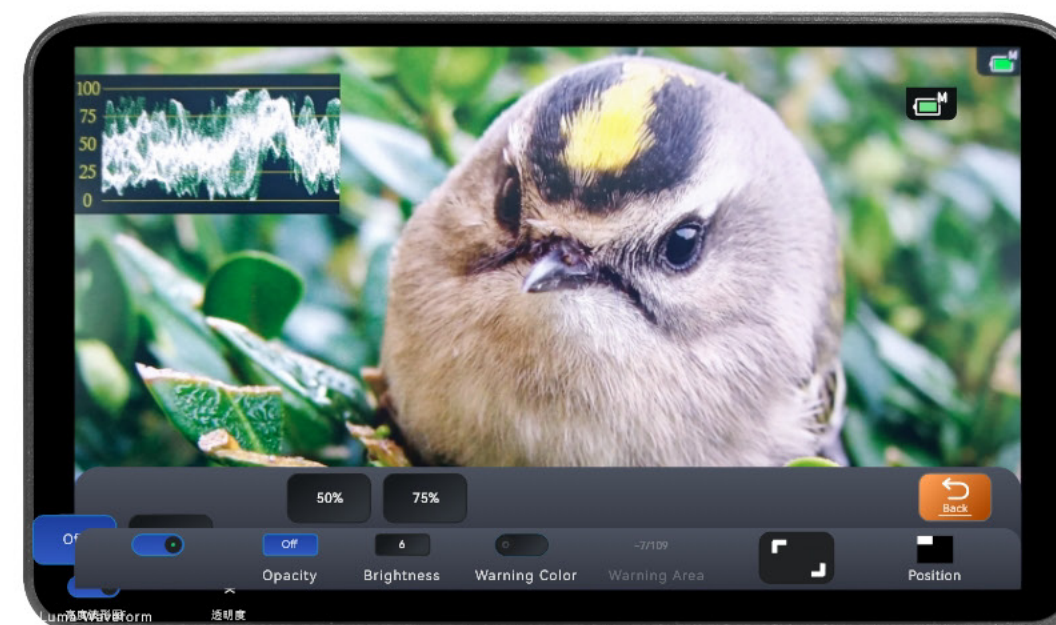
Click the brightness button to access the next screen. Swipe left or right to adjust the brightness of the waveform.



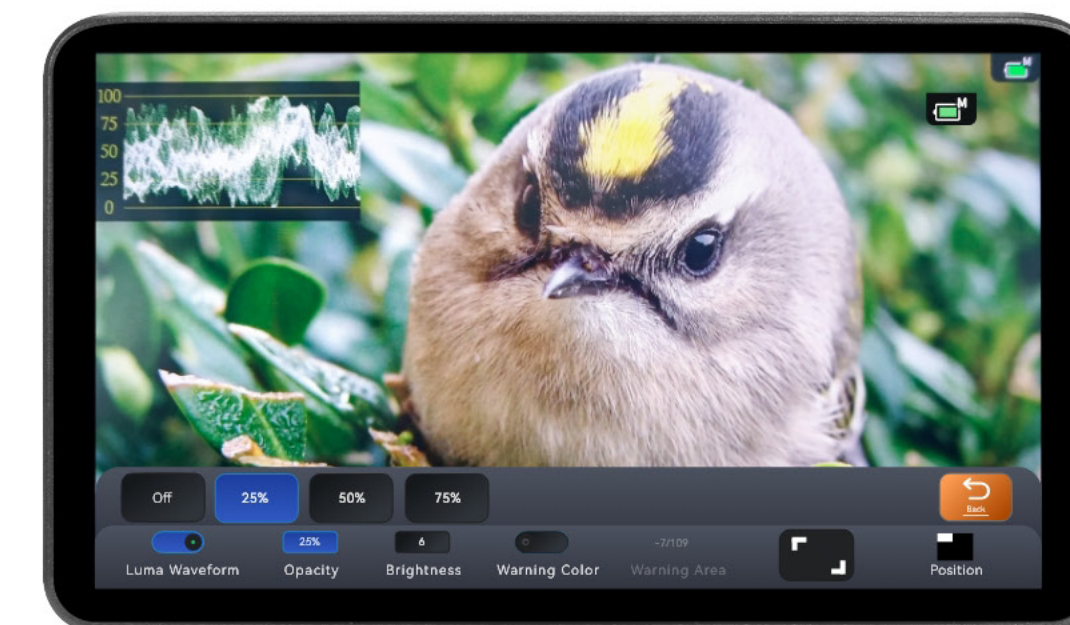
Low brightness



High brightness



Transparency off



Transparency 25%



Transparency 50%



Transparency 75%

Luma Waveform - Excessive Color



The overexposed and underexposed areas of the Luma Waveform can be customized and marked in red.

Slide the low area slider left or right to adjust the bottom out-of-range peak, with a range of -7-109.



Overlow Area Effect Comparison



Overlow Area Effect Comparison

Slide the high area slider left or right to adjust the top out-of-range peak, with a range of -7-109.



Overhigh Area Effect Comparison



Overhigh Area Effect Comparison

Luma Waveform - Zoom



Click the zoom button to zoom in or out the Luma Waveform



After Zooming In

Luma Waveform - Position

1. The Luma Waveform can be positioned in one of the following areas: top left, top right, bottom left or bottom right.

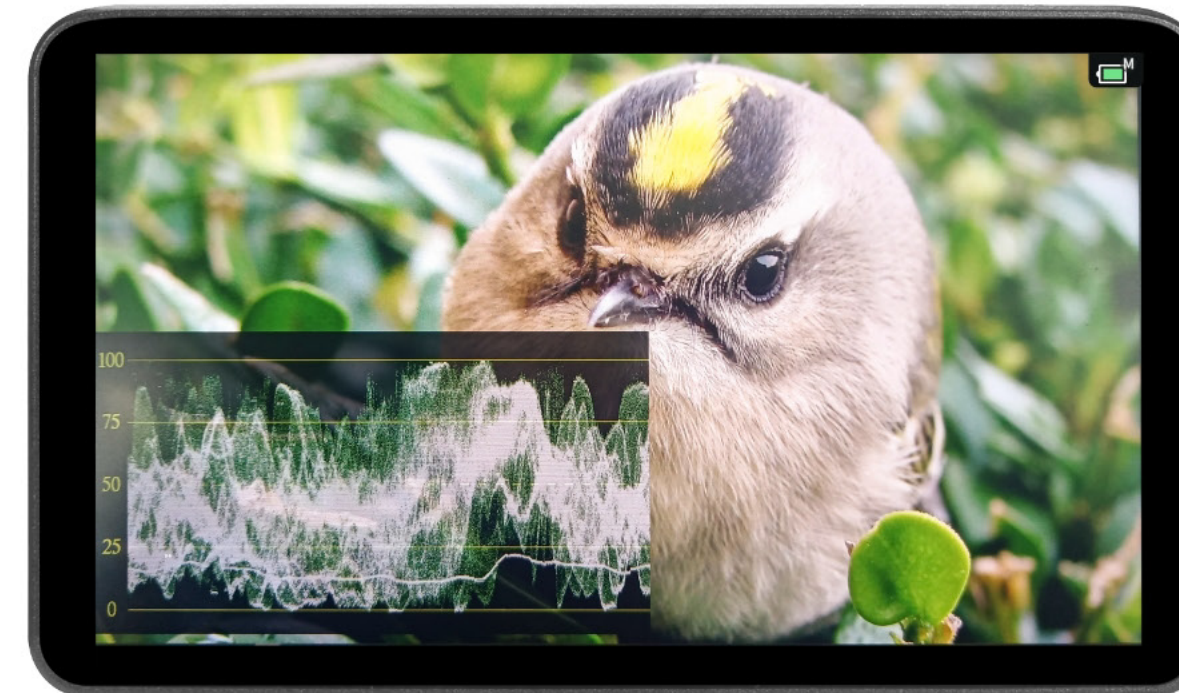
2. Click the position button to select the corresponding location for the Luma Waveform



top left



top right



bottom left



bottom right

4.6 RGB Waveform



Introduction of RGB Waveform

Display the red, green, and blue channels of the image as separate waveforms. These waveforms show the brightness distribution of each color channel, allowing you to check and adjust the exposure and contrast of each channel.

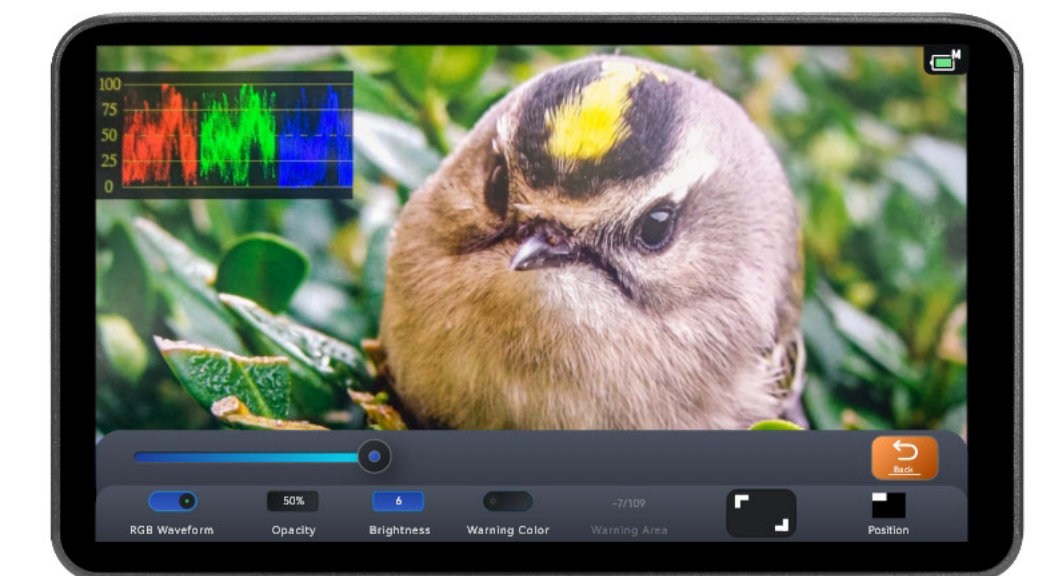
RGB Waveform- Brightness



Click the brightness button to enter the next screen. Swipe left or right to adjust the brightness of the waveform, with a range of 1-6.

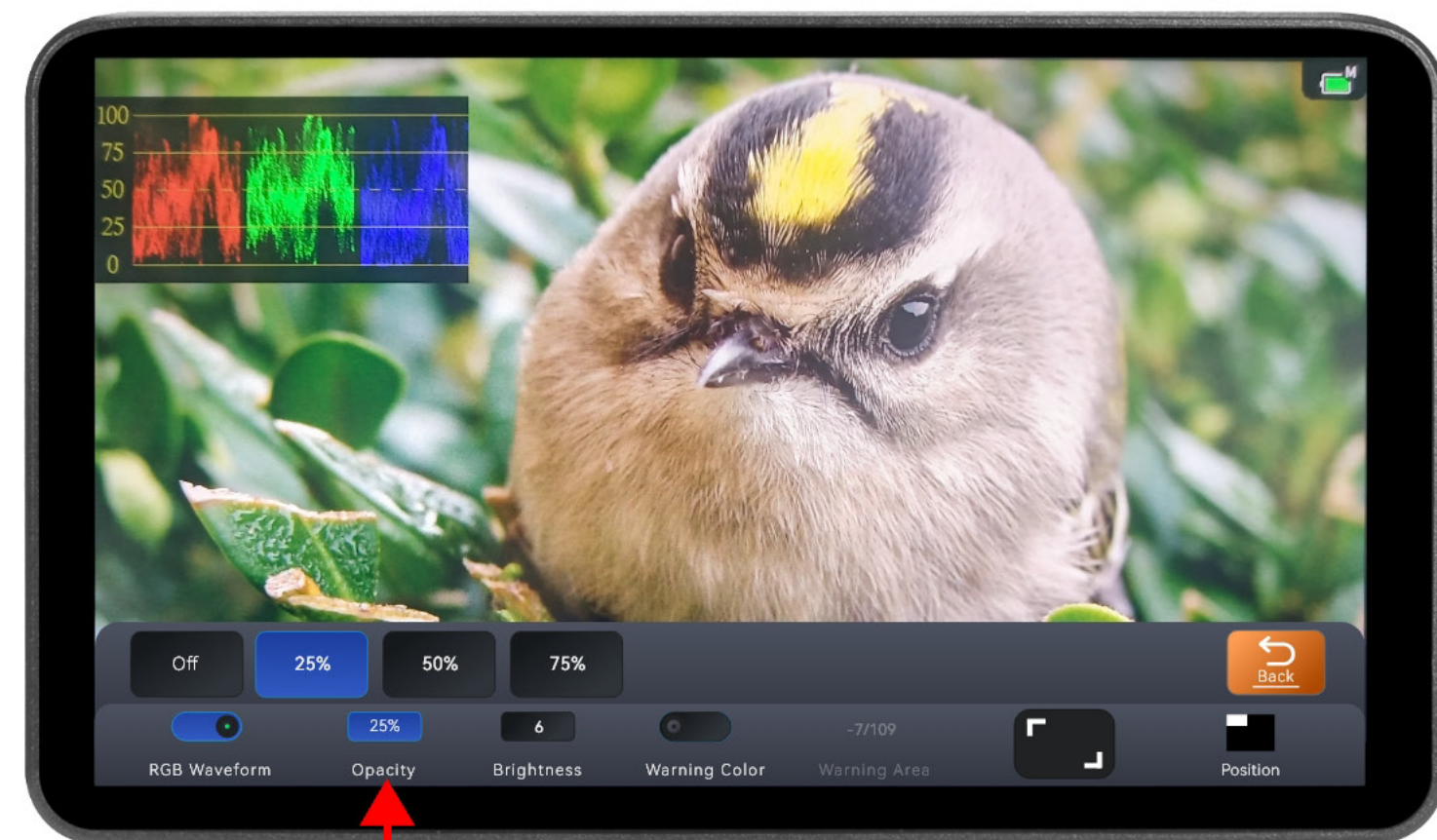


Low brightness



High brightness

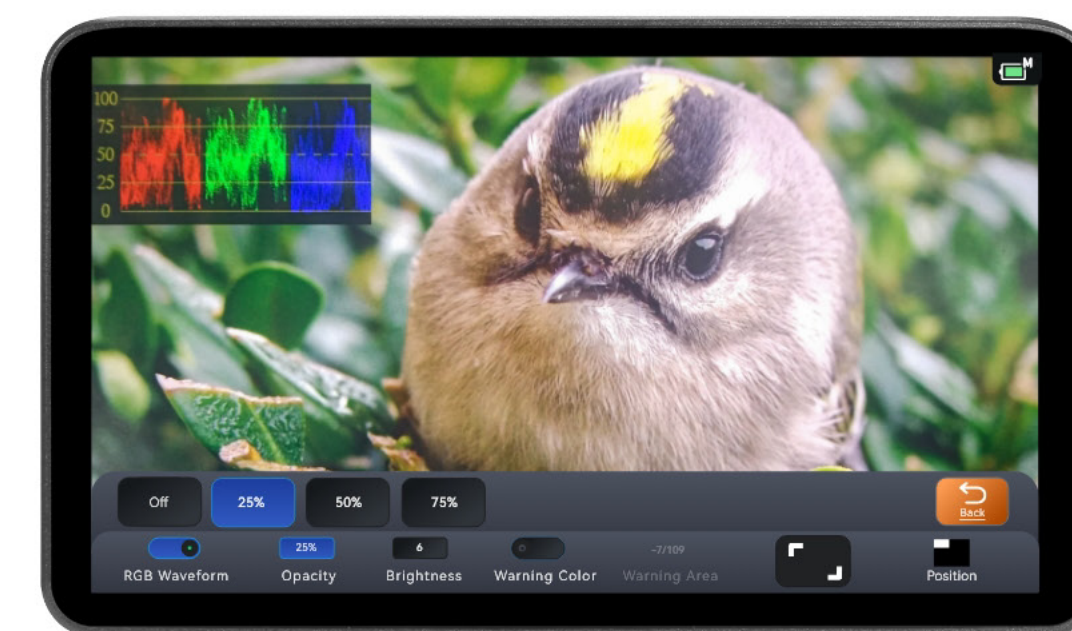
RGB Waveform - Transparency



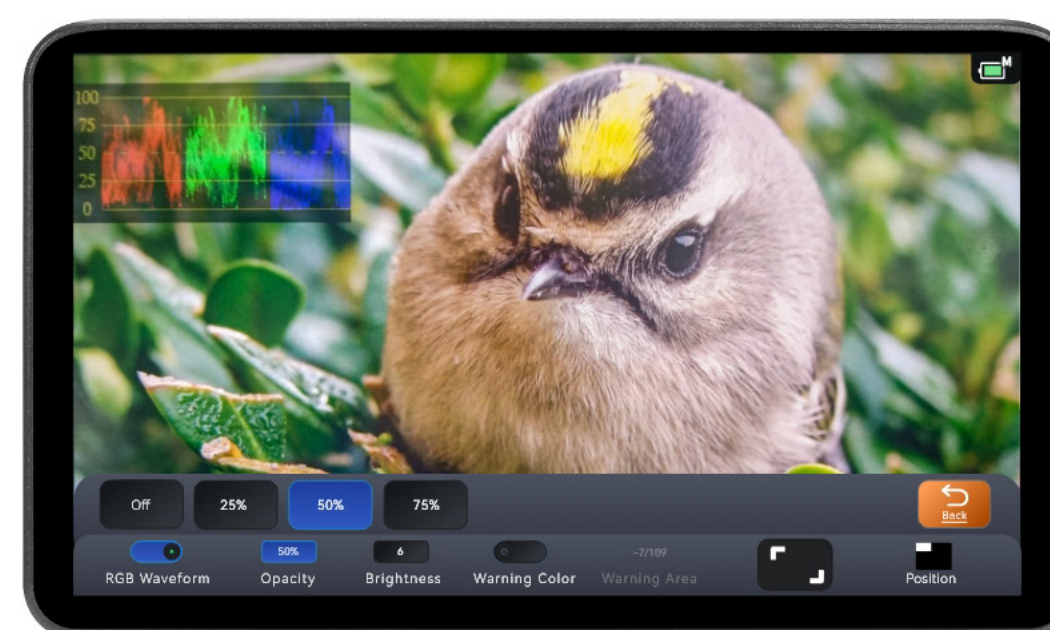
RGB waveform transparency including off, 25%, 50%, 75% four numerical options. You can click on the transparency button, select the corresponding value to adjust the transparency of the brightness waveform.



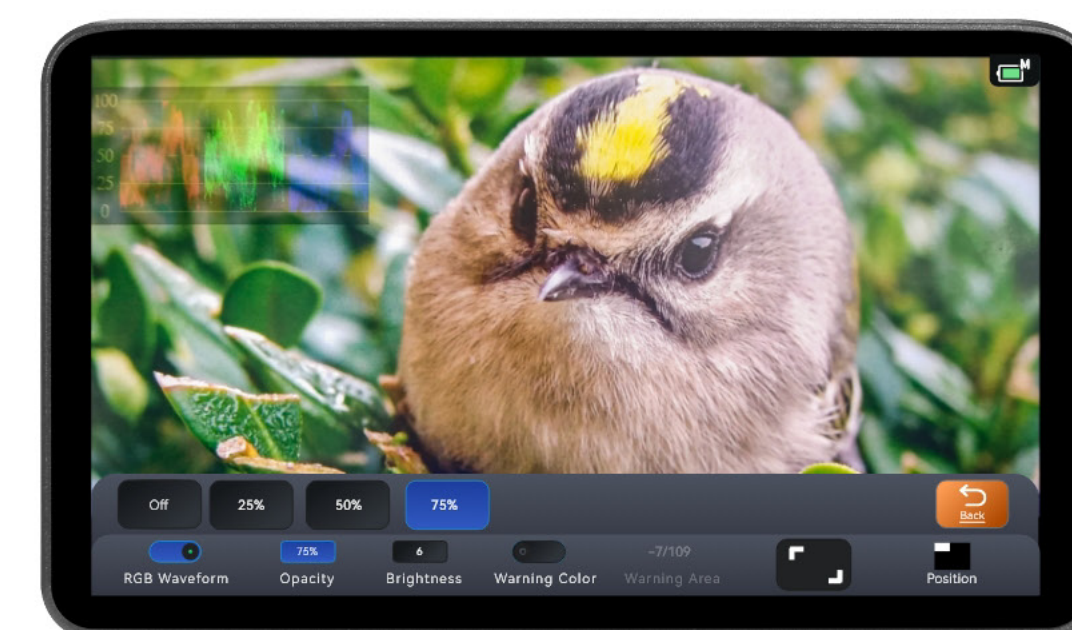
transparency off



transparency 25%



transparency 50%



transparency 75%

RGB Waveform - Excessive Color



The overexposure and underexposure areas of the RGB waveform can be customized and marked in red.

Slide the low area slider left or right to adjust the bottom out-of-range peak, with a range of -7-109



Overlow Area Effect Comparison



Overlow Area Effect Comparison

Slide the high area slider left or right to adjust the top out-of-range peak, with a range of -7-109



Overhigh Area Effect Comparison



Overhigh Area Effect Comparison

RGB Waveform - Zoom



Before Zooming



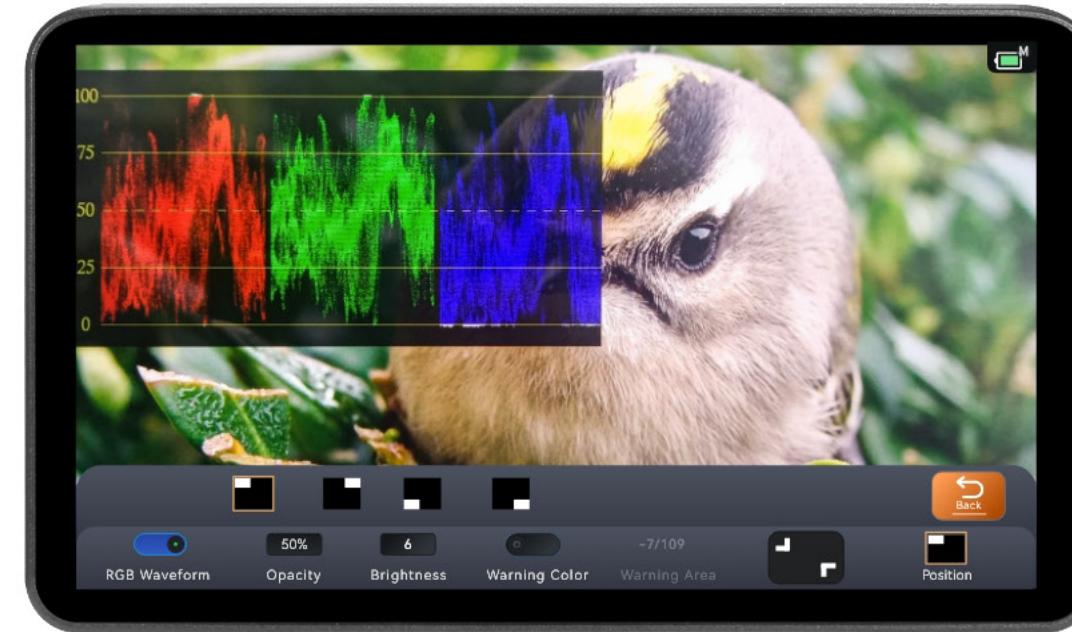
After Zooming In

Click the zoom button to zoom in or out the RGB waveform.

RGB Waveform - Position

1.The RGB waveform can be positioned in one of the following areas: top left, top right, bottom left or bottom right.

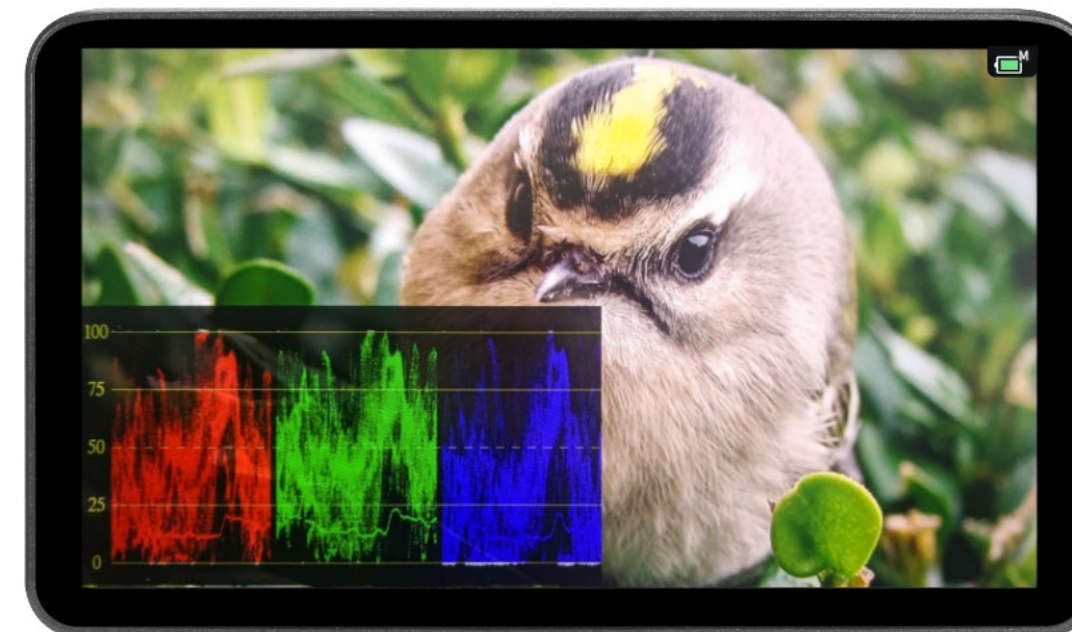
2.Click the position button to select the corresponding location for the RGB waveform.



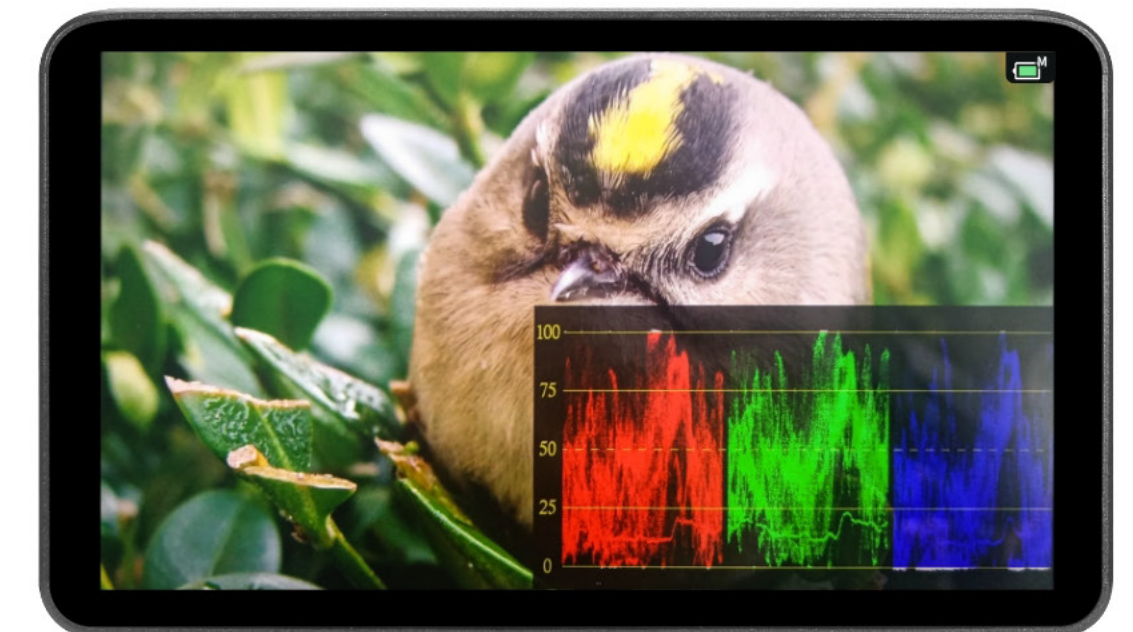
top left



top right



bottom left



bottom right

4.7 Audio Meters



Channel Switching: Click the channel button to choose between left or right playback.

Introduction of Volume Indicator

Monitor the input sound volume in real time.

Audio Meters- Semi-transparency

Click the semi-transparent button to display audio over the screen in a semi-transparent state.



semi-transparency off



semi-transparency on

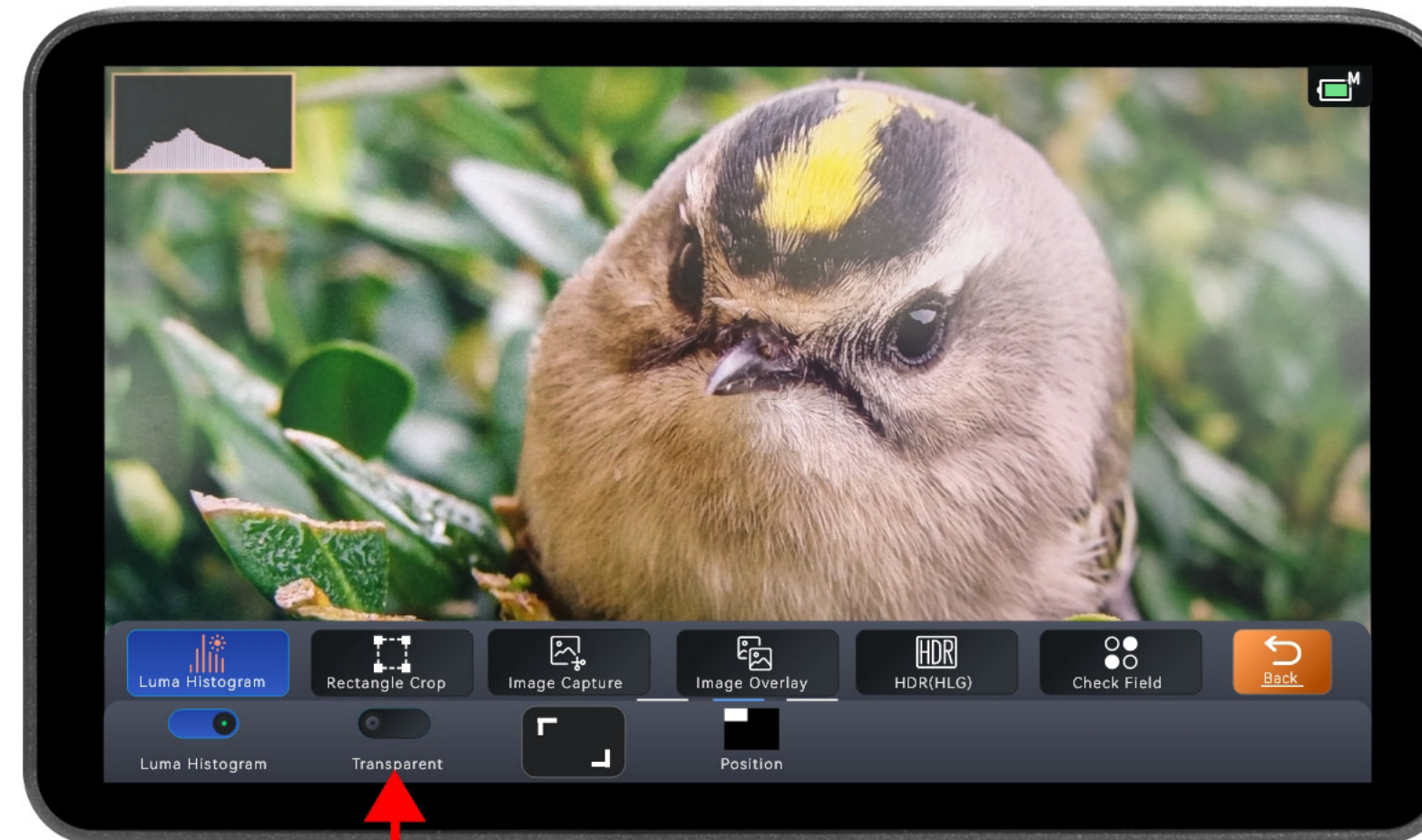
4.8 Luma Histogram



Introduction of Luma Histogram

The image brightness is displayed as a histogram at the top of the screen.

Luma Histogram- Transparency



Click the transparent button to display the brightness histogram transparently.



Transparency of



Transparency on

Luma Histogram - Zoom



Click the Zoom button to zoom in and out of the brightness histogram.



After Zooming In

Luma Histogram - Position

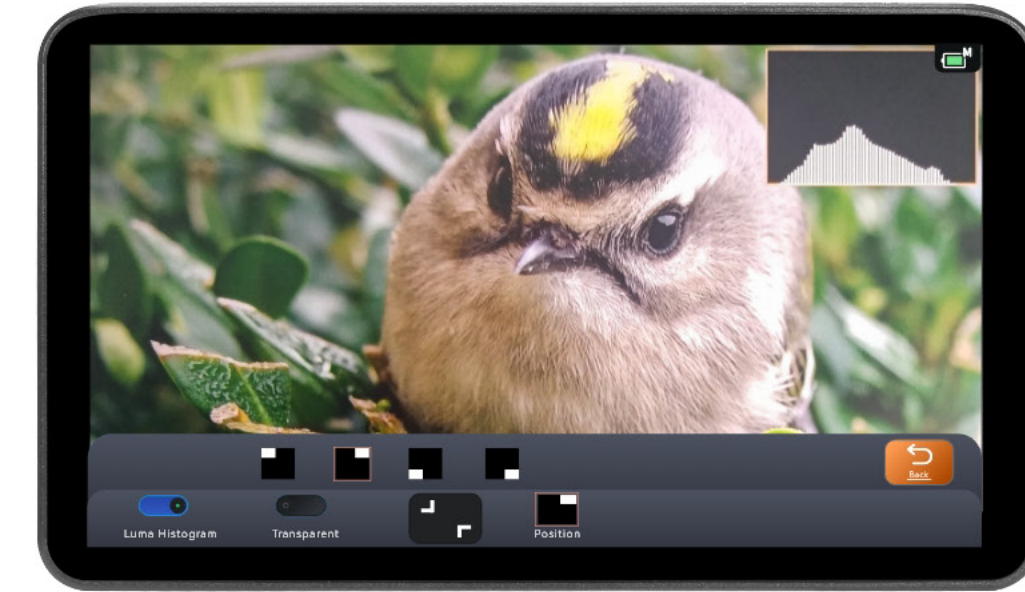


The Luma Histogram can be positioned in one of the following areas: top left, top right, bottom left or bottom right.

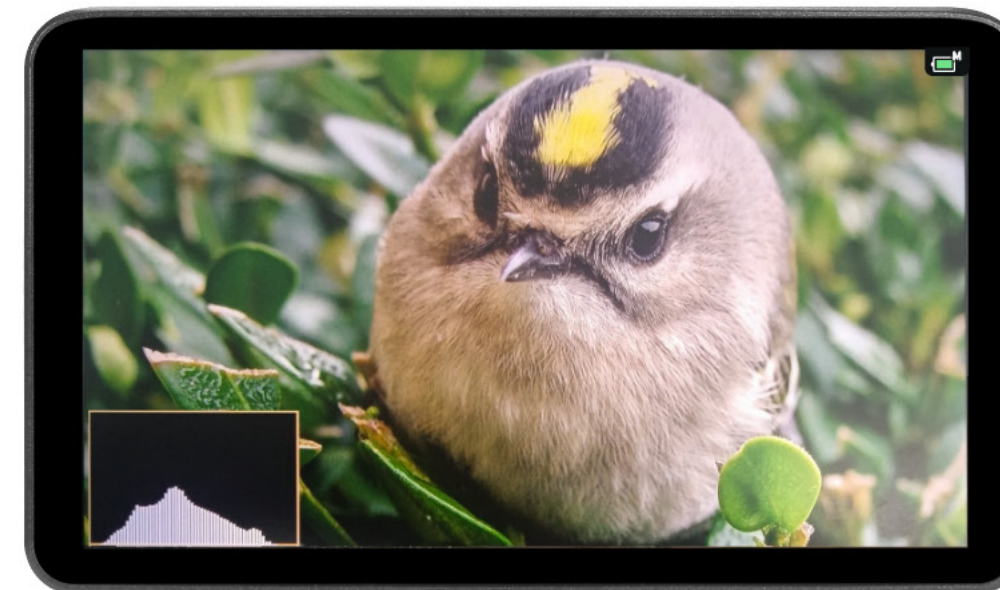
Click the position button to select the corresponding location for the Luma Histogram.



top left



top right



bottom left



bottom right

4.9 Rectangular Crop



Rectangular Crop



Before enabling



After enabling

Introduction of Rectangular Crop

After enabling cropping, adjust the size parameters to crop the image.

0% X Start: Horizontally move the cropping frame left or right and choose Increase Value to drag the frame on the screen.

0% Y Start: Vertically move the cropping frame up or down and choose Increase Value to drag the frame on the screen.

100% Width: Increase the width values to expand the cropping frame.

100% Height: Increase the height values to increase the height of cropping frame.

Reset: Restore all cropping values to their original settings.

Back: Click the back button to return to the previous page

Rectangular Crop - Resize

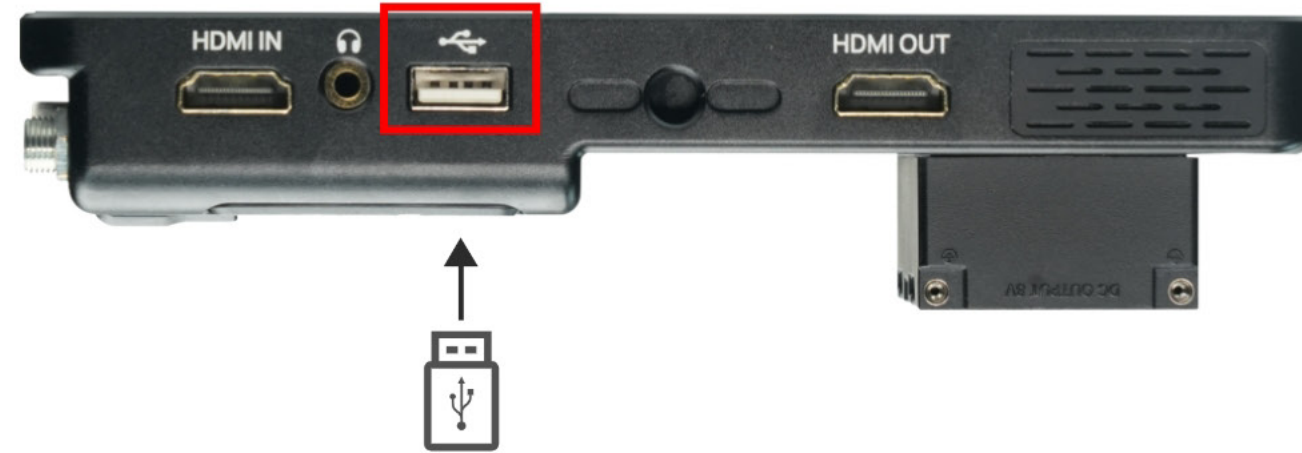


4.10 Image Capture

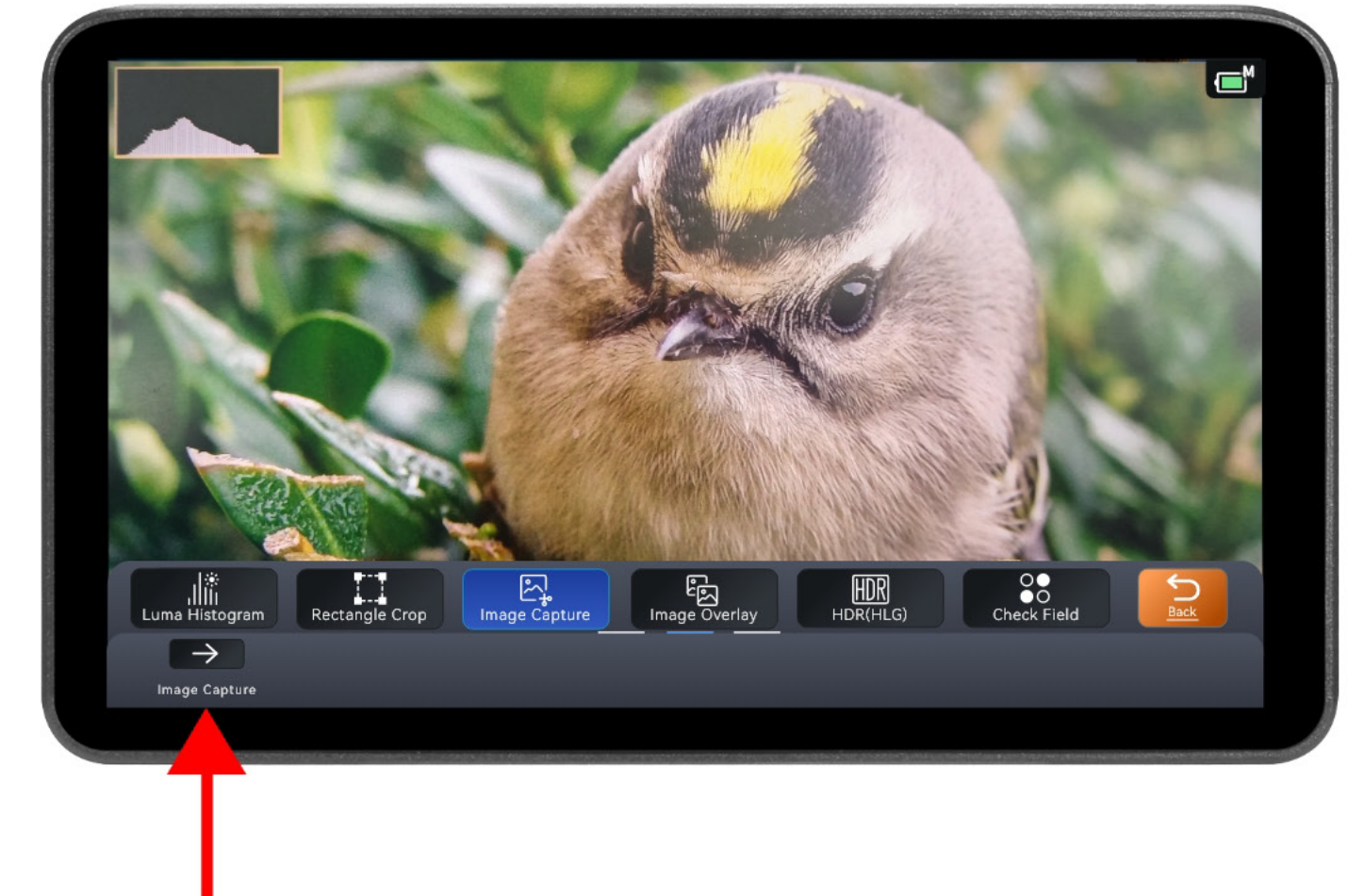


Instructions

Step 1: Insert the USB drive into the monitor's USB-A port.



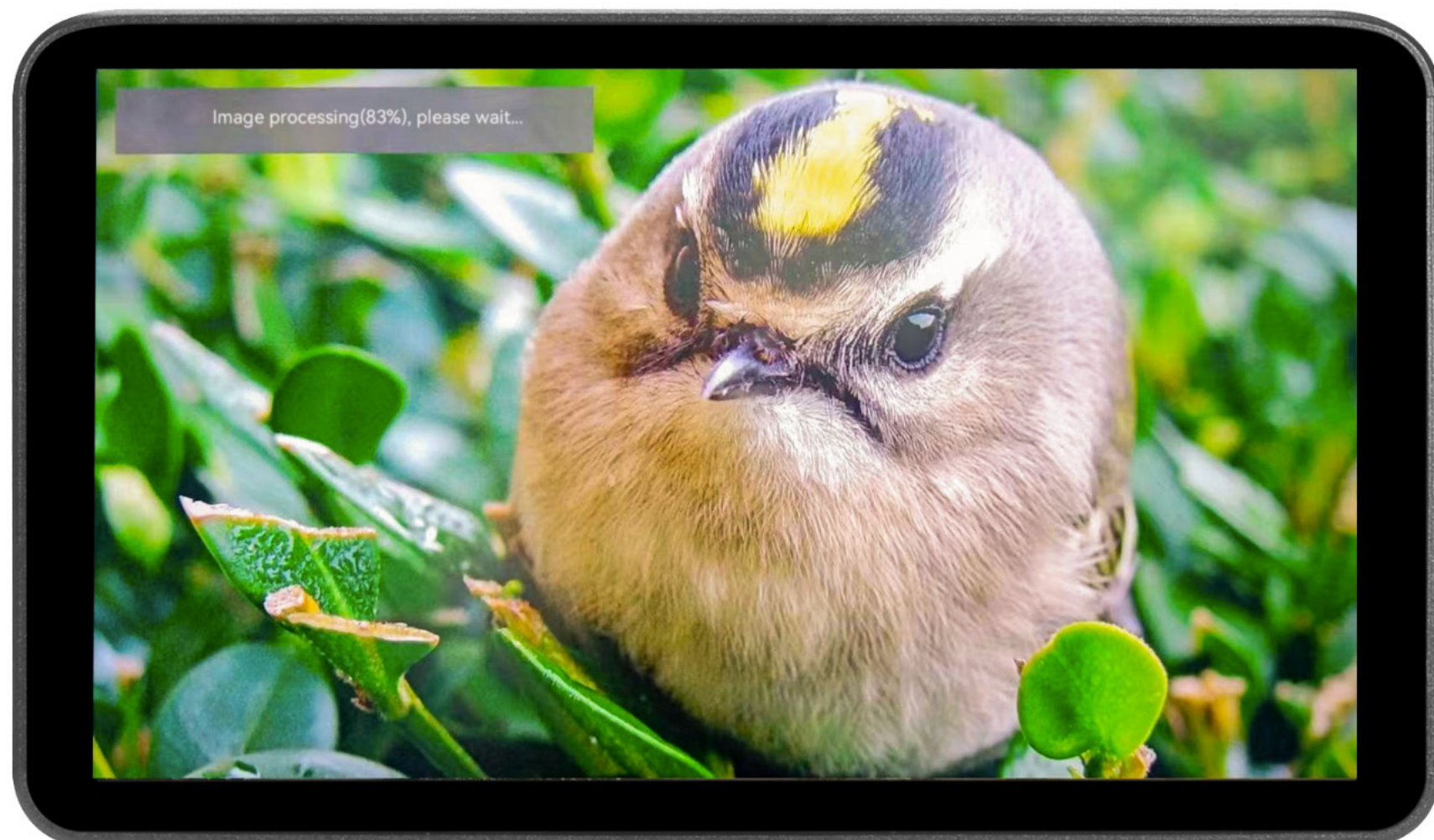
Step 2: Click on "Capture Image".



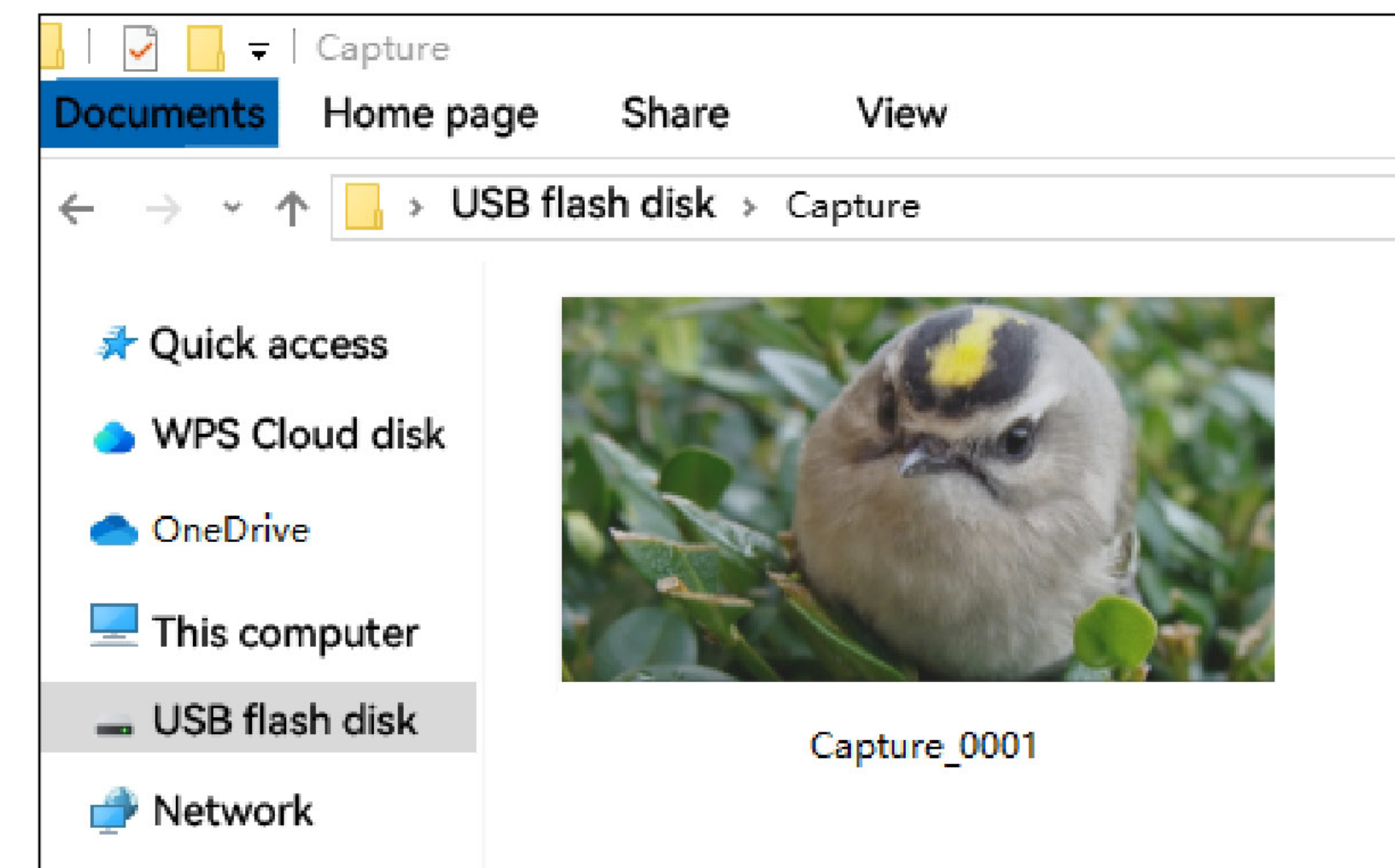
Introduction of Capture Image

Arbitrarily capture any frame and save it to a USB drive.

Step 3: Wait for Image Capture.



Step 4: Image Capture is finished.



4.11 Image Overlay



Introduction of Image Overlay

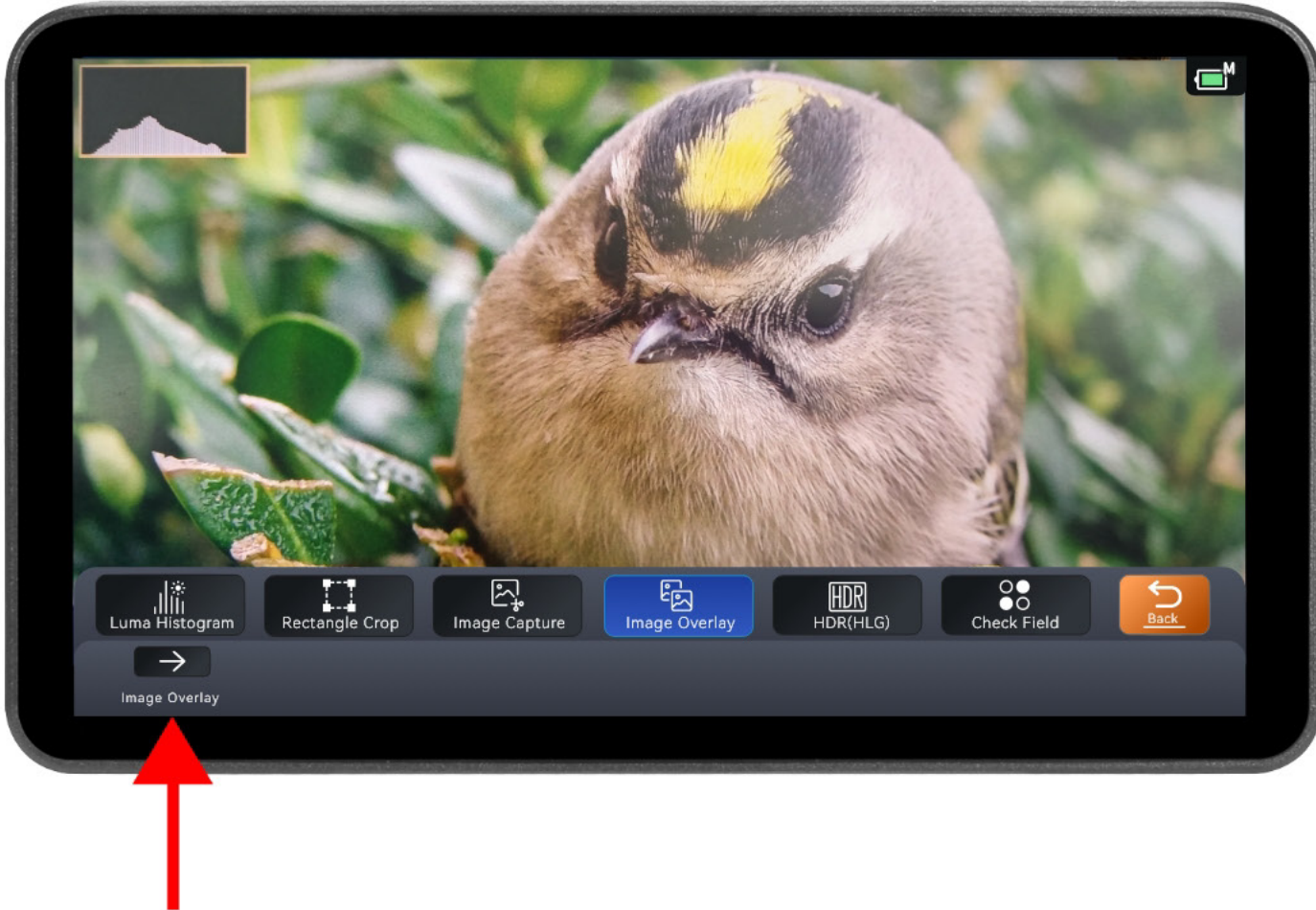
Using the captured image, you can do a semi-transparent overlay comparison with real-time video via the USB drive

Instructions

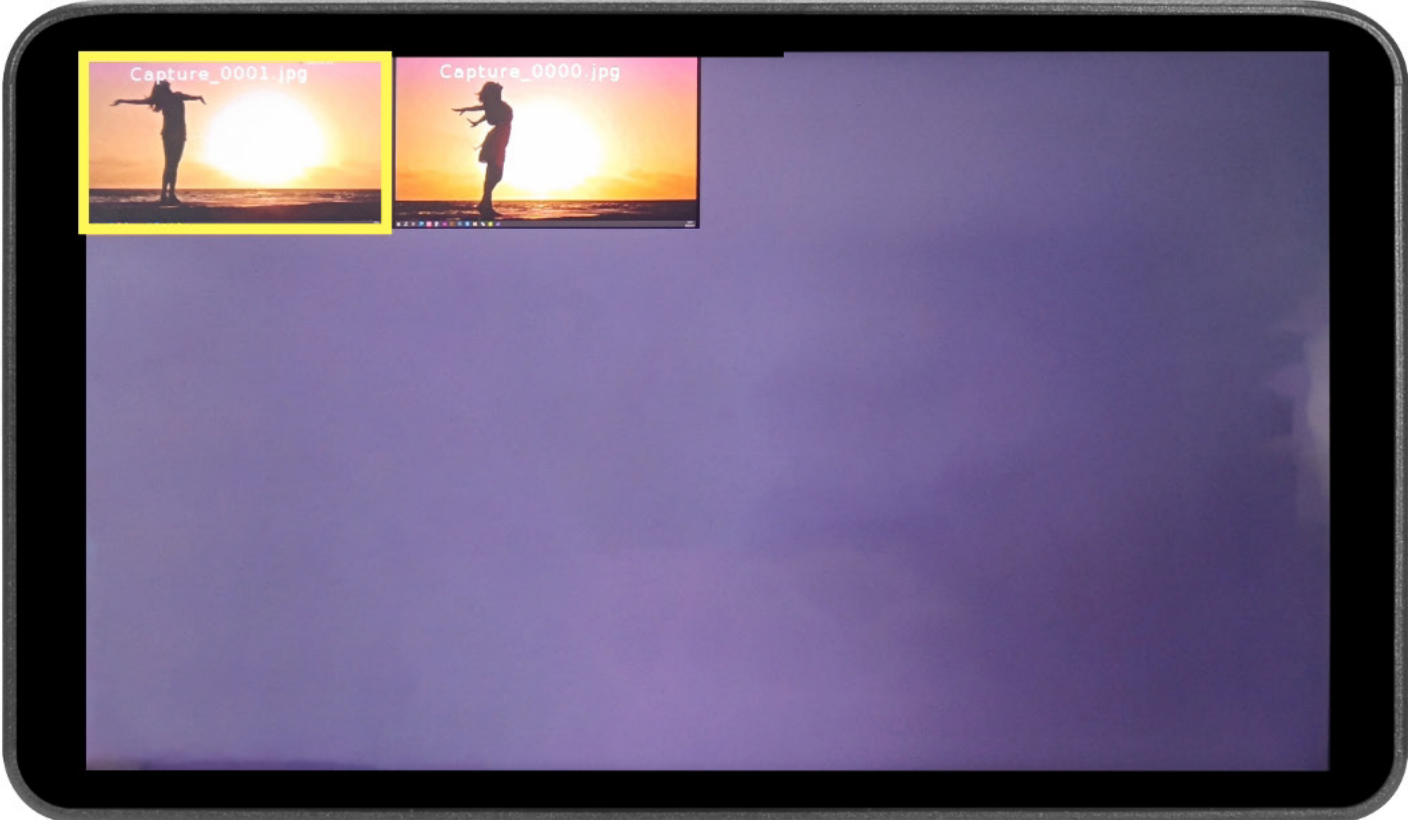
Step 1: Insert the USB drive into the monitor's USB-A port.



Step 2: Click on "Image Overlay".



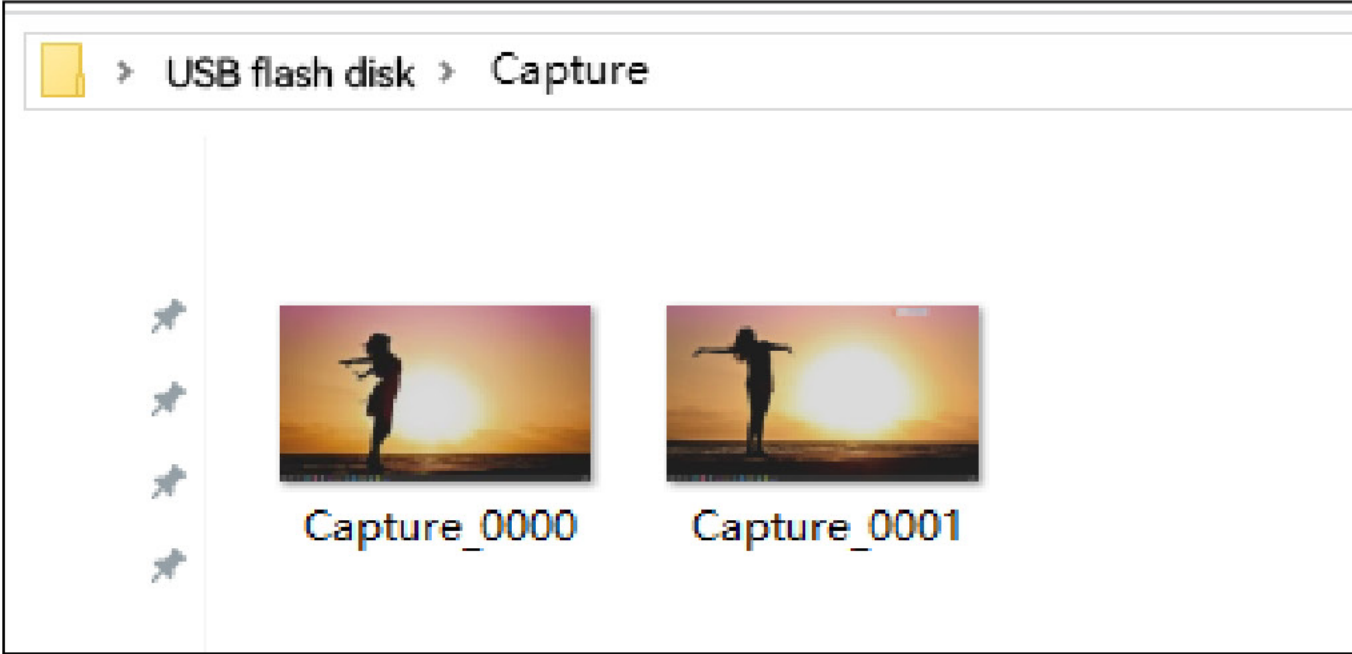
Step 3: Wait for Image Overlay



Step 4: Image Overlay is finished.



Tips: Users can add their own images and store them on a USB drive for overlay. Image Requirements: Only 16:9, 1920x1080 with the size not exceeding 1M; otherwise, the image cannot be overlaid.



4.12 HDR(HLG)



Introduction of HDR(HLG)

Allows real-time preview of brightness and color effects that closely approximate the final HDR footage when using the HLG format.



Before opening



After opening

4.13 Check Field



Introduction of Check Field

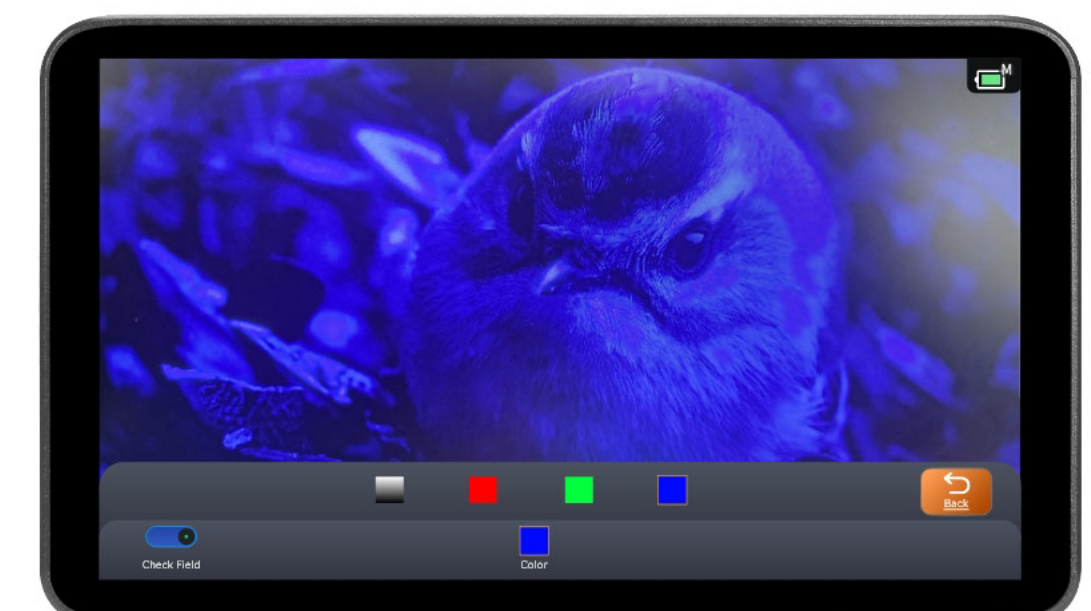
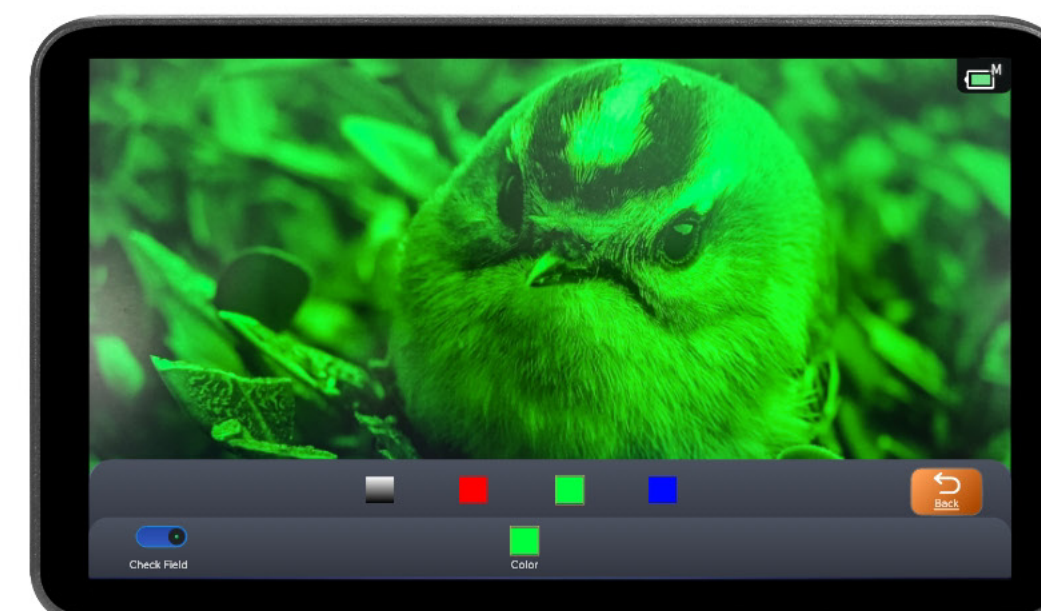
Different color overlays can be applied to highlight specific areas or issues in the image.



After opening

Check Field-Color

Check Field includes four colors (black and white gradient, red, green, blue). Select the corresponding color frame to adjust the image colors.



4.14 Guides

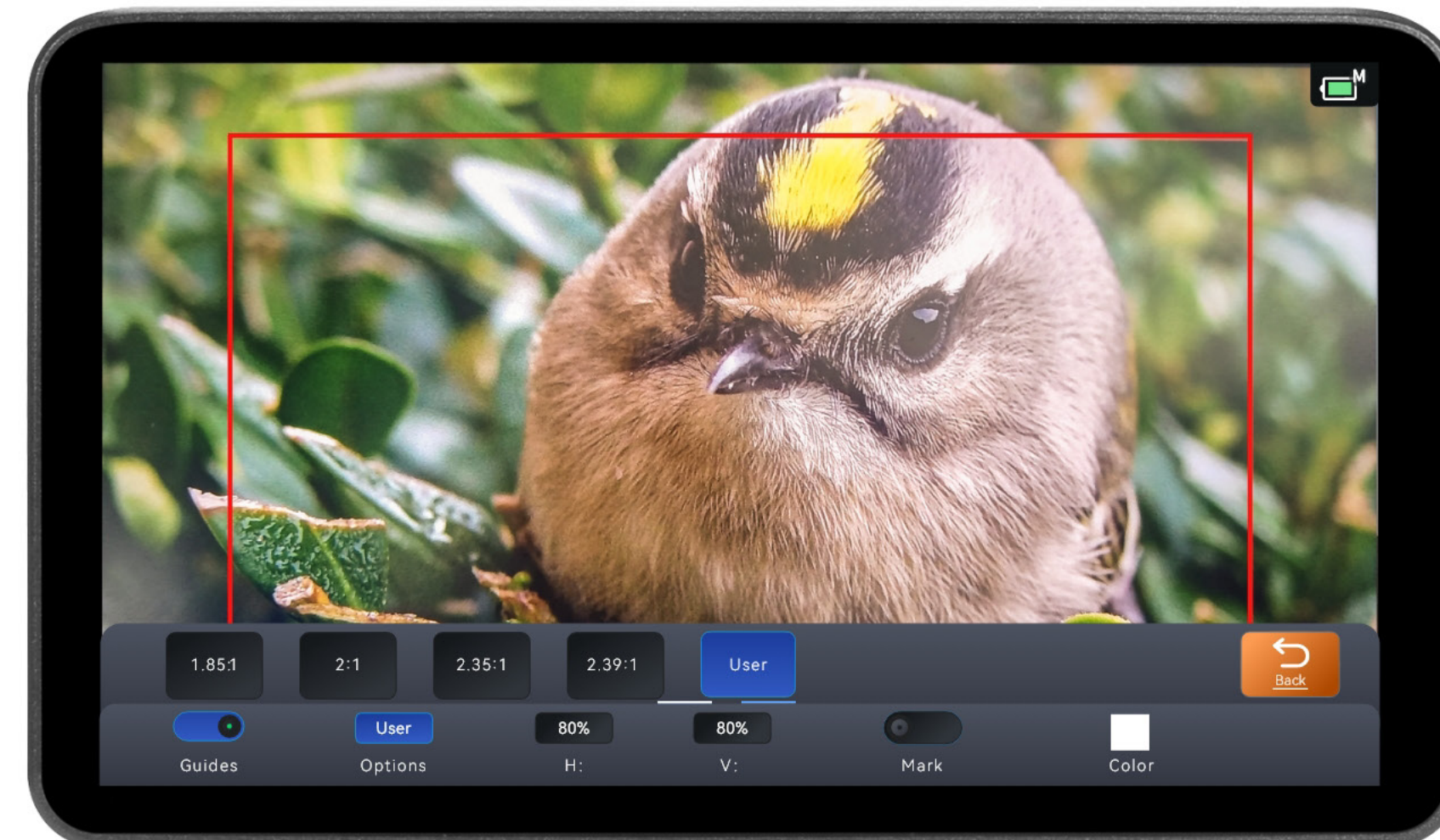
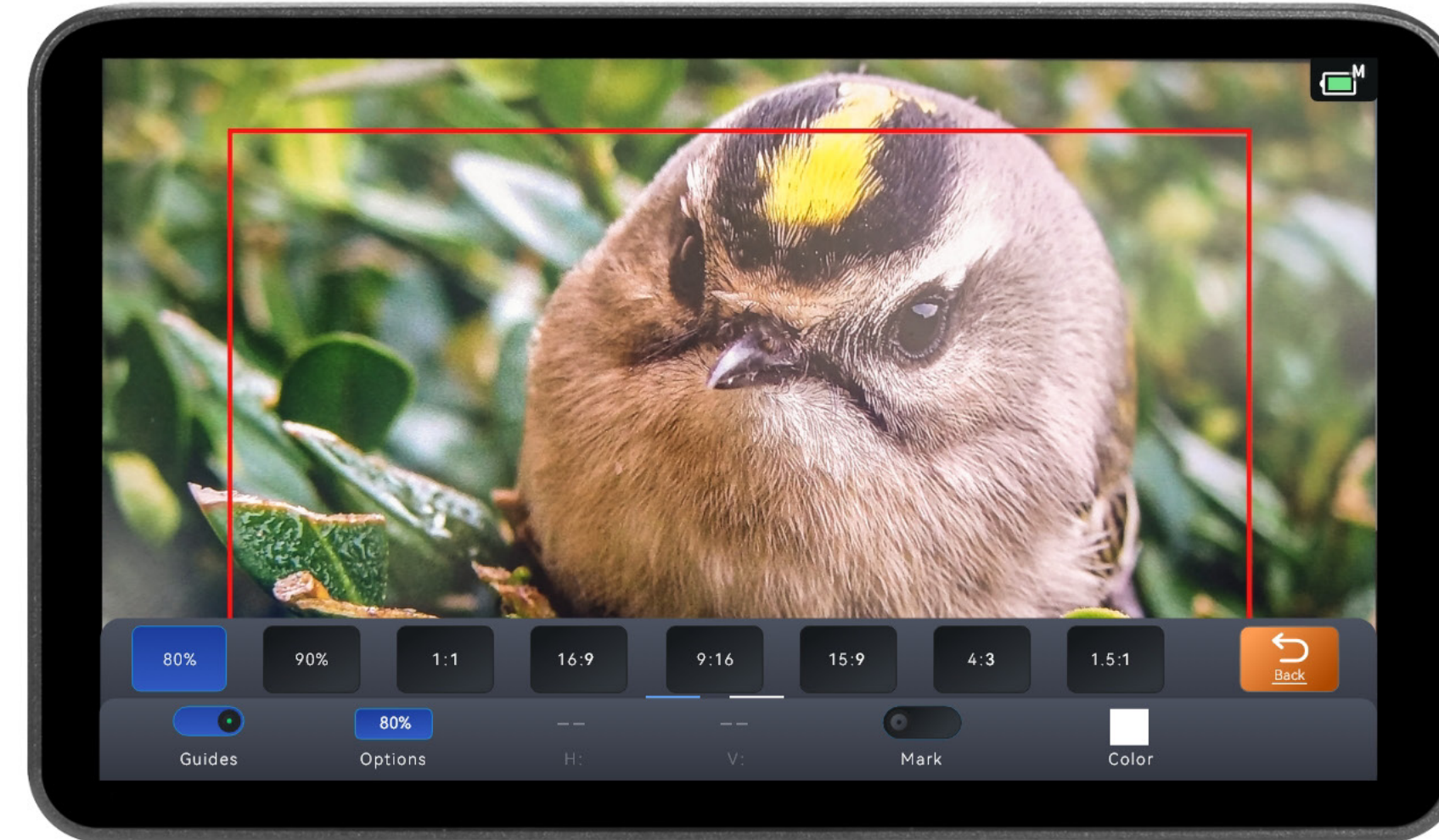


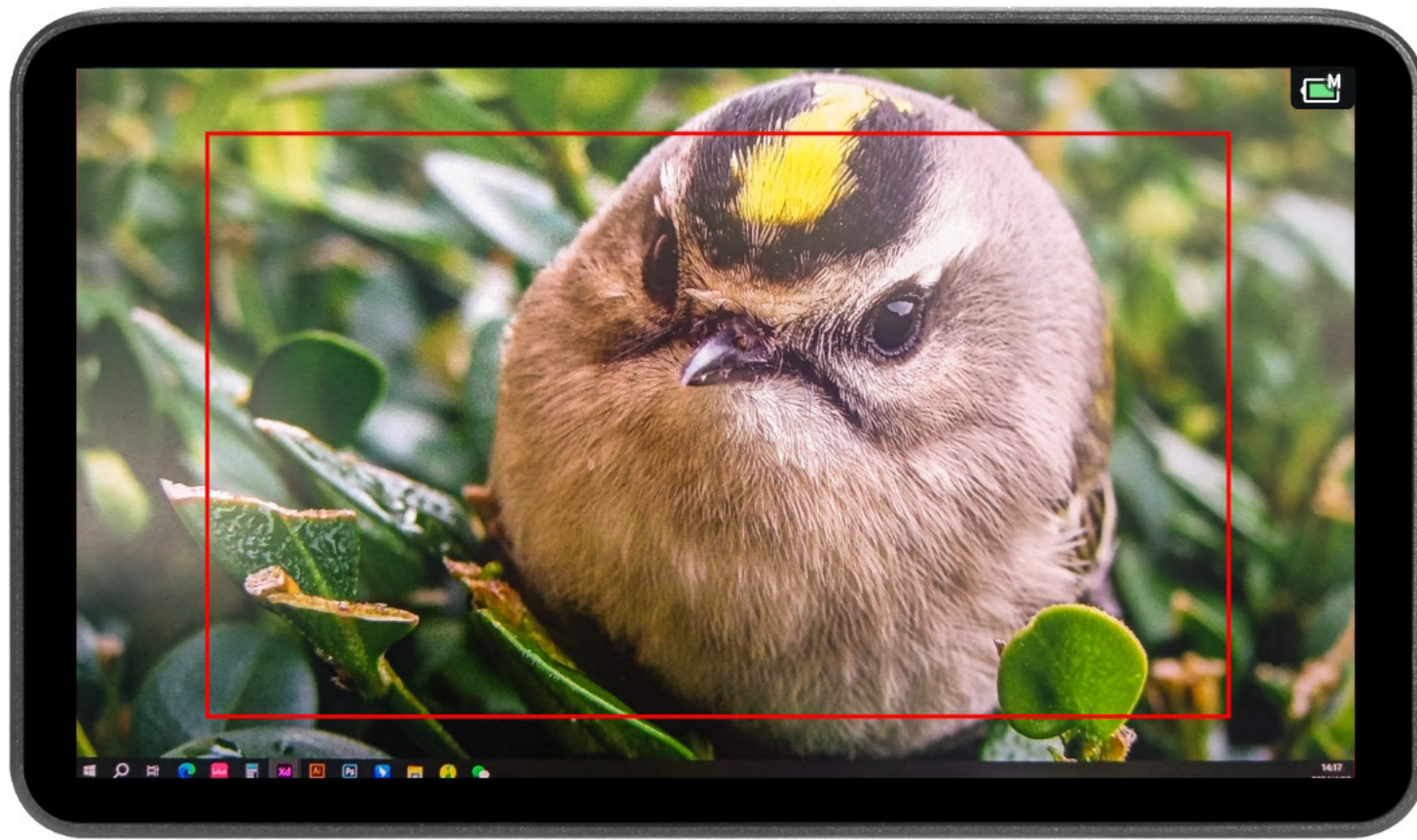
Introduction of Guides

By displaying different aspect ratios, users can understand the final output format during shooting, ensuring better presentation of important elements in the frame.

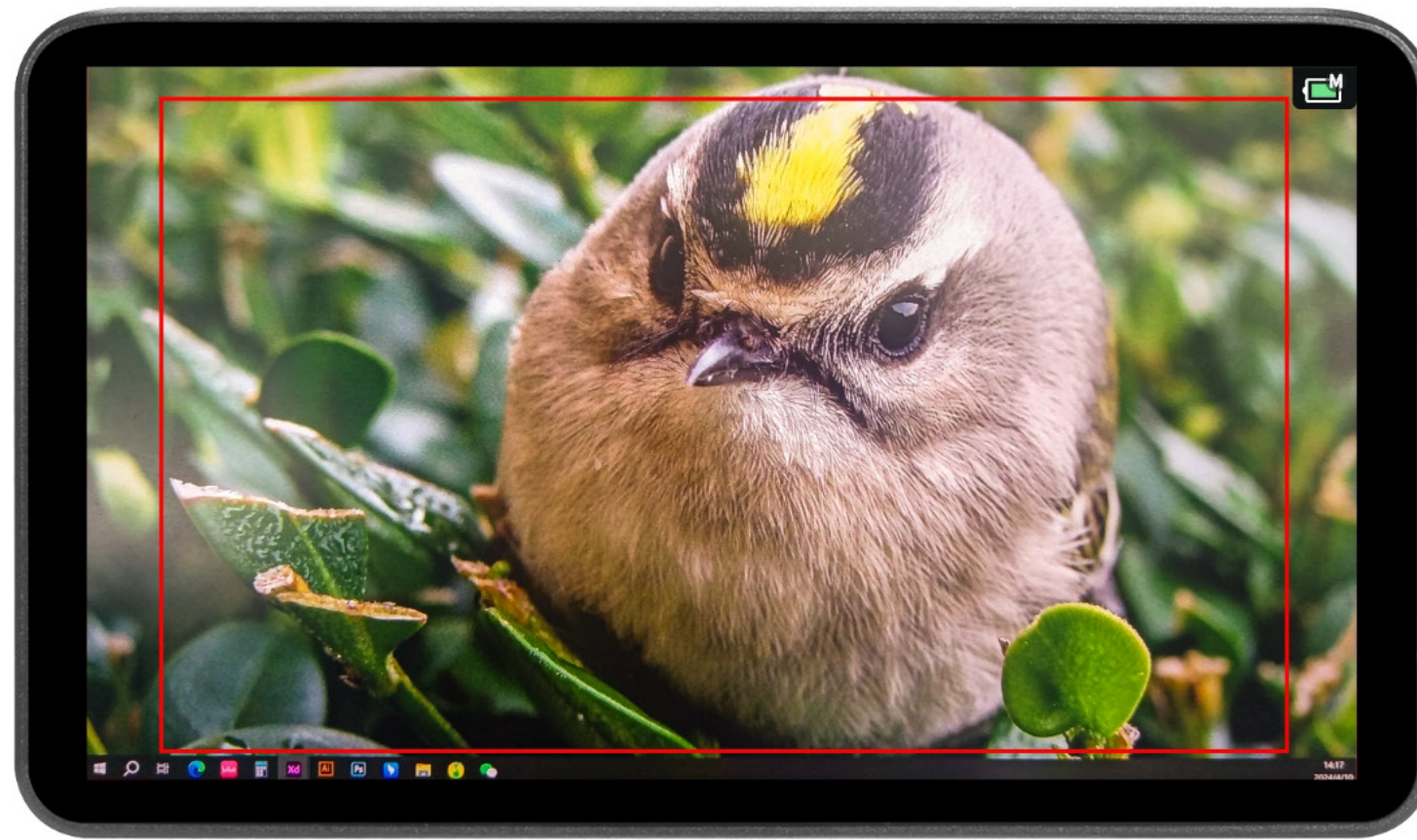
Guides-Option

1. Guide frame includes options for (1.85:1, 2:1, 2.35:1, 2.39:1, custom).
2. Select the corresponding parameters to adjust the frame sizes, or customize the parameters for precise adjustments.

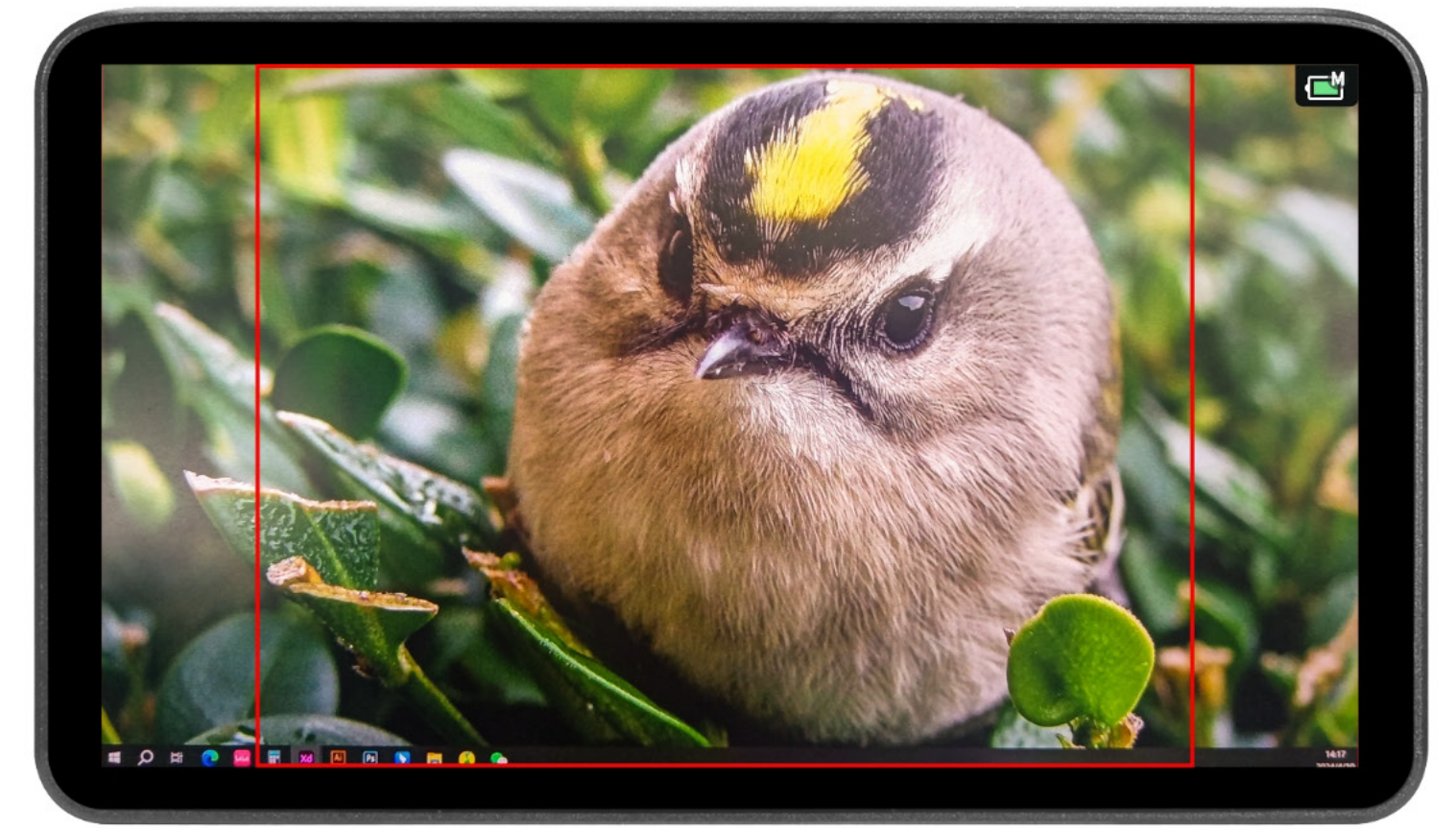




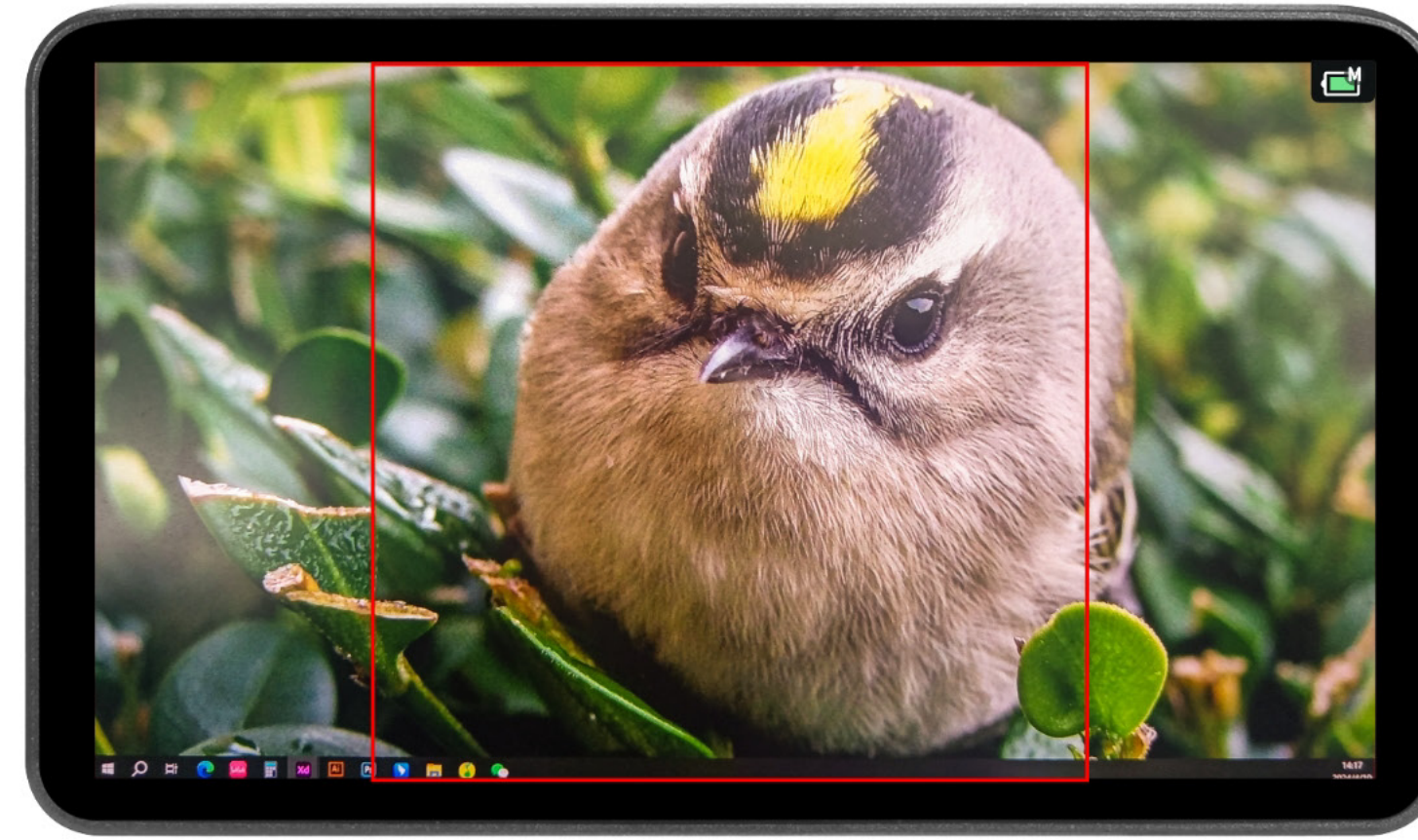
(80%)



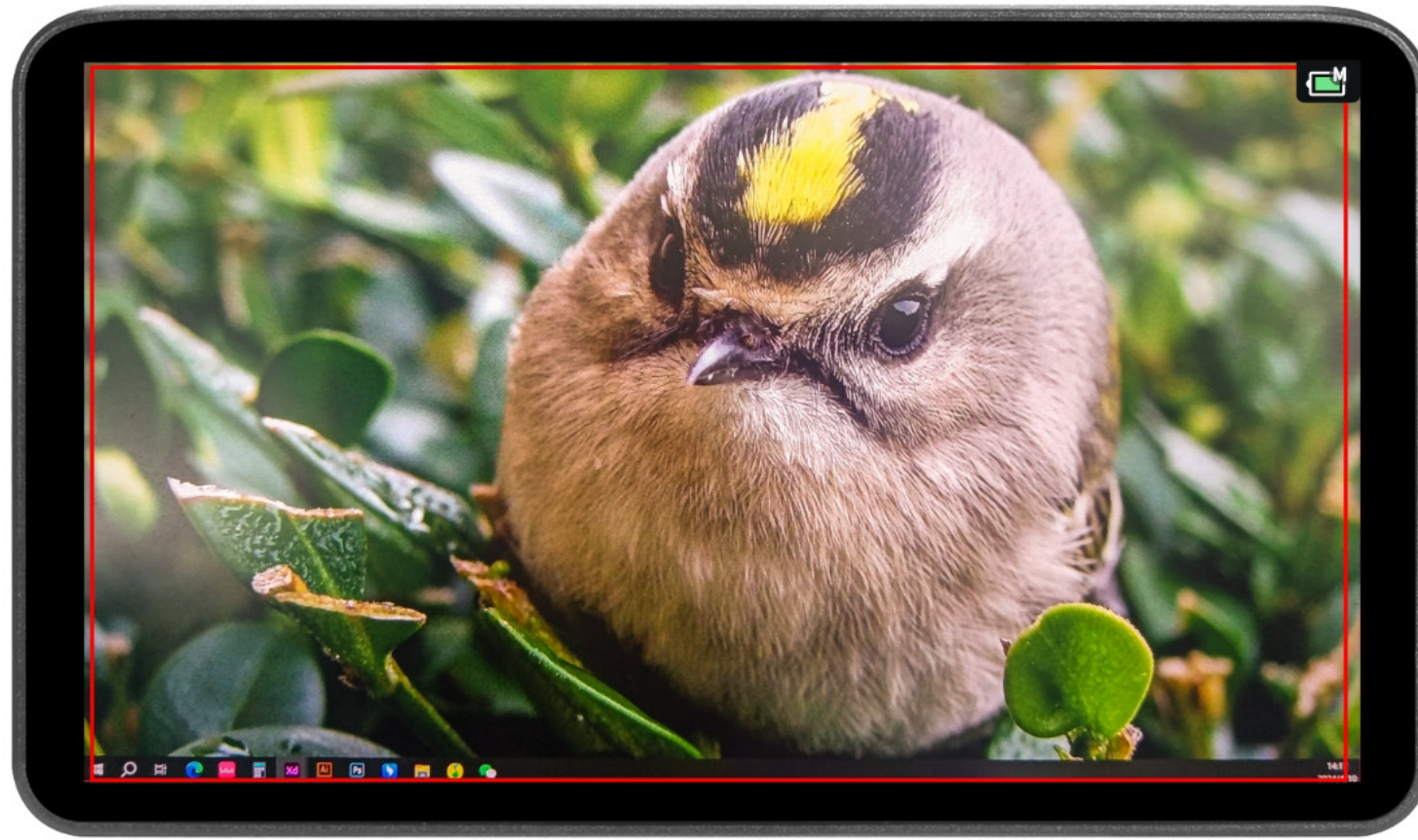
(90%)



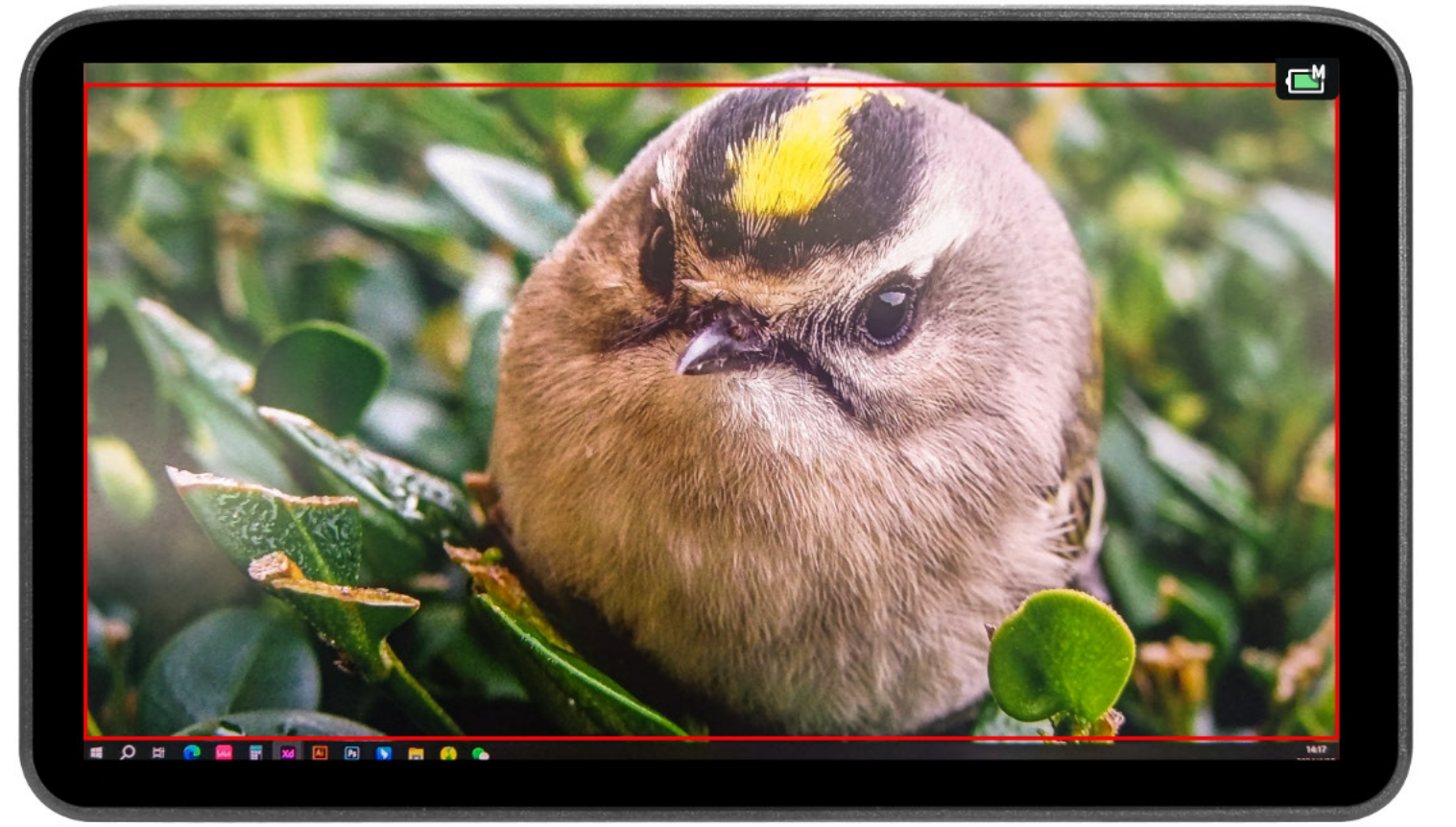
(4: 3)



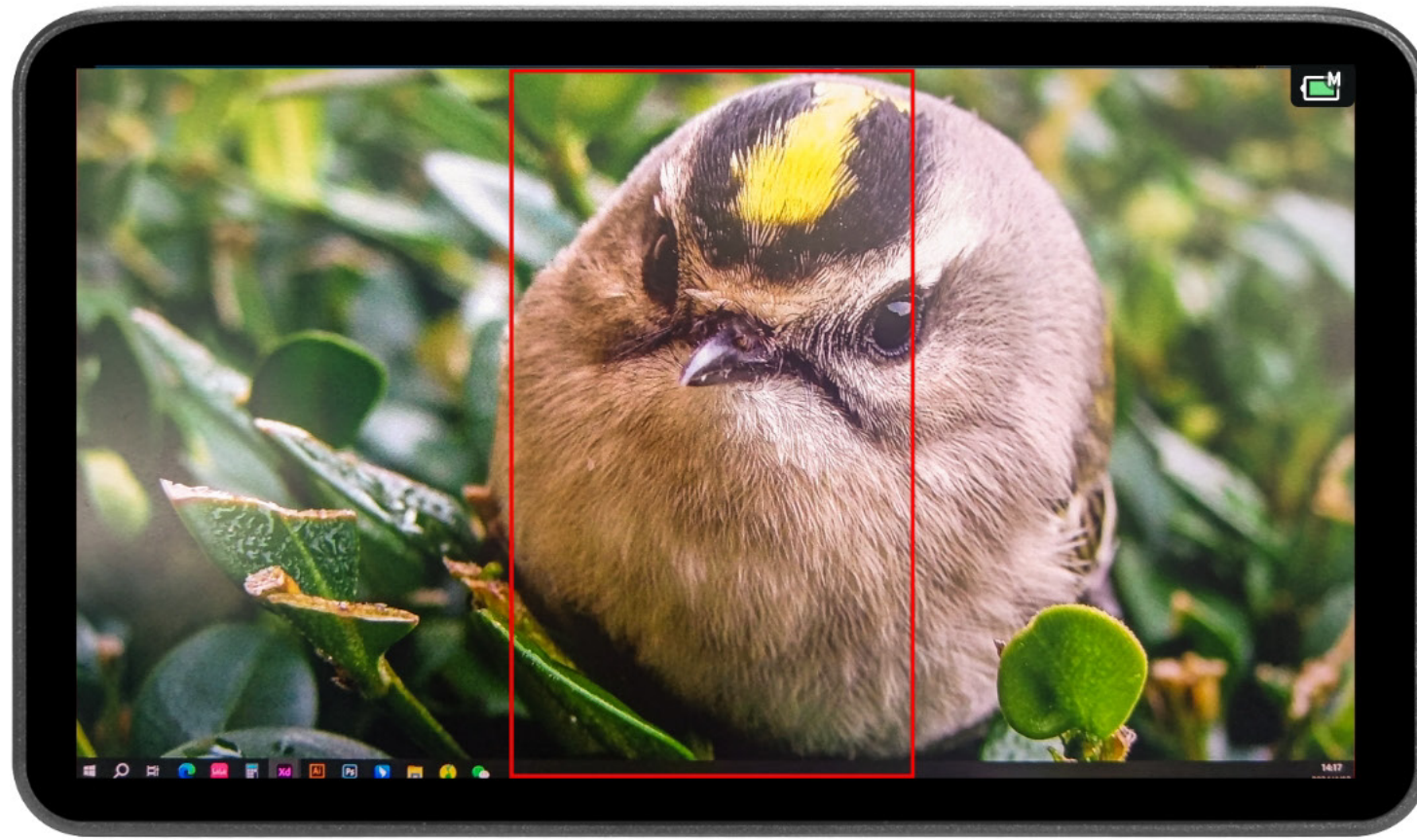
(1: 1)



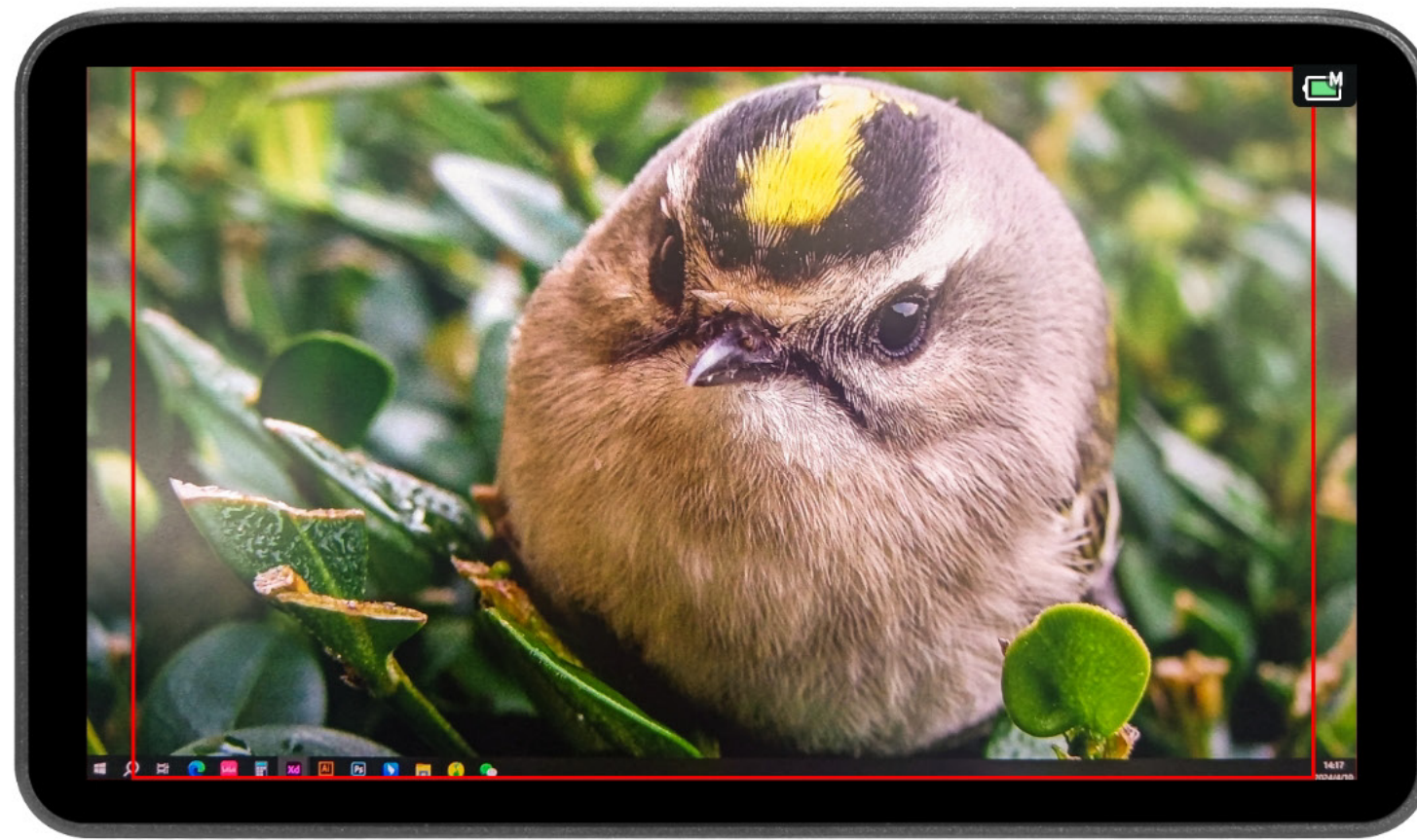
(16: 9)



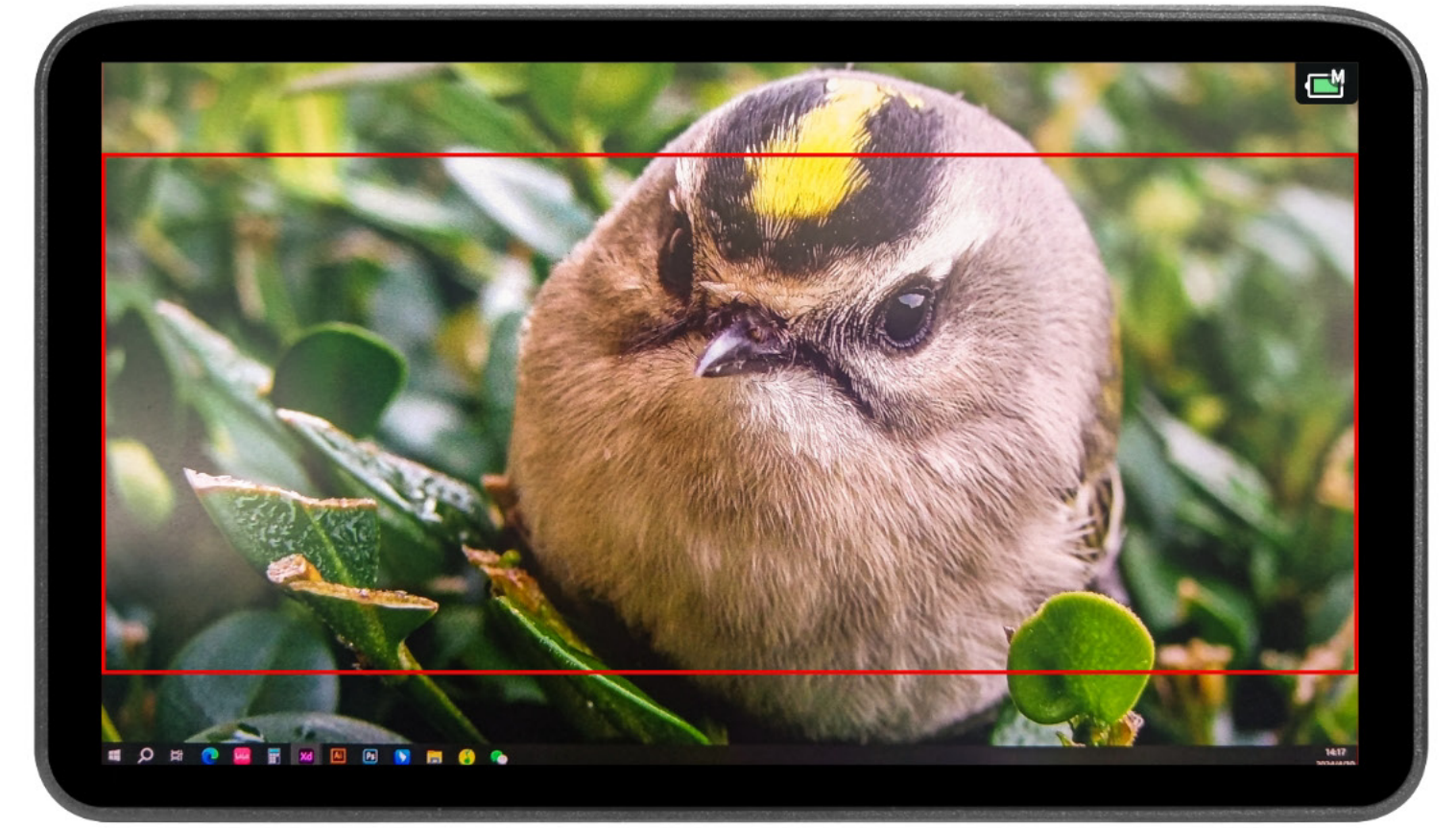
(1.85:1)



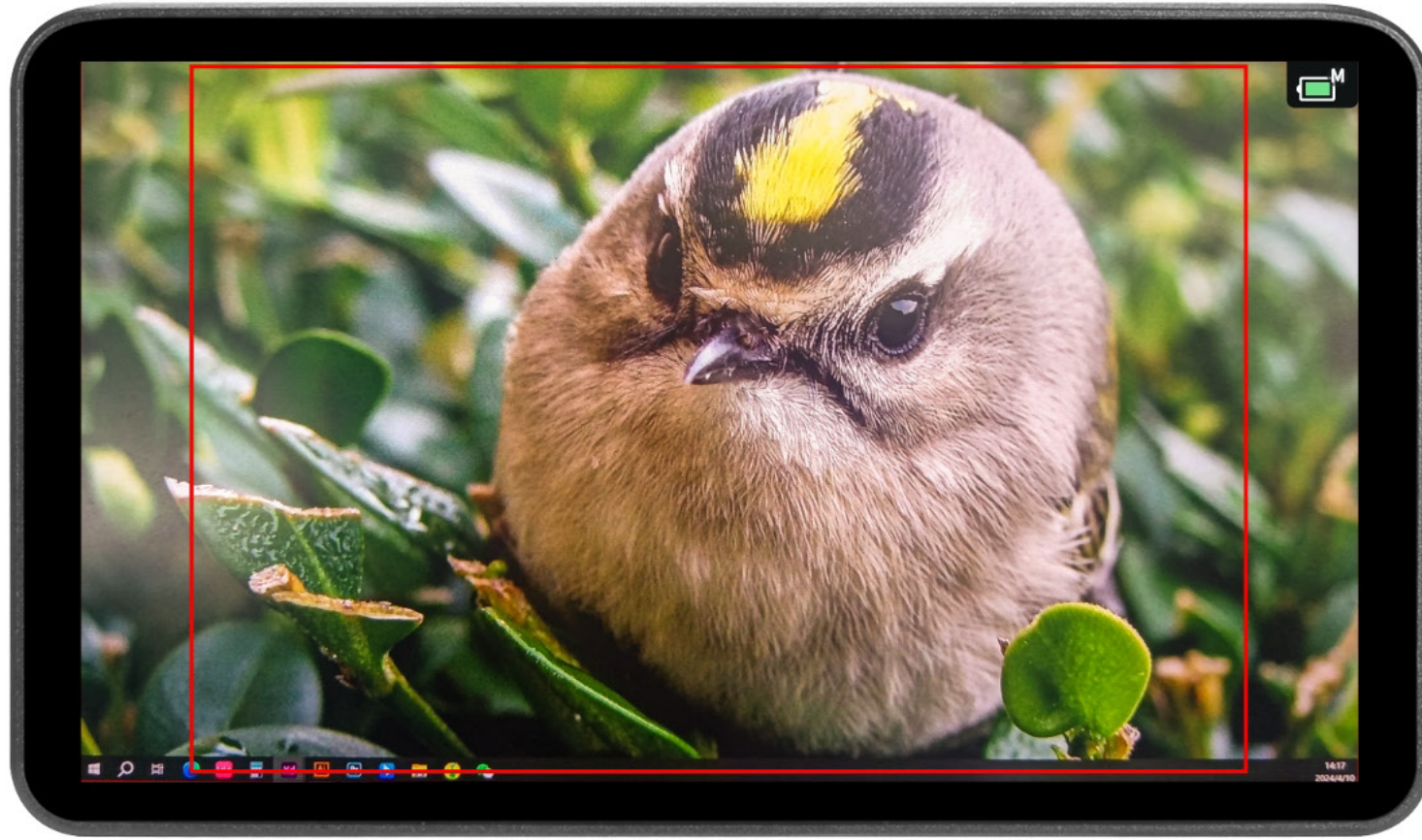
(9: 16)



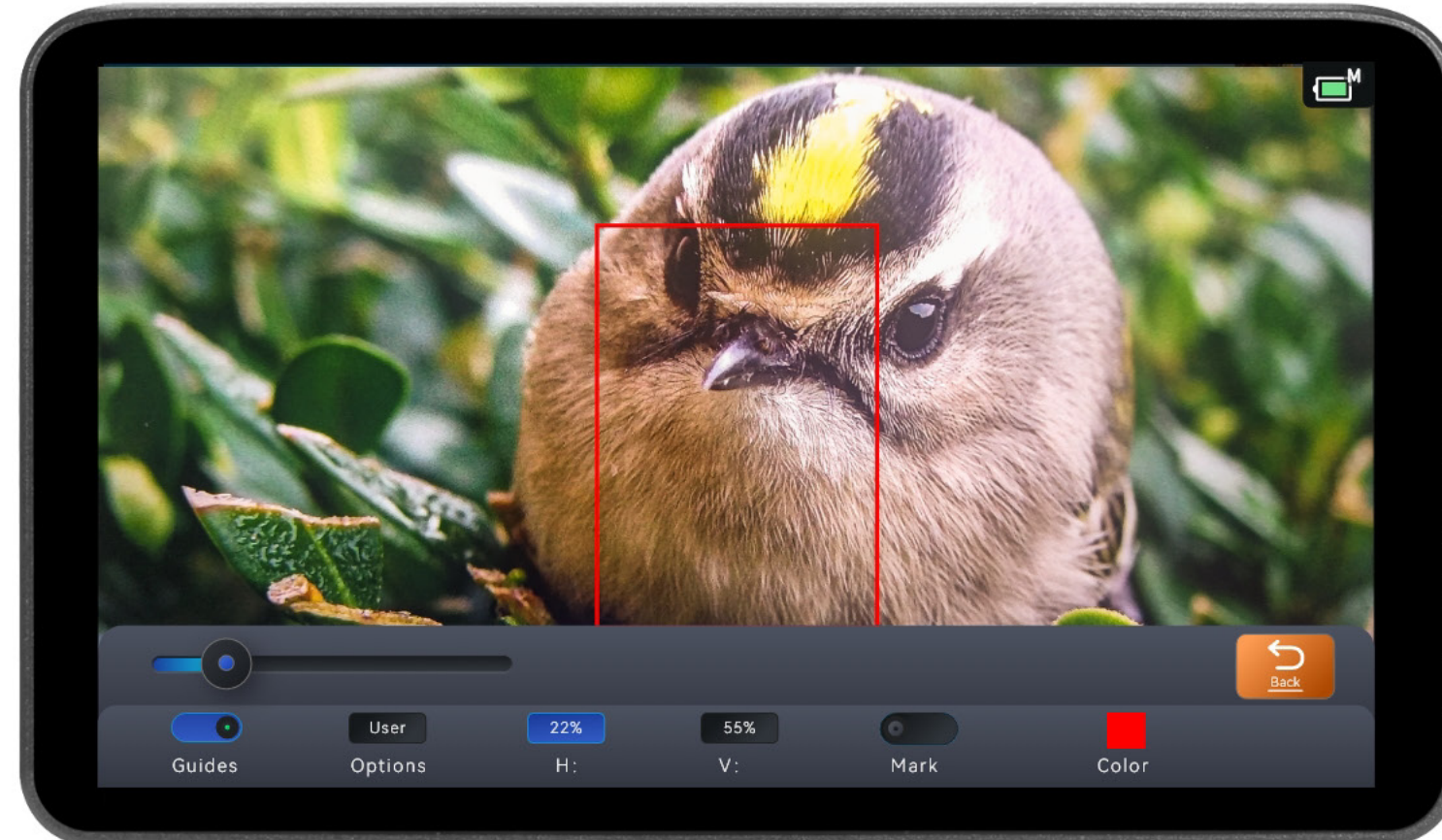
(15: 9)



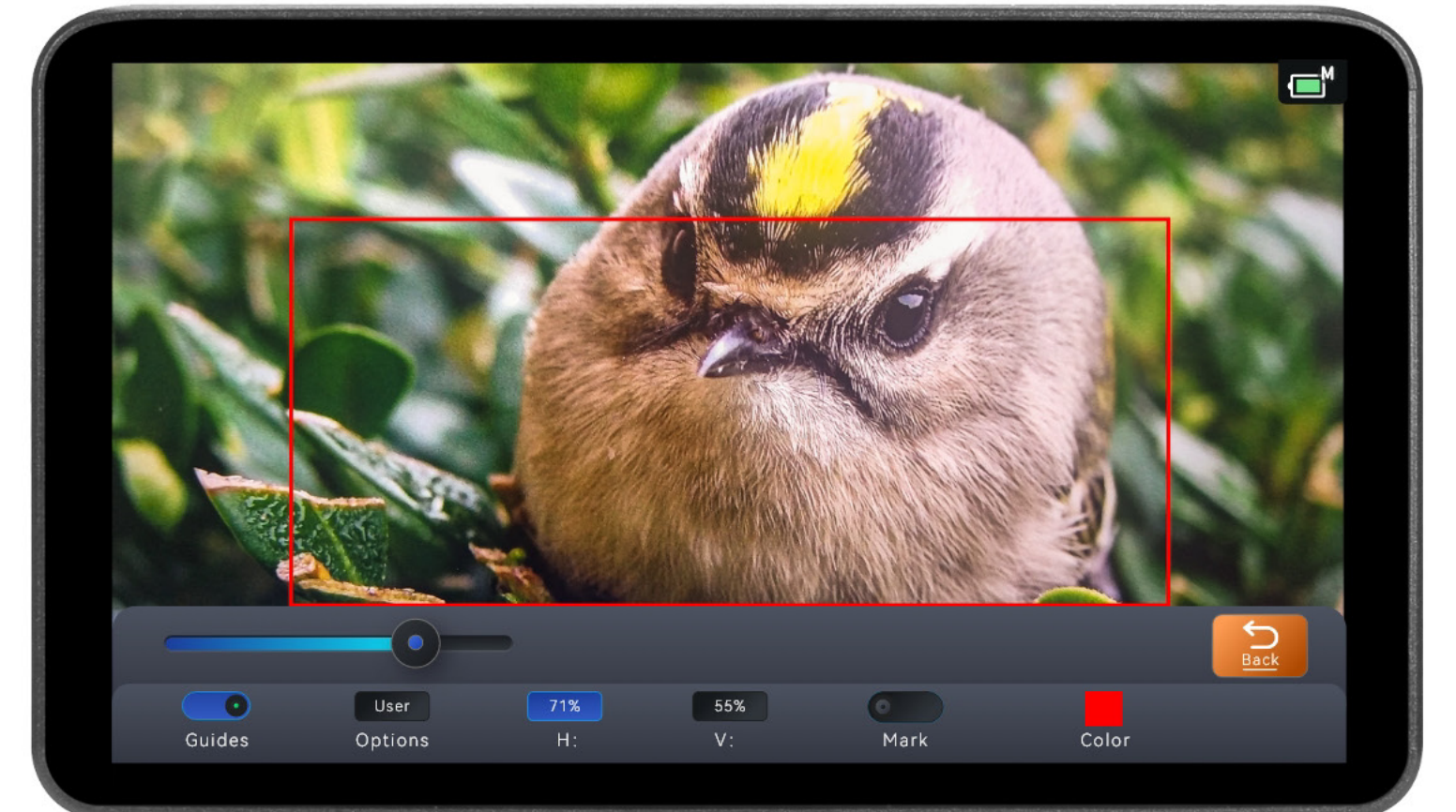
(2.35:1)



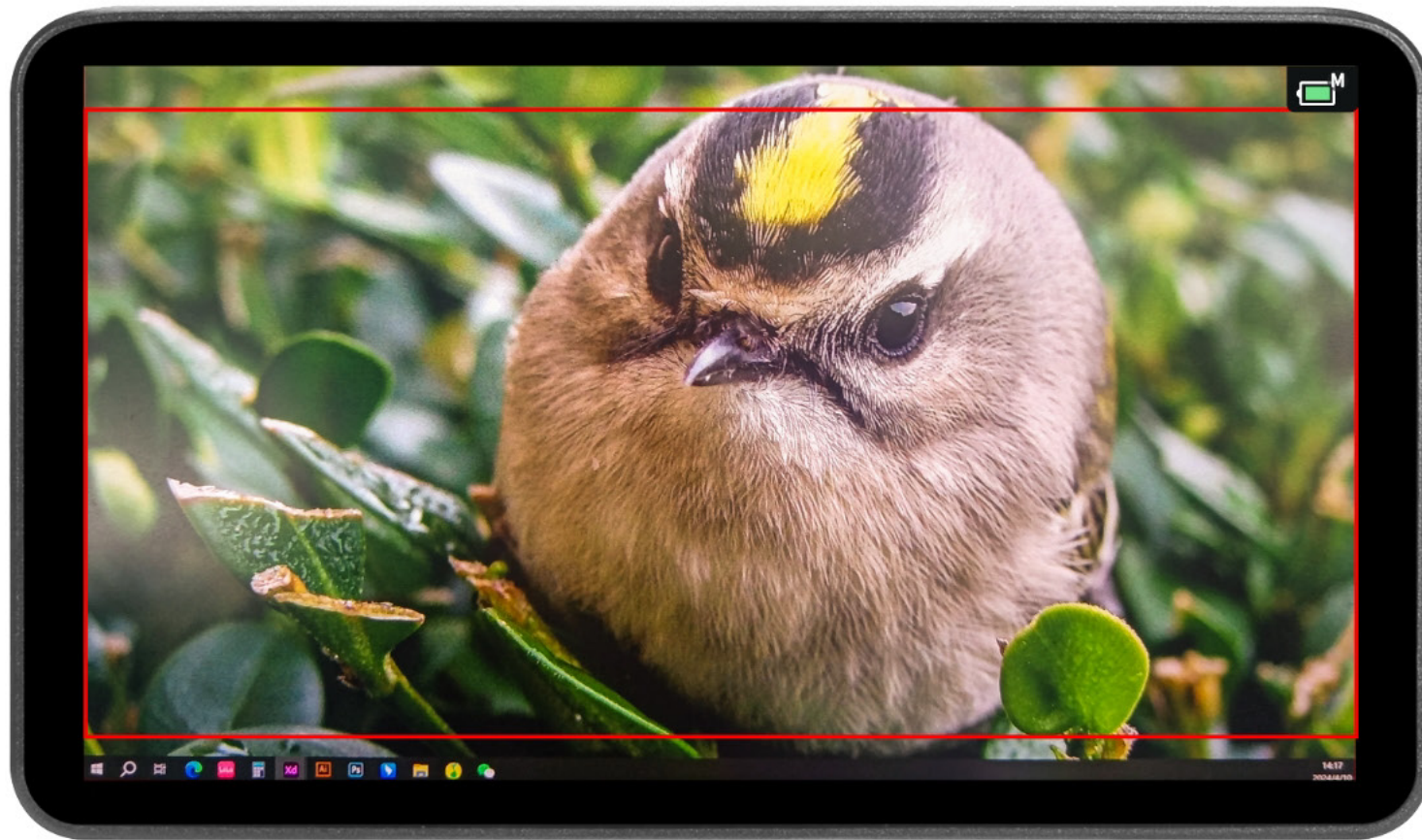
(1.5: 1)



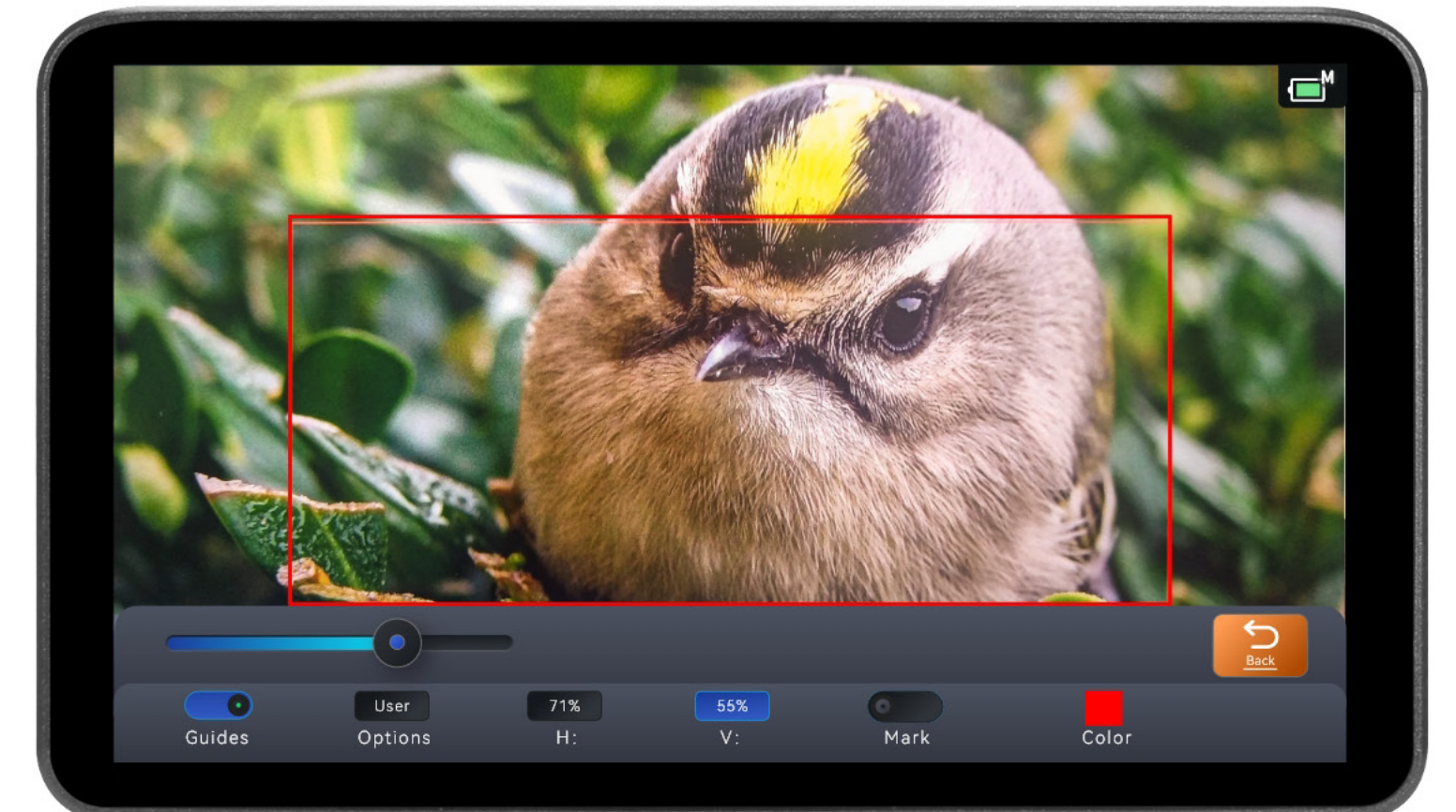
Customised horizontal effects



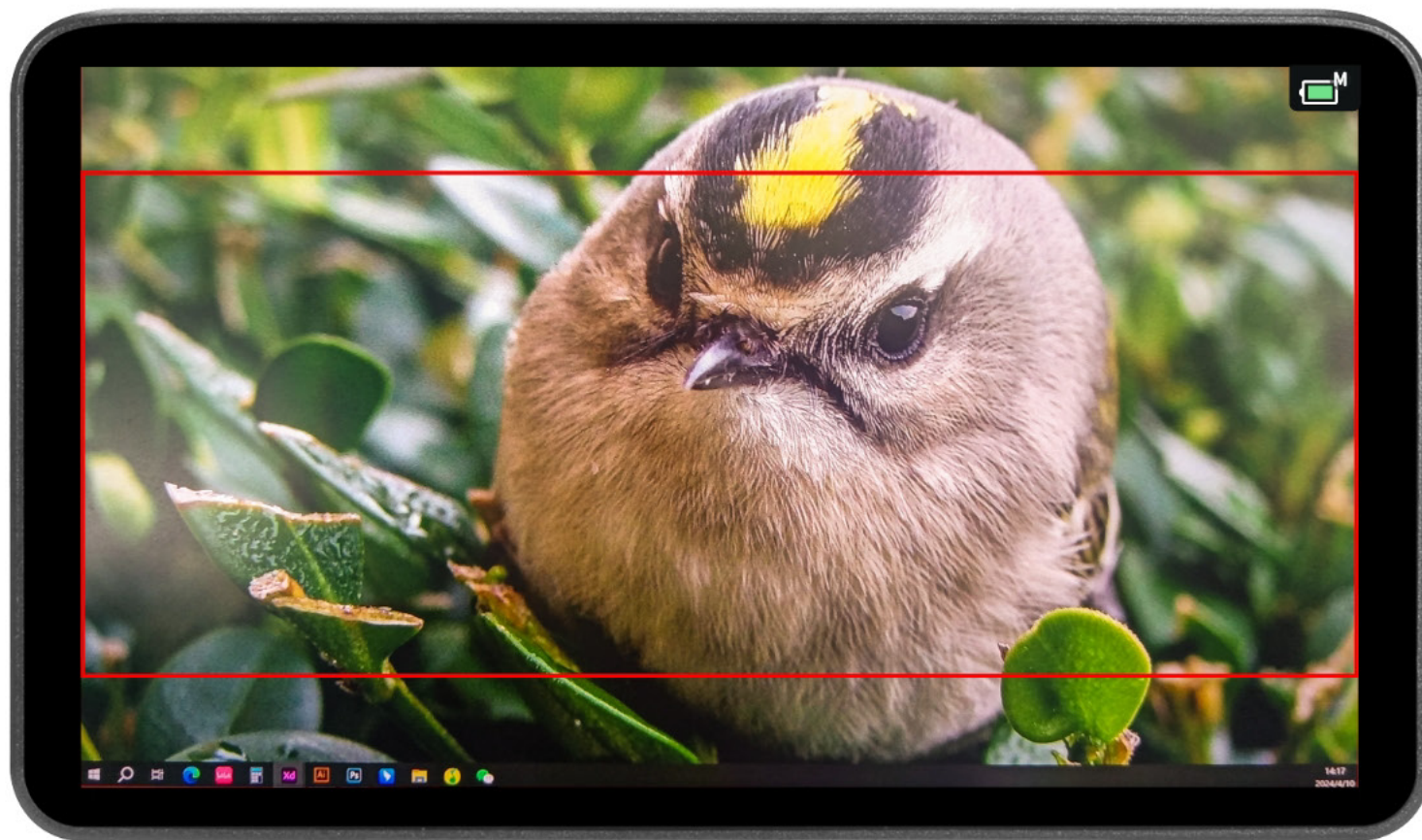
Customised horizontal effects



(2:1)



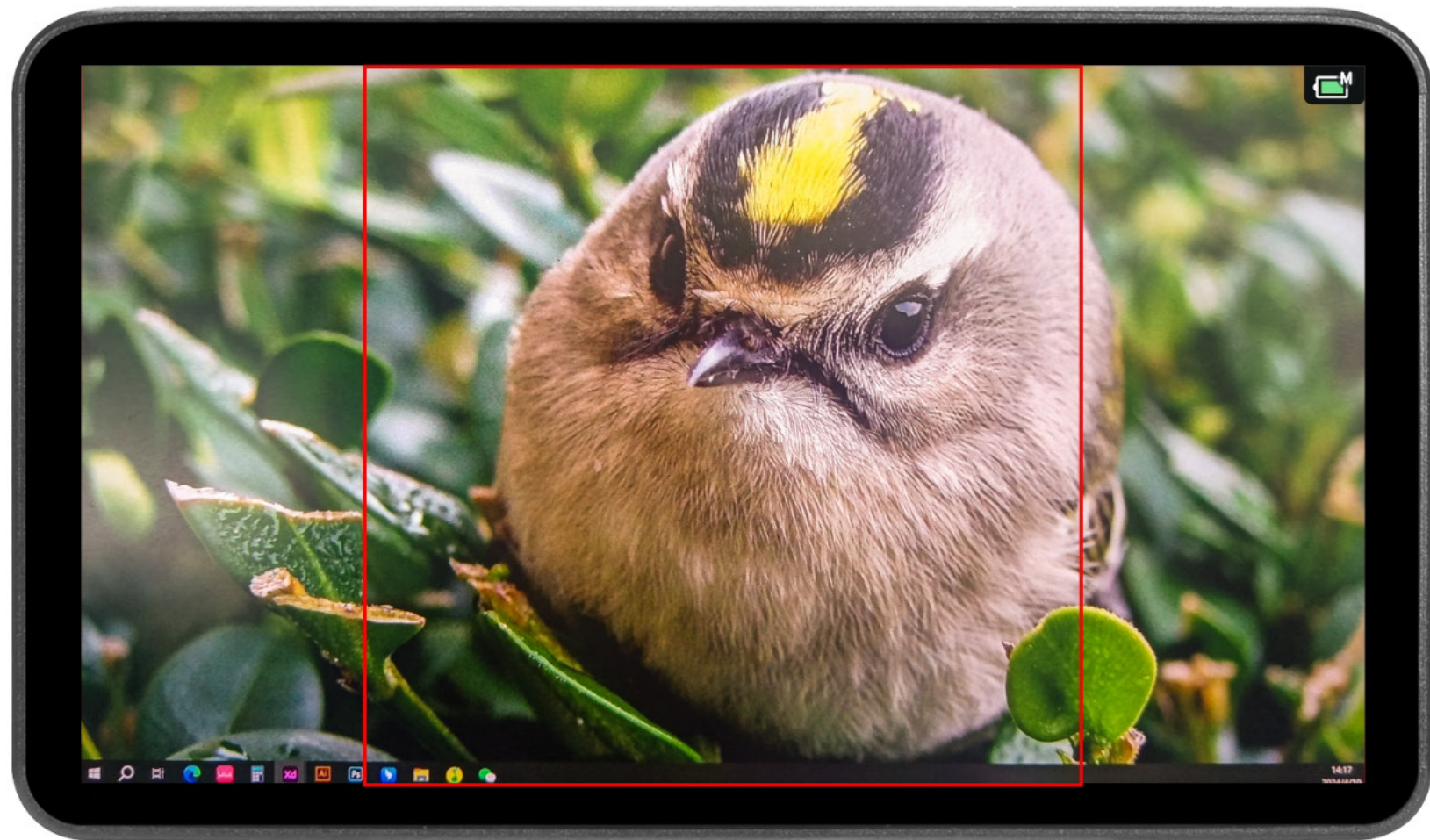
Customised vertical effects



(2.39:1)

Guide - Marking

After clicking the guide frame button, only the guide frame part will be displayed on the screen



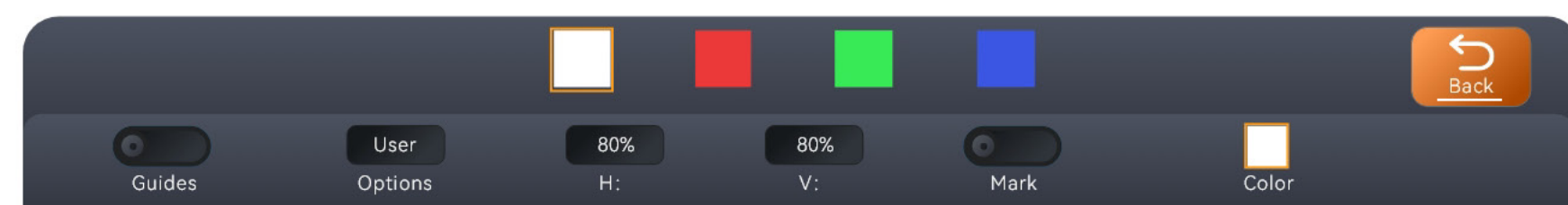
Before marking



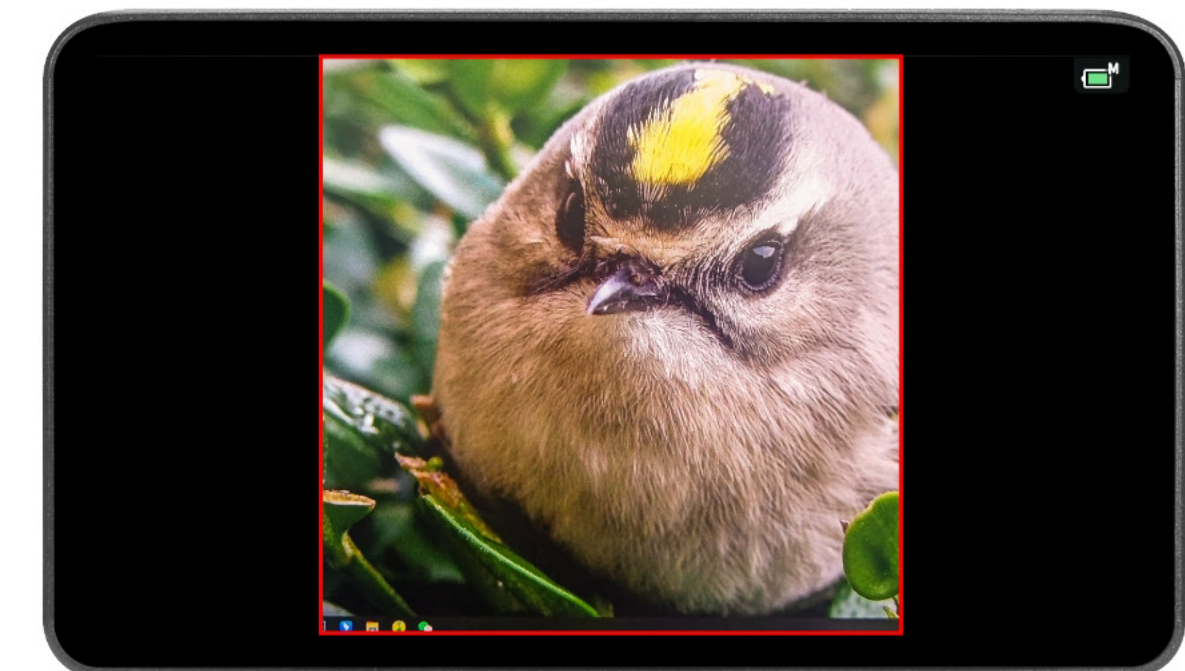
After marking

Guide - Color

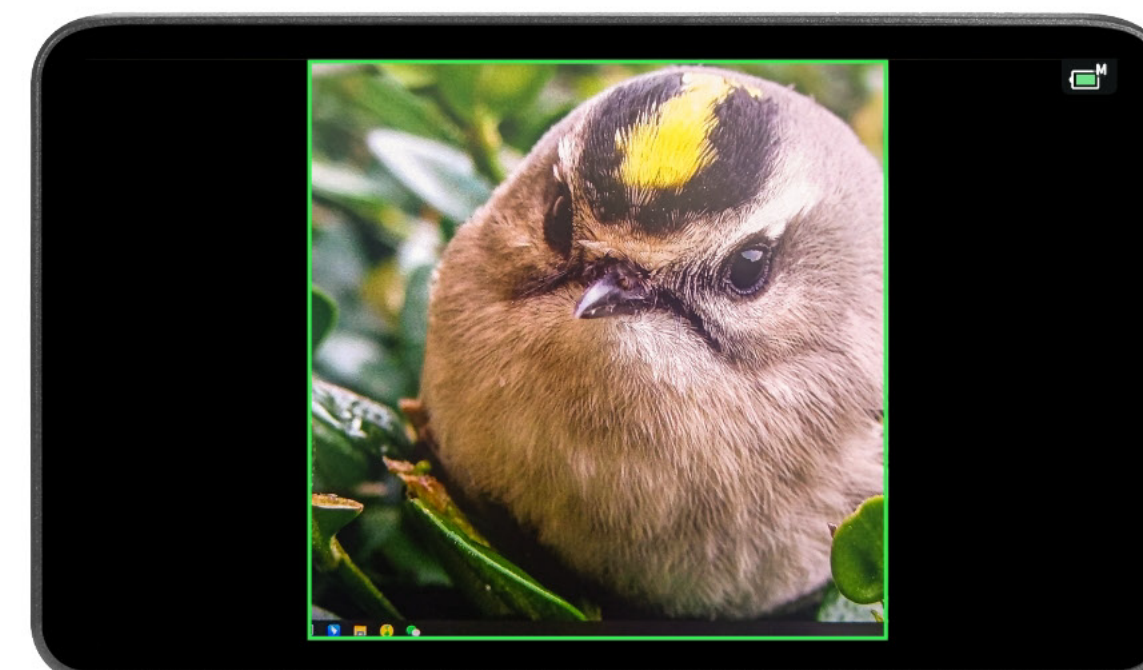
Guide frame colors include white, red, green, and blue; select the corresponding color frame to adjust the color.



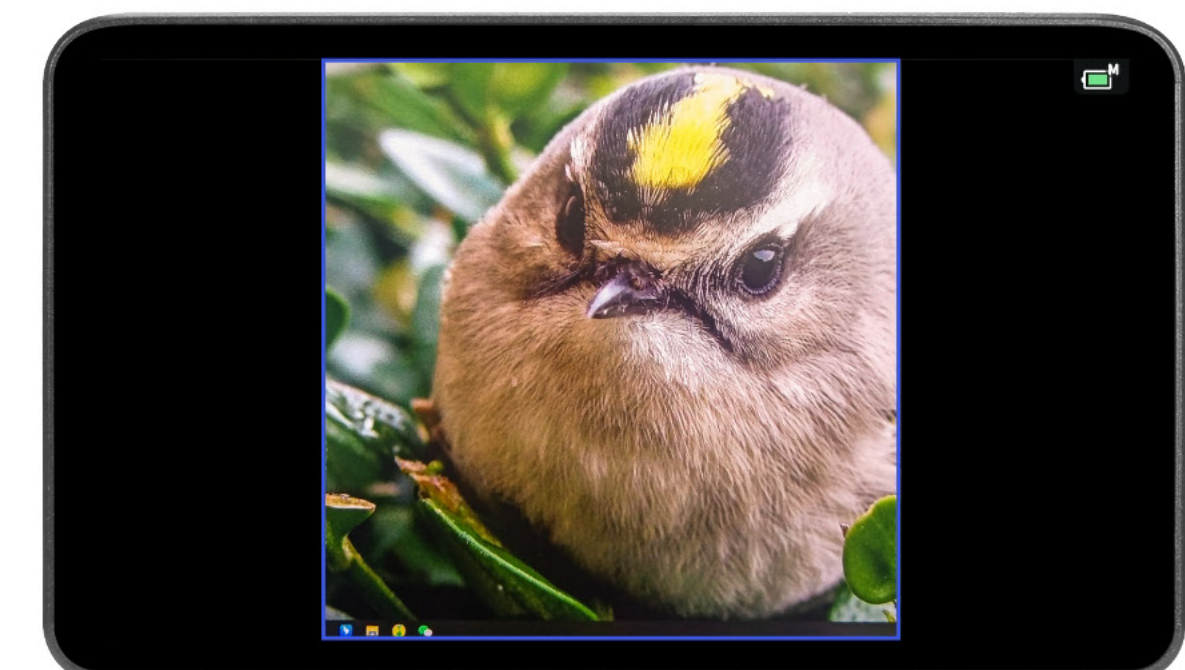
White



Red

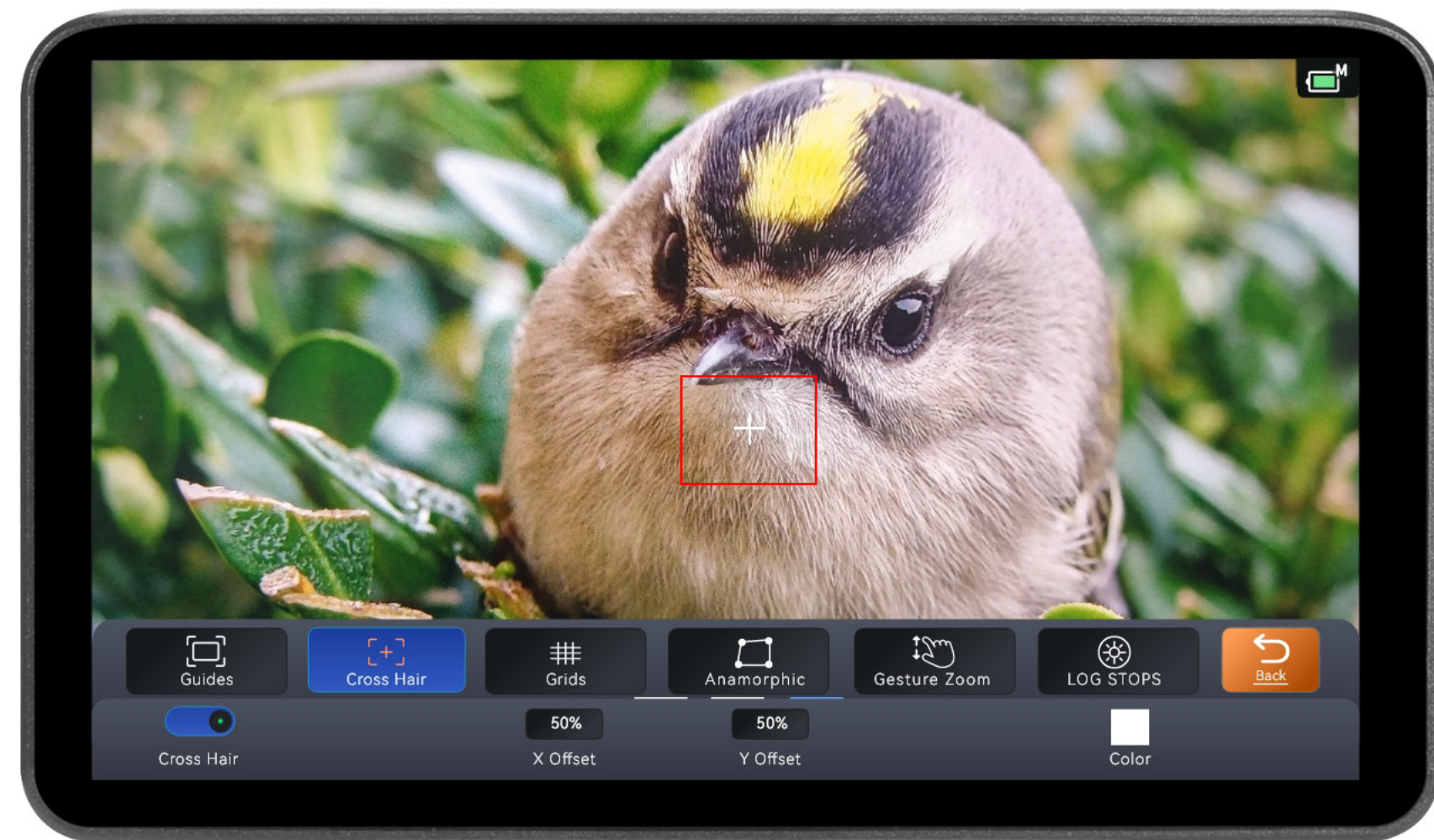


Green



Blue

4.15 Cross Hair



Introduction of Cross Hair

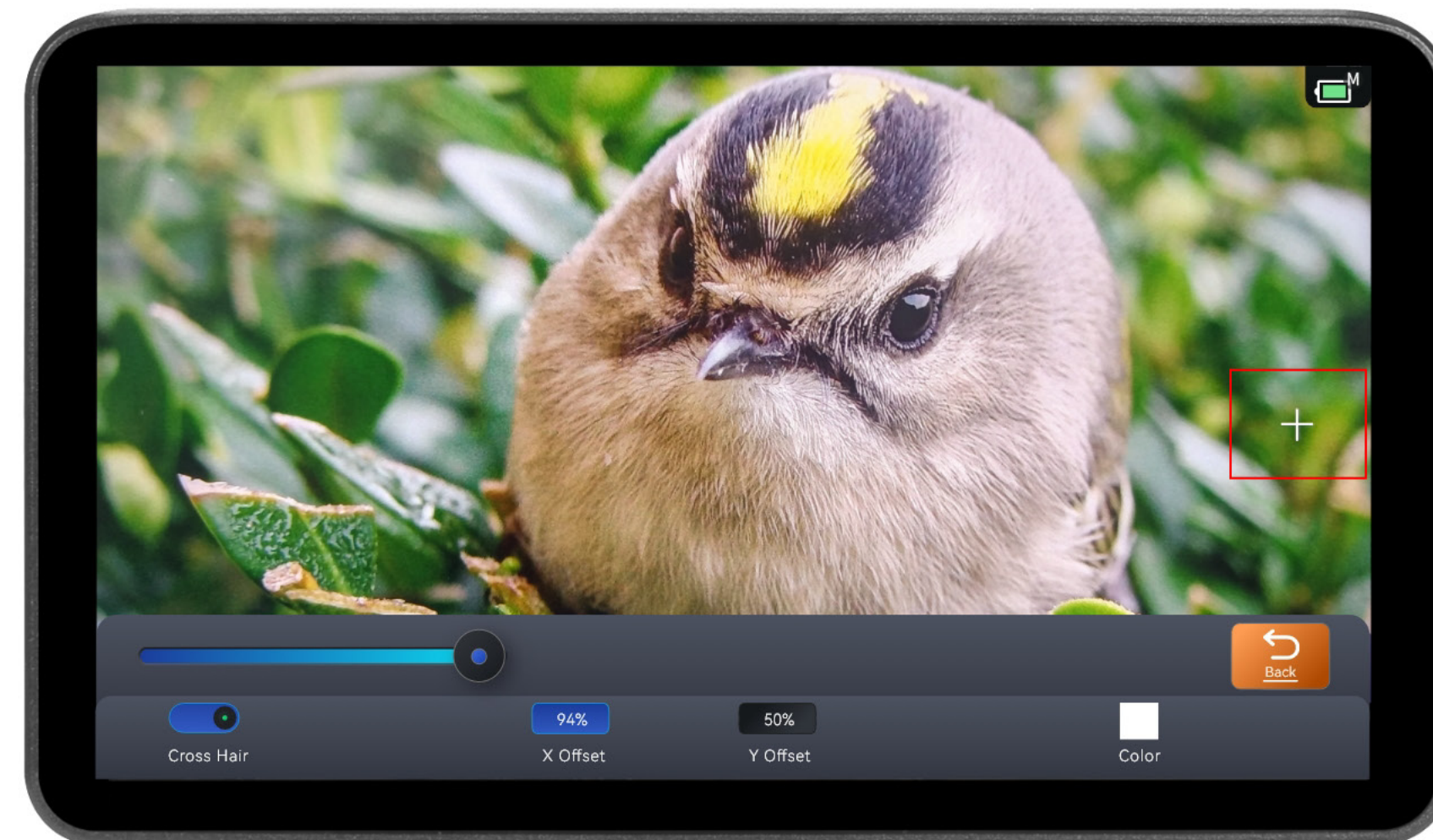
Display a crosshair reference line on the image to help precisely align the subject

Cross Hair-Horizontal Shift

Move the slider to shift the crosshair left or right.



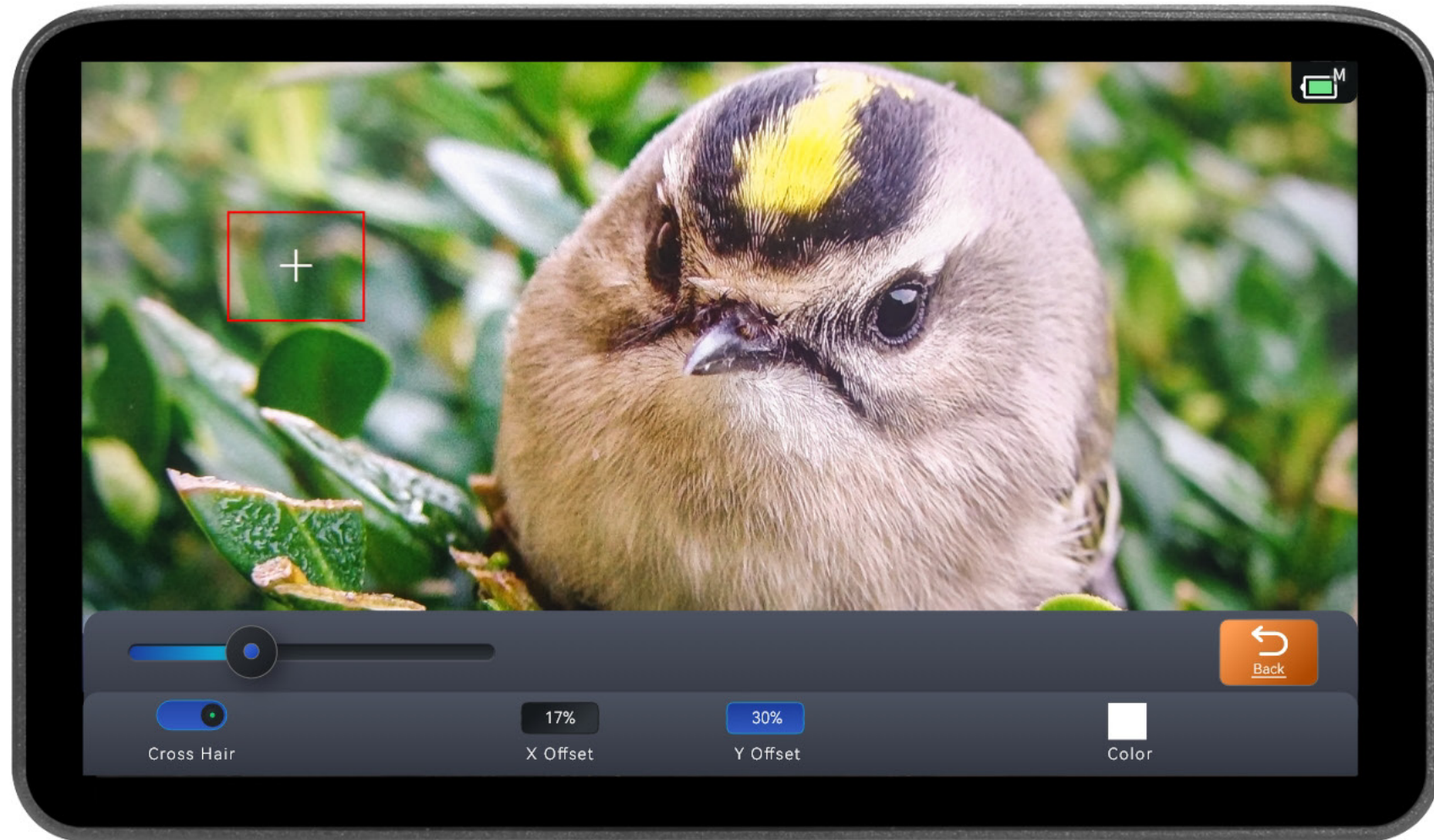
Swipe Left



Swipe Right

Cross Hair-Vertical Shift

Move the slider to shift the crosshair up or down.



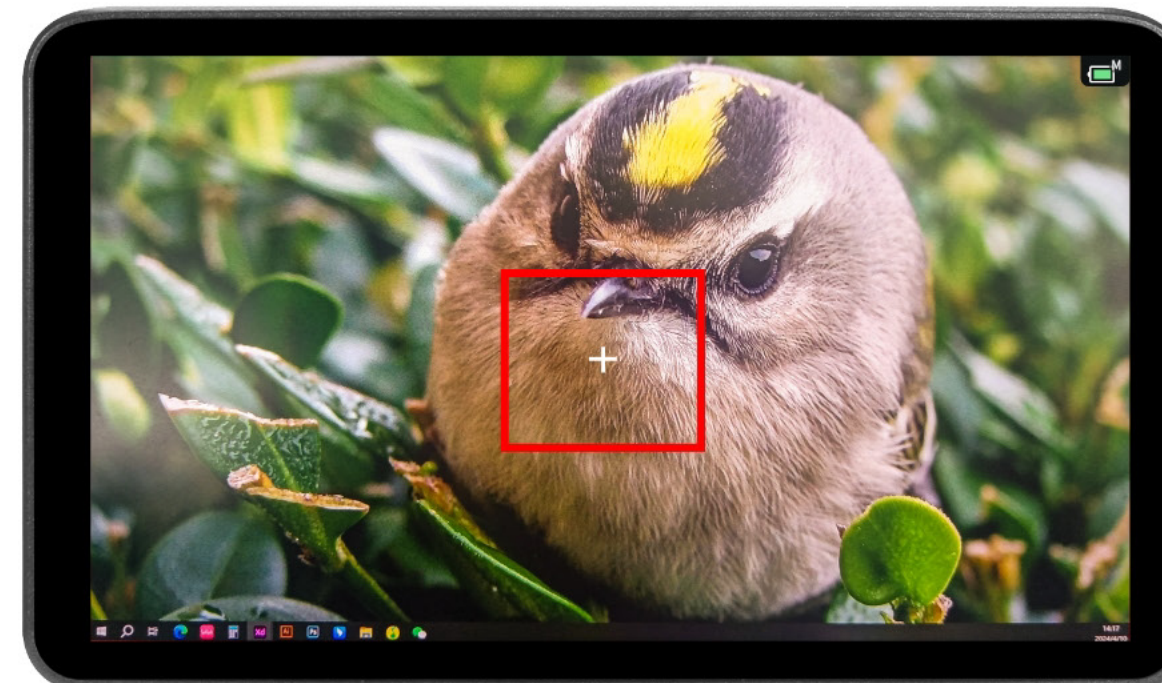
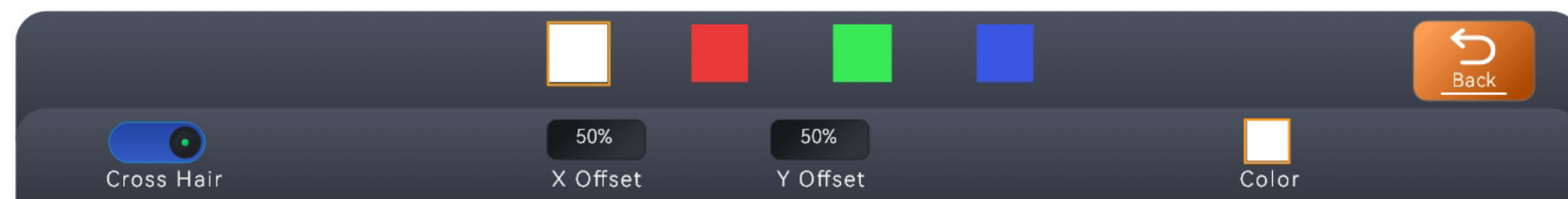
Swipe Left



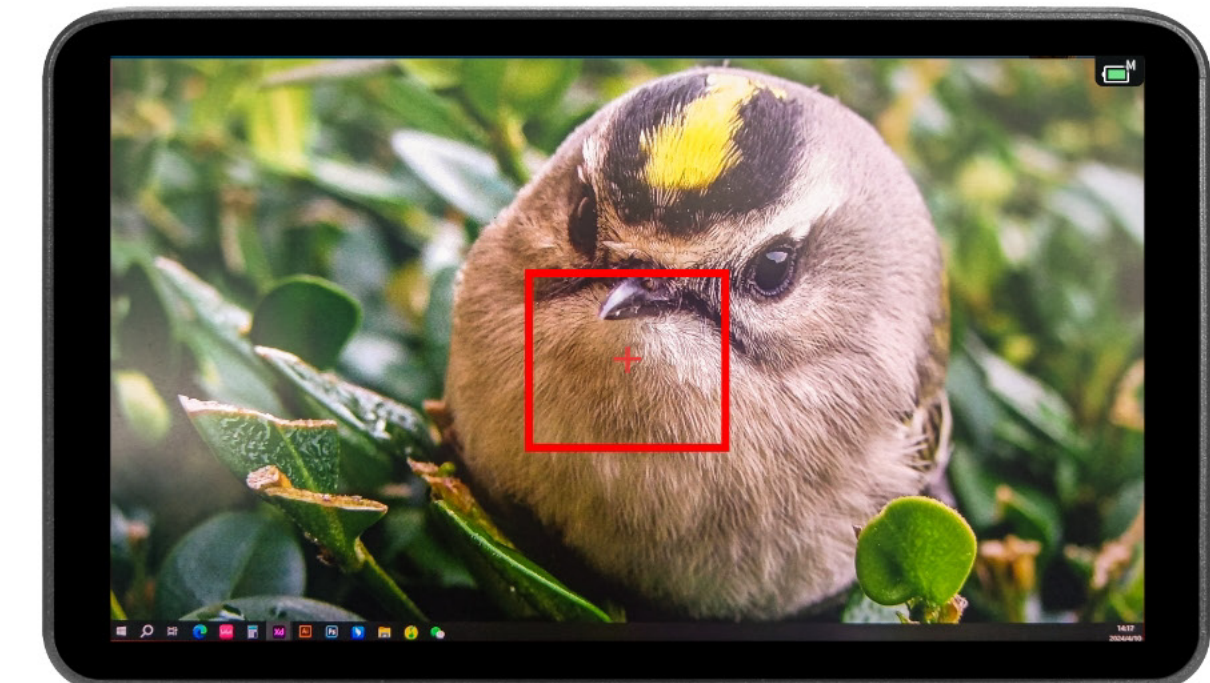
Swipe Right

Cross Hair - Color

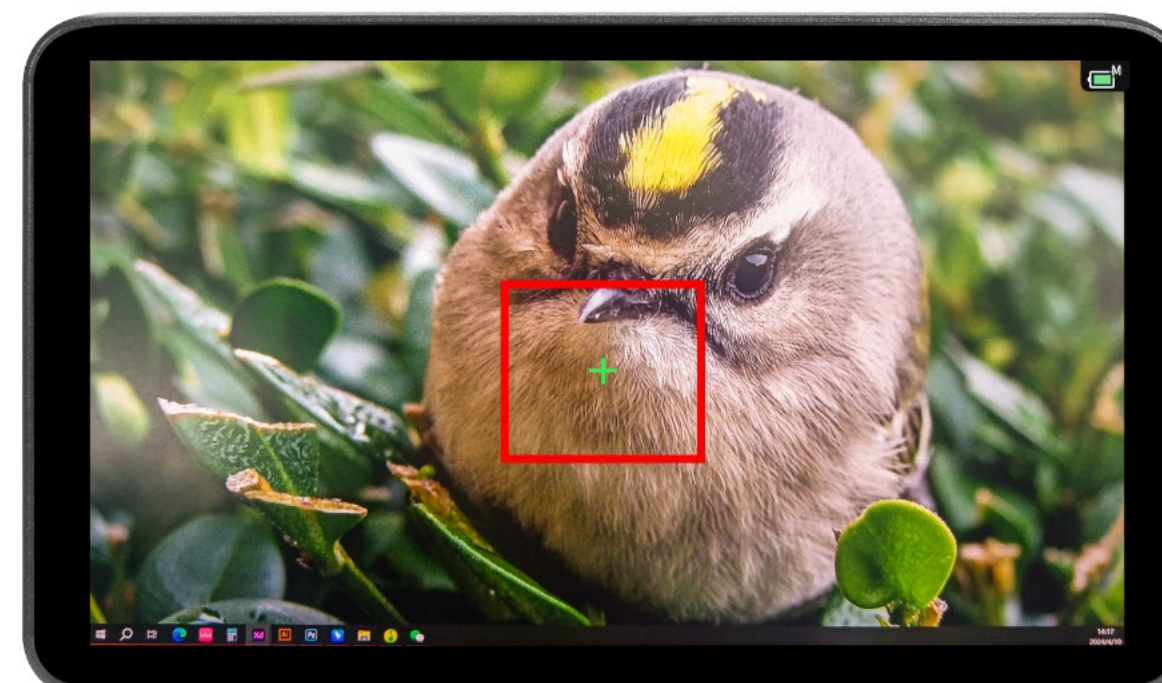
Cross Hair colors include white, red, green, and blue; select the corresponding color frame to adjust the color.



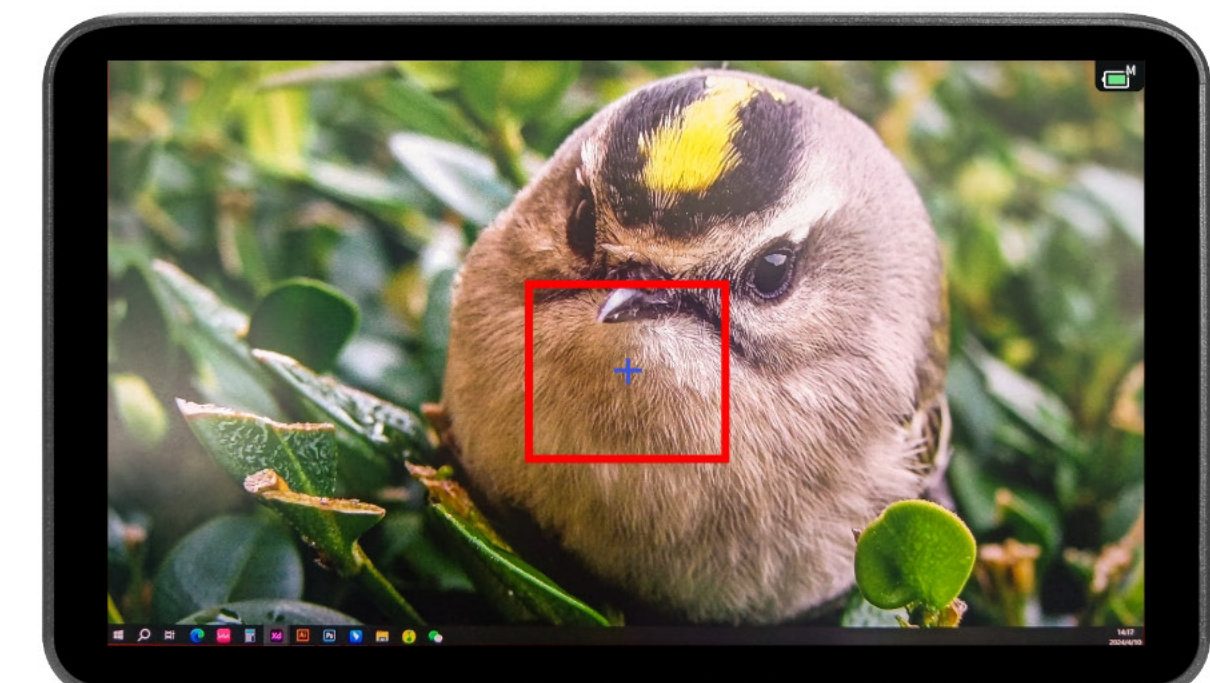
white



red



green



blue

4.16 Grides

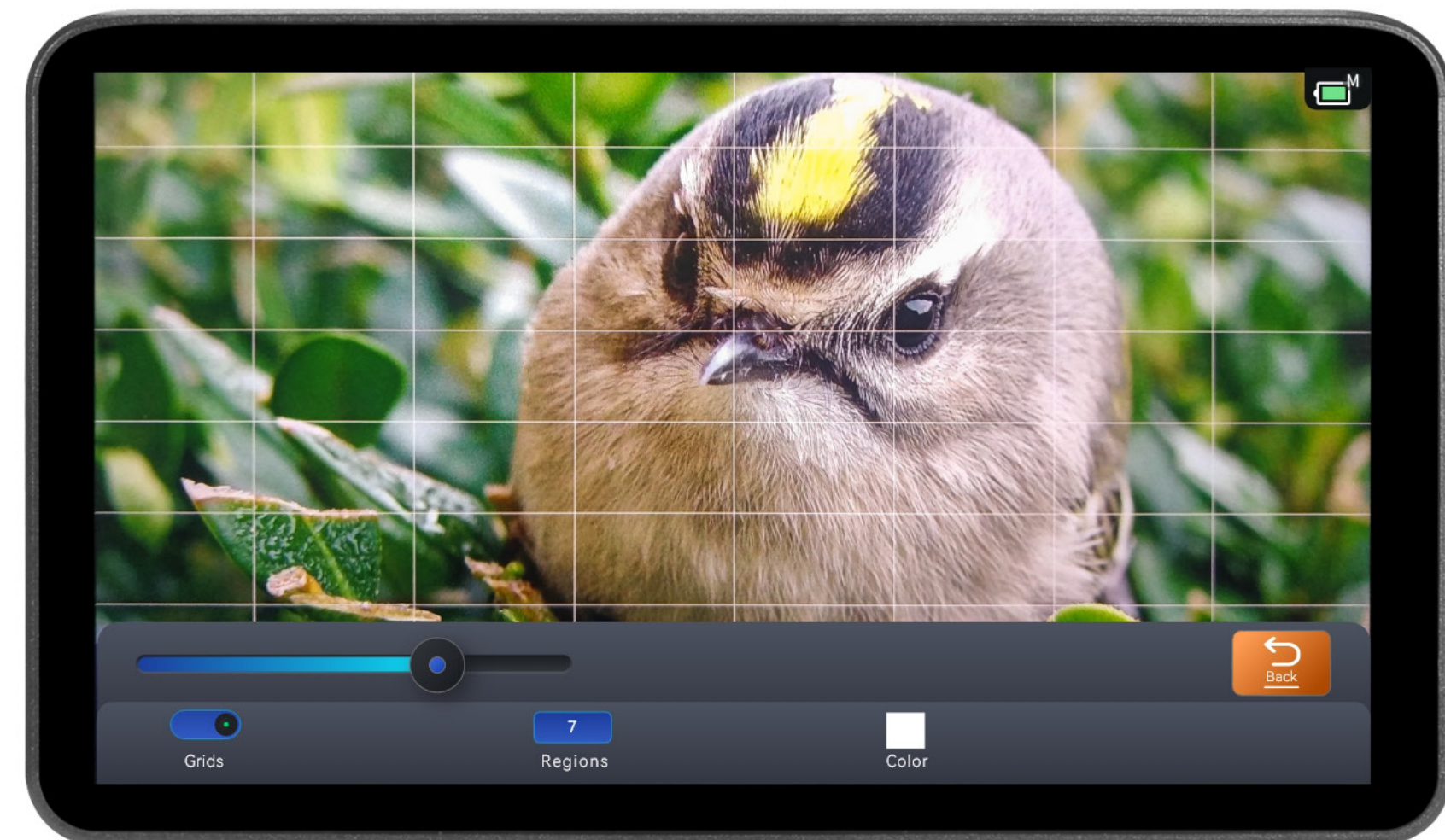
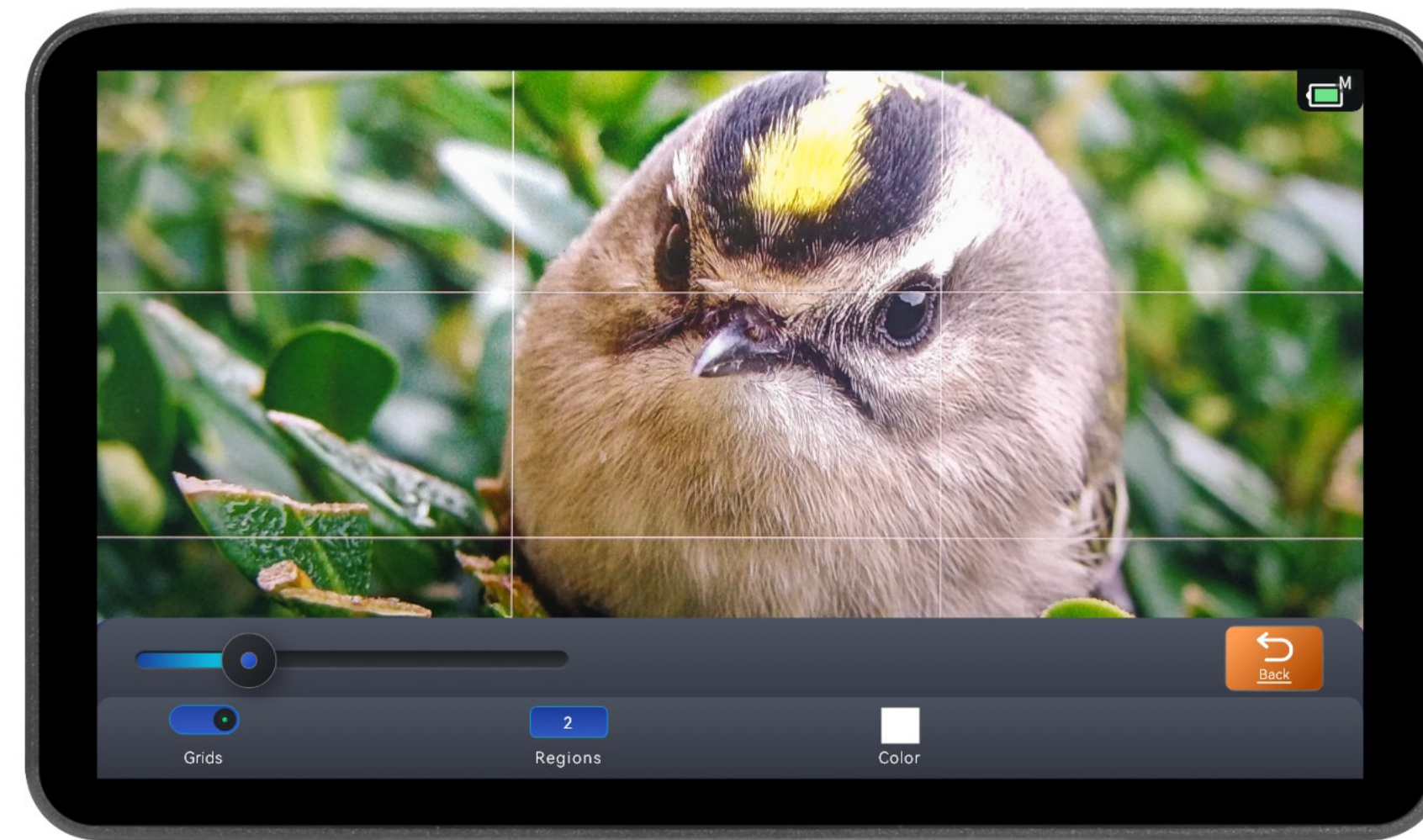


Introduction of Grides

After enabling the grid, the images are divided evenly, helping users compose their shots more precisely and conveniently.

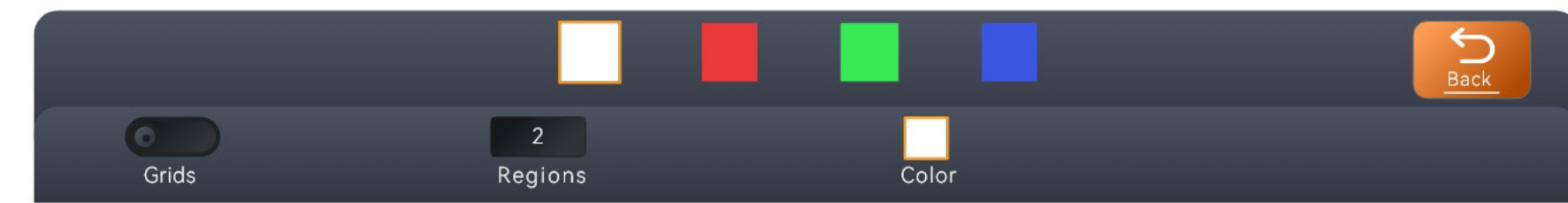
Grids-Regions

Click on the grids range and adjust the slider to increase the number of grids.

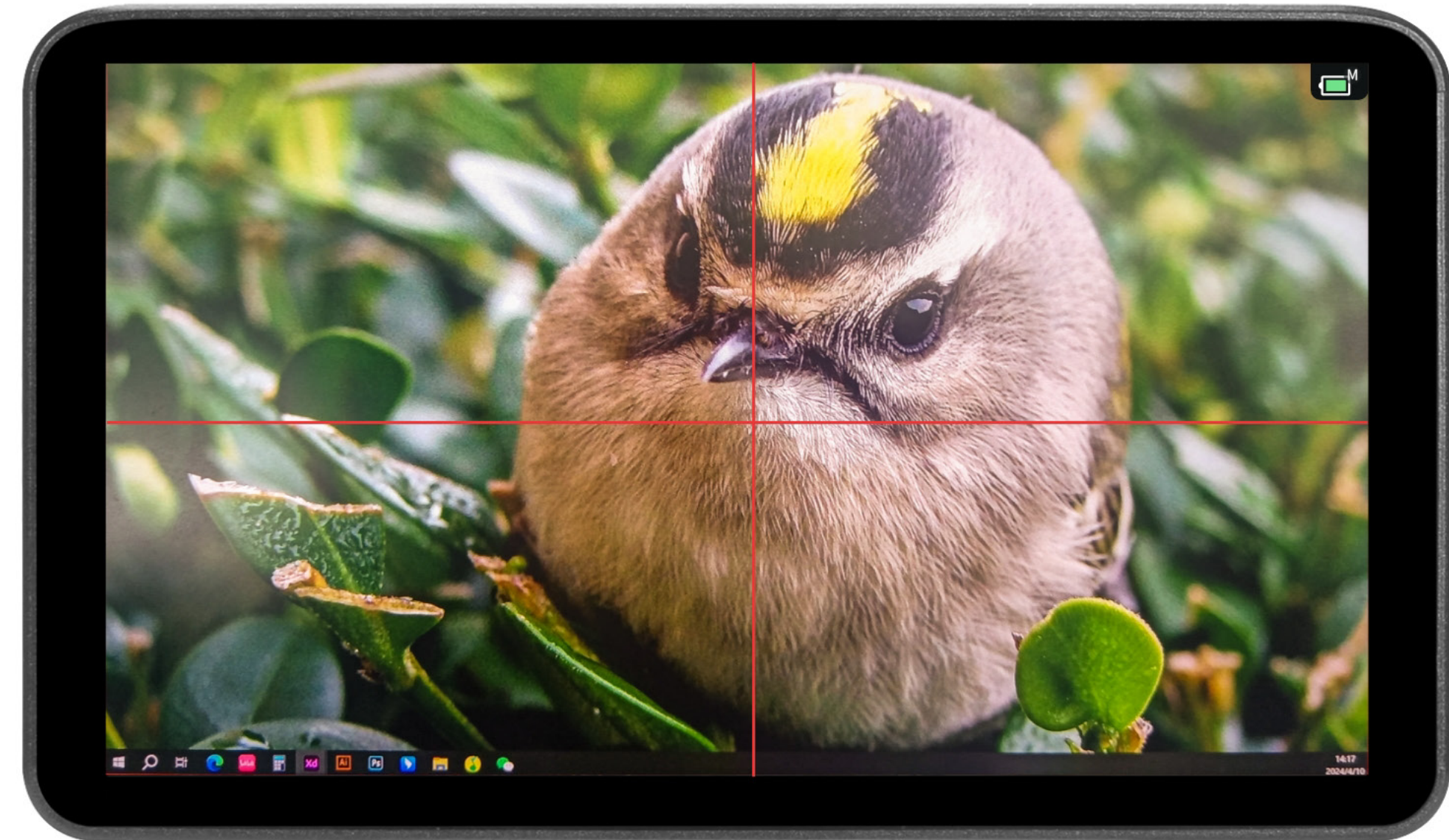


Grids-Color

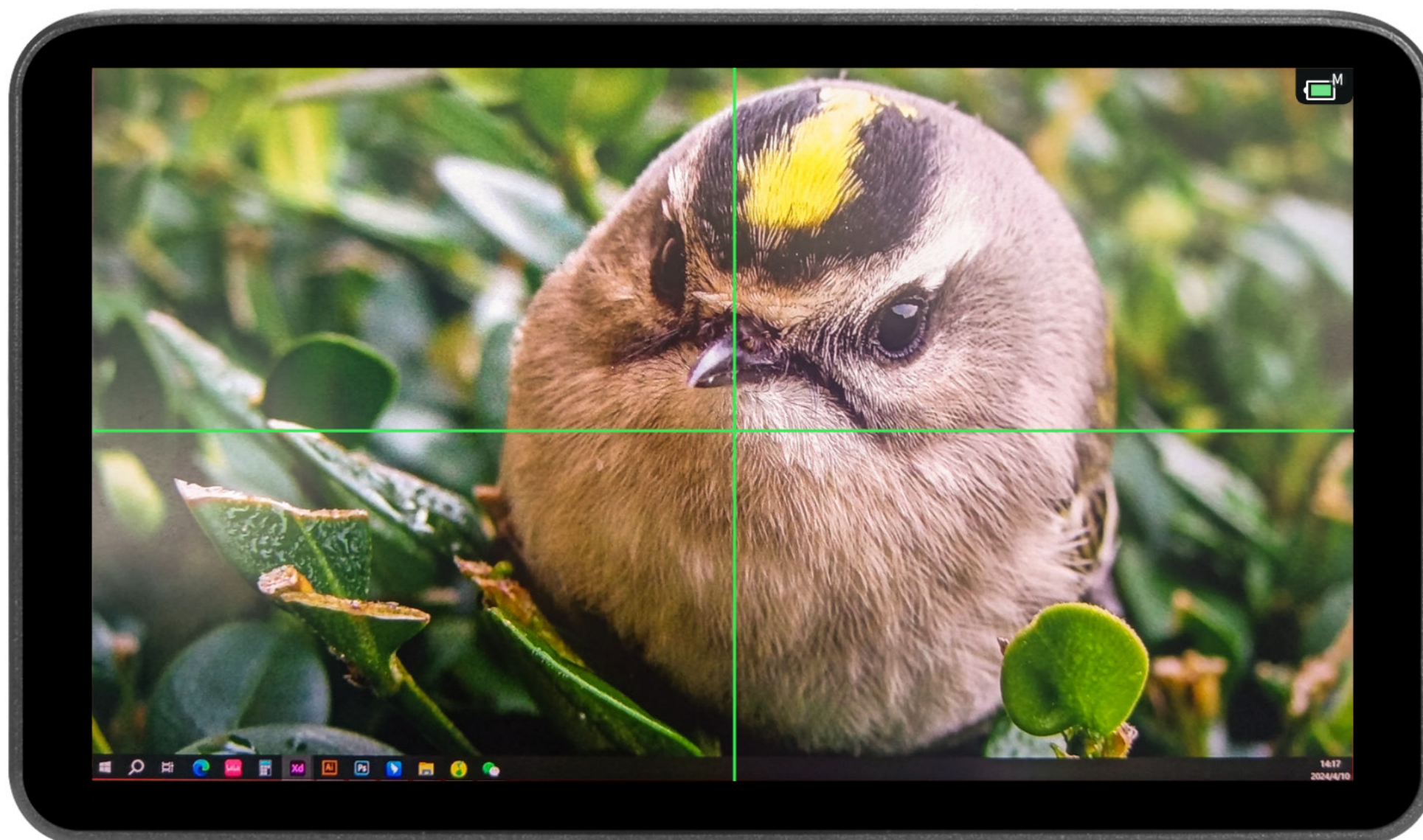
Grid colors include white, red, green, and blue; select the corresponding color frame to adjust the color.



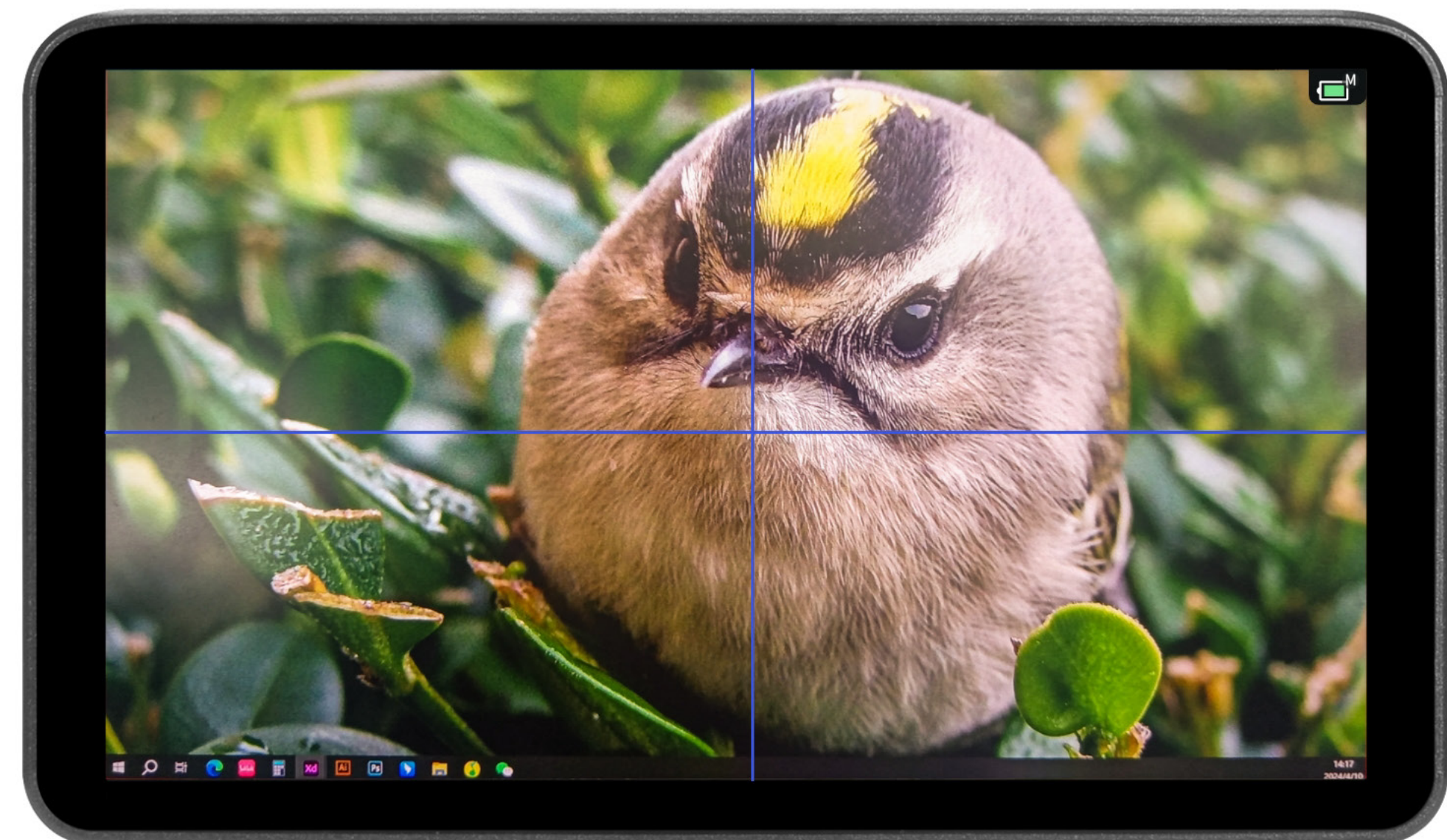
white



red



green

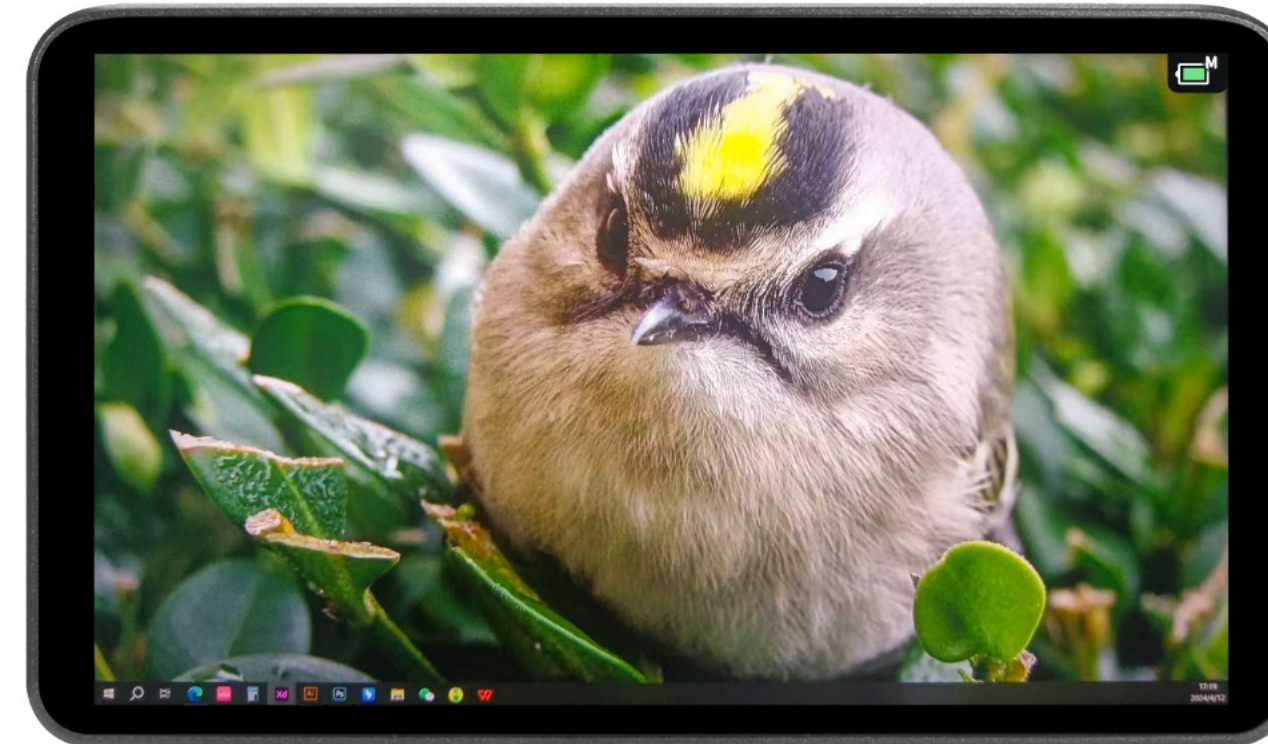


blue

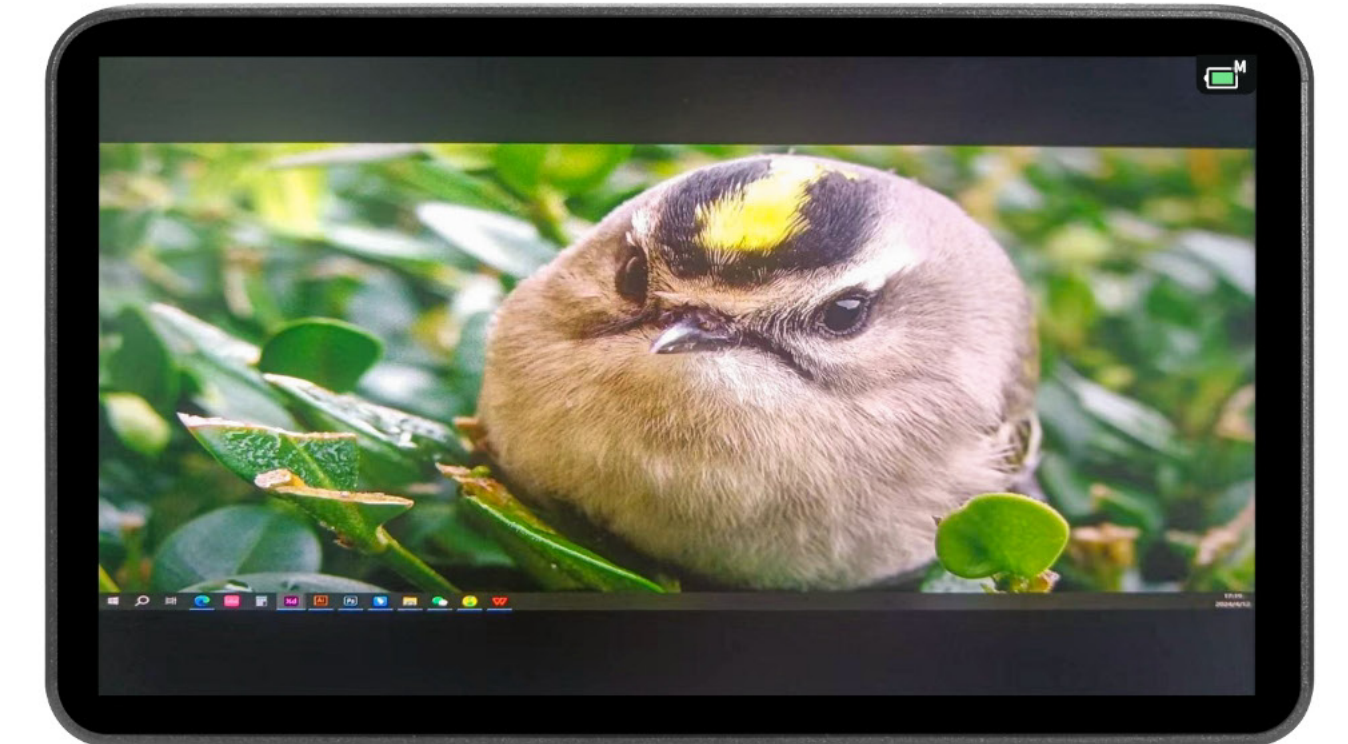
4.17 Anamorphic



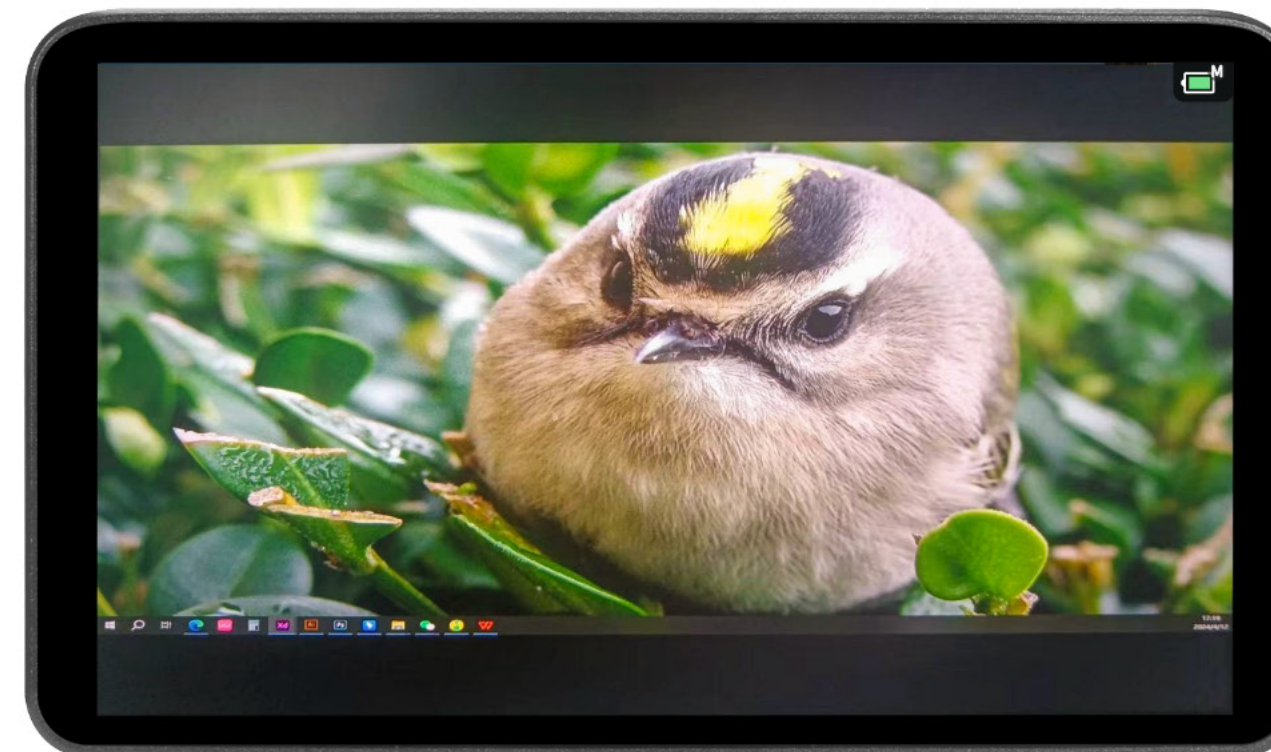
Click the distortion icon to adjust the distortion parameters, modifying the image size with default settings including (1.00X, 1.33X, 1.42X, 1.50X, 1.60X, 1.66X, 1.80X, 1.85X, 2.00X, 2.35X, and User 4.00X).



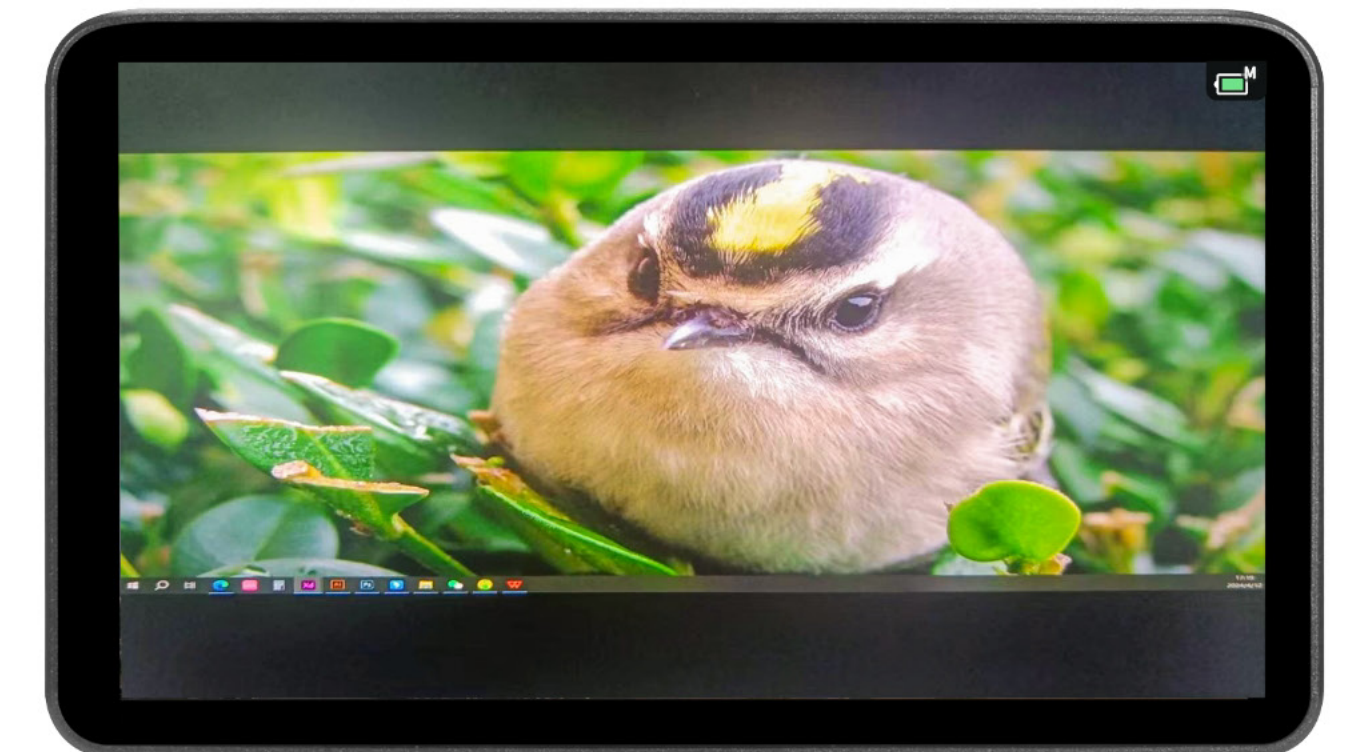
(1.00X)



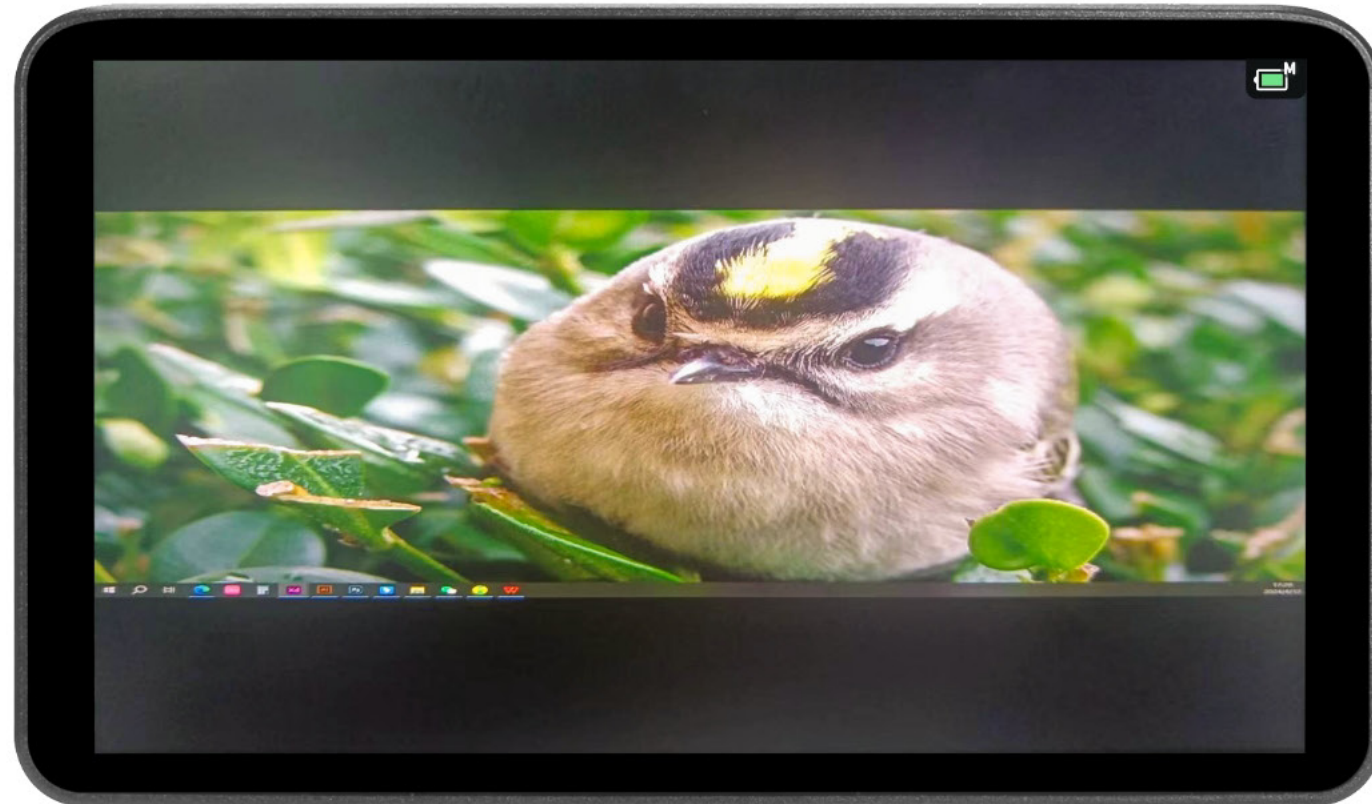
(1.33X)



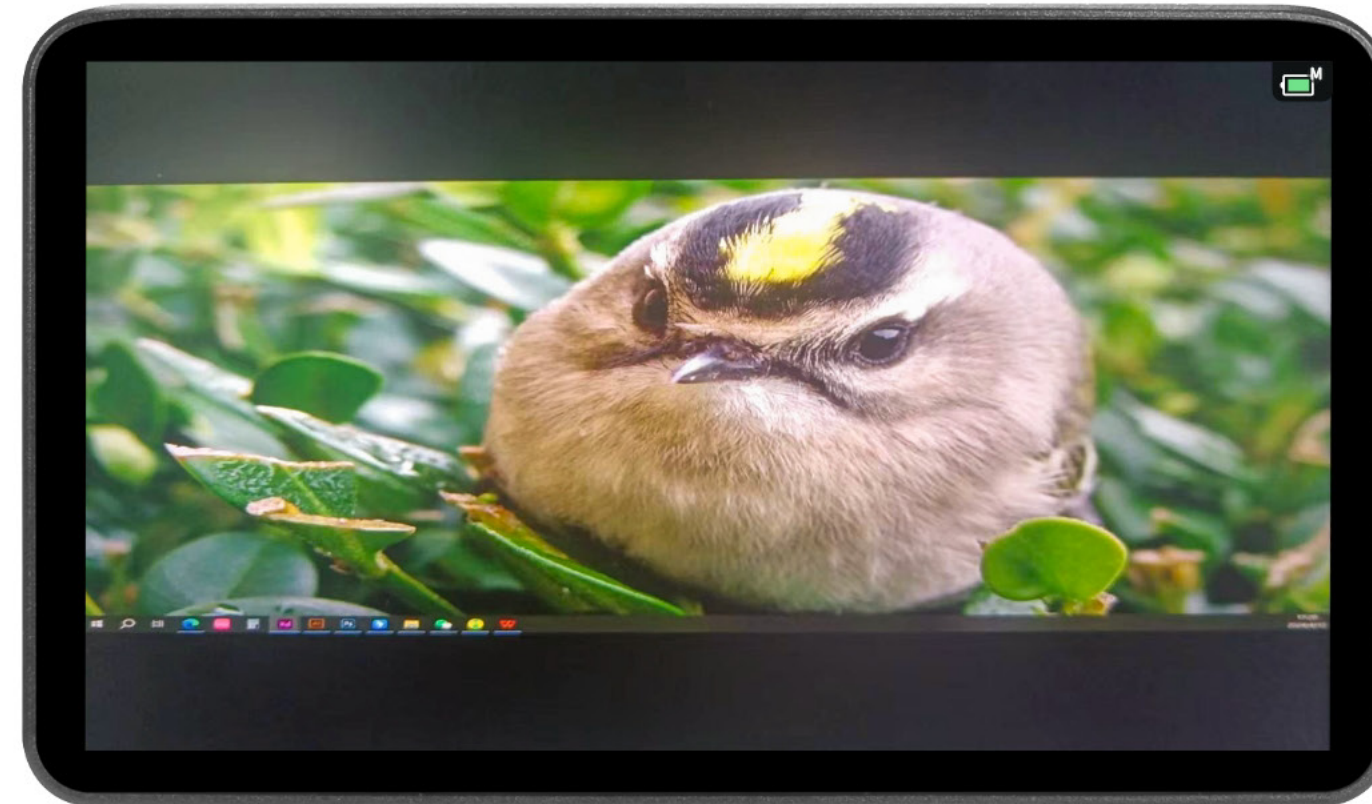
(1.42X)



(1.50X)



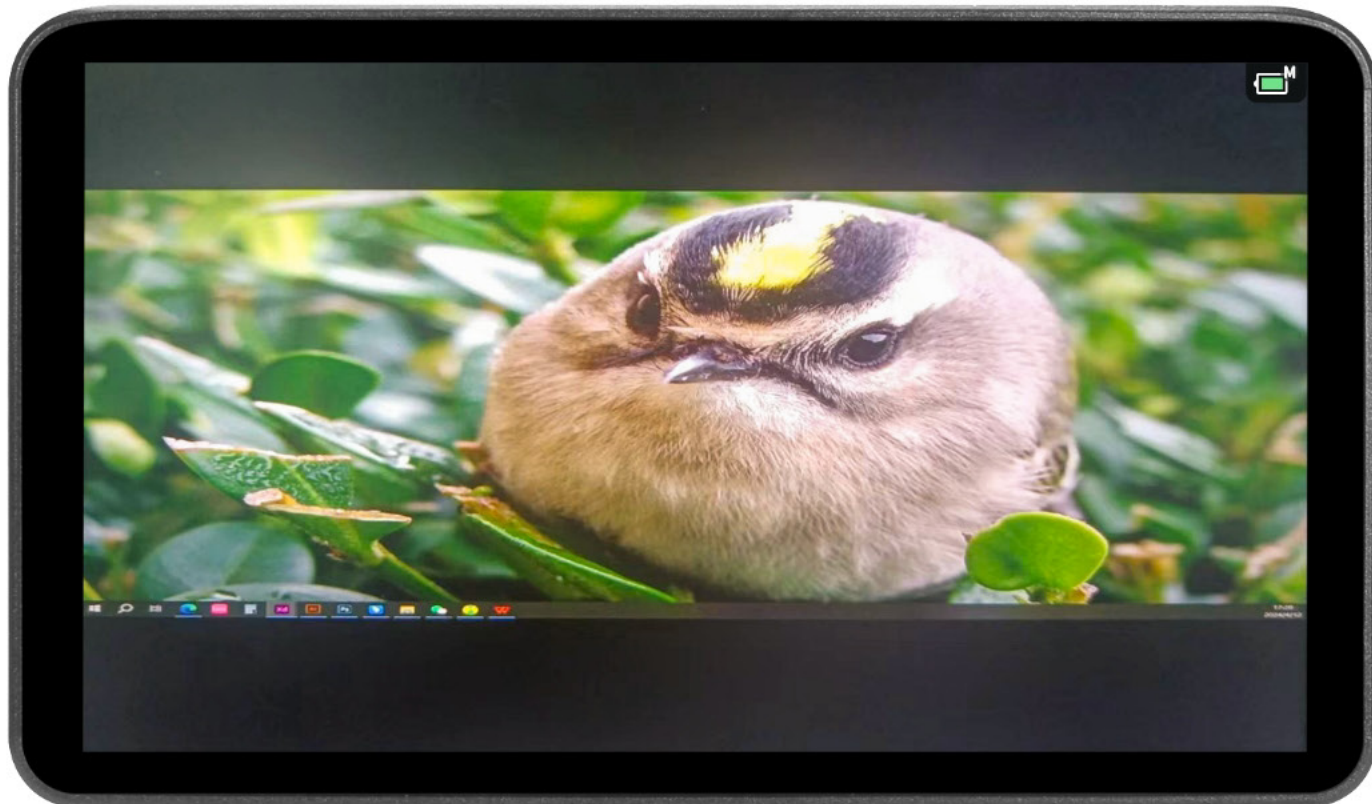
(1.60X)



(1.66X)



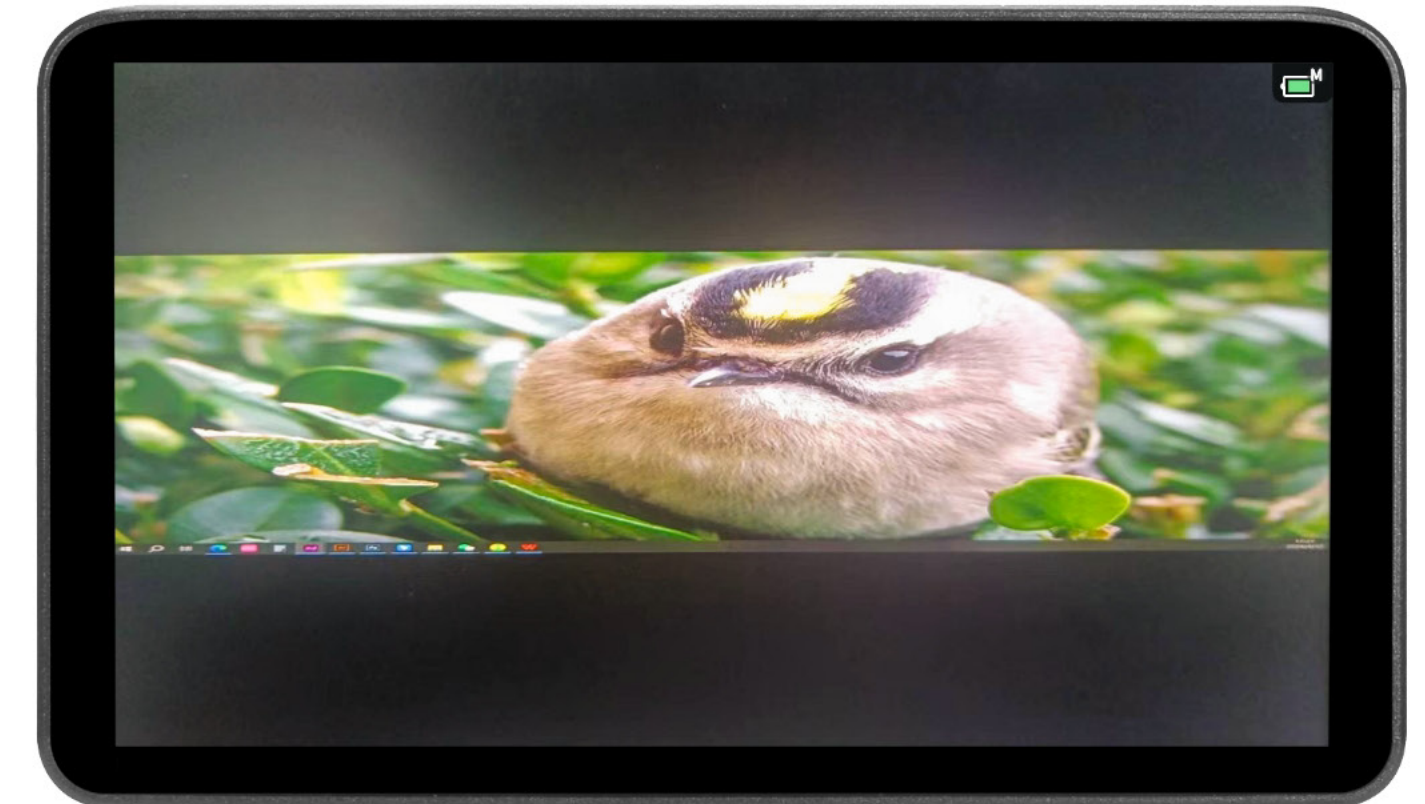
(1.80X)



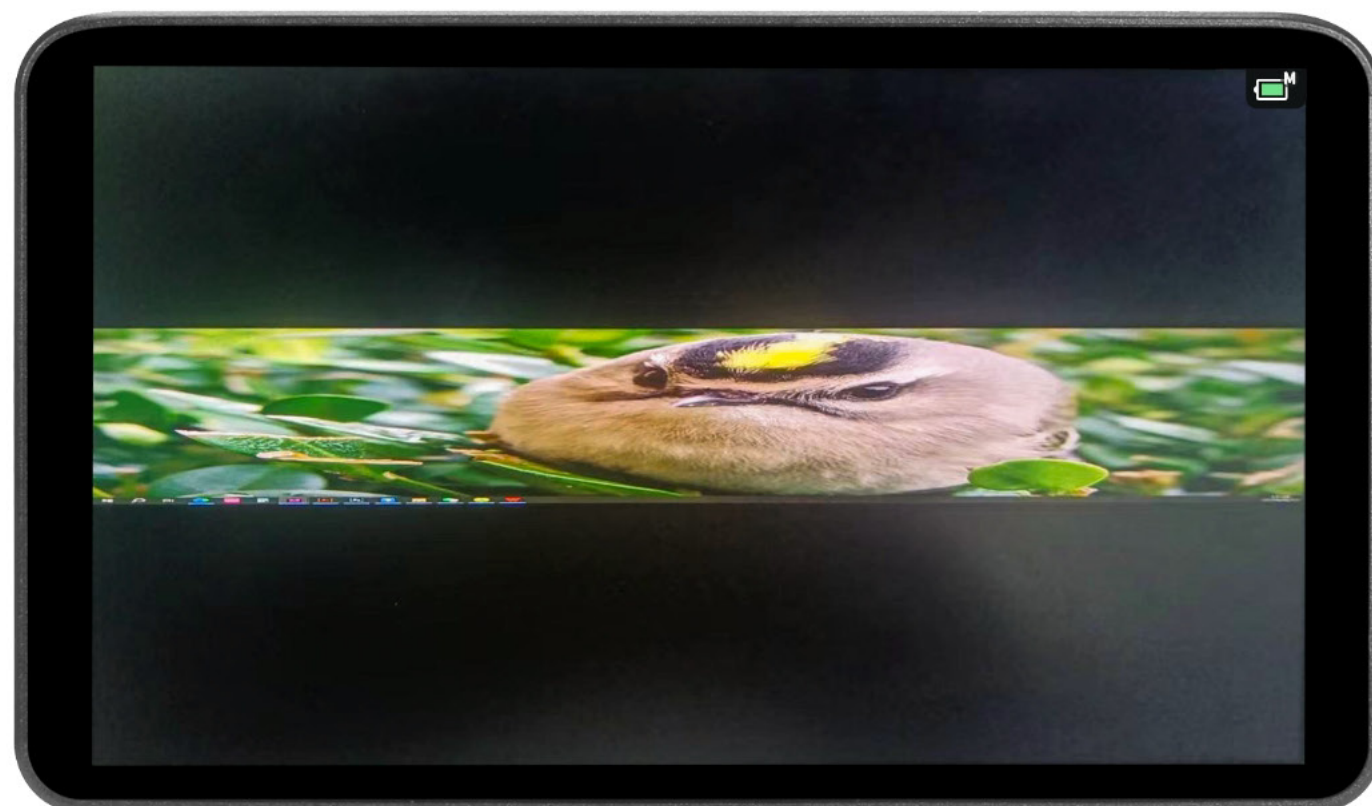
(1.85X)



(2.00X)



(2.35X)



(User 4.00X)

4.18 Gesture Zoom



Enable gesture zoom in. Place two fingers on the screen and spread or pinch them to adjust the image size.



Use two fingers to pinch outward on the screen to zoom in.



Pinch inward with two fingers to zoom out.

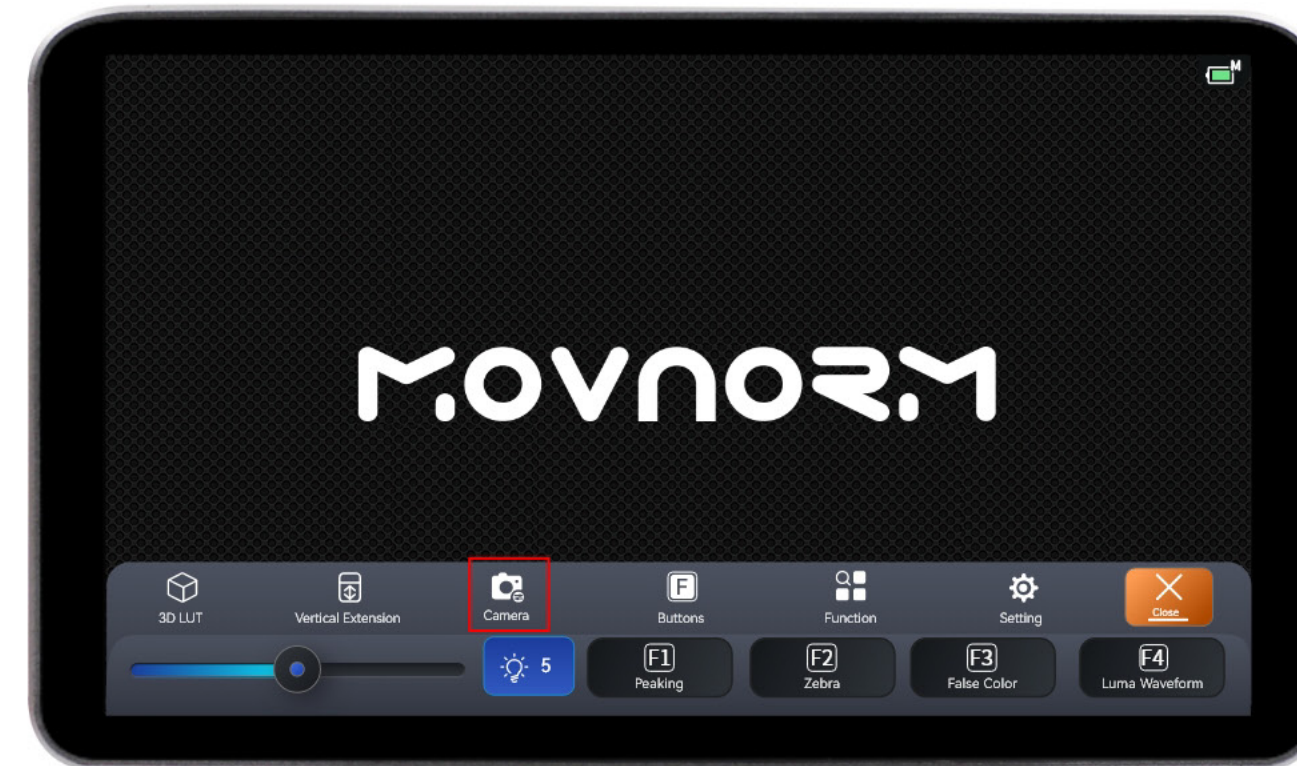
One-to-Many Control System

5.1



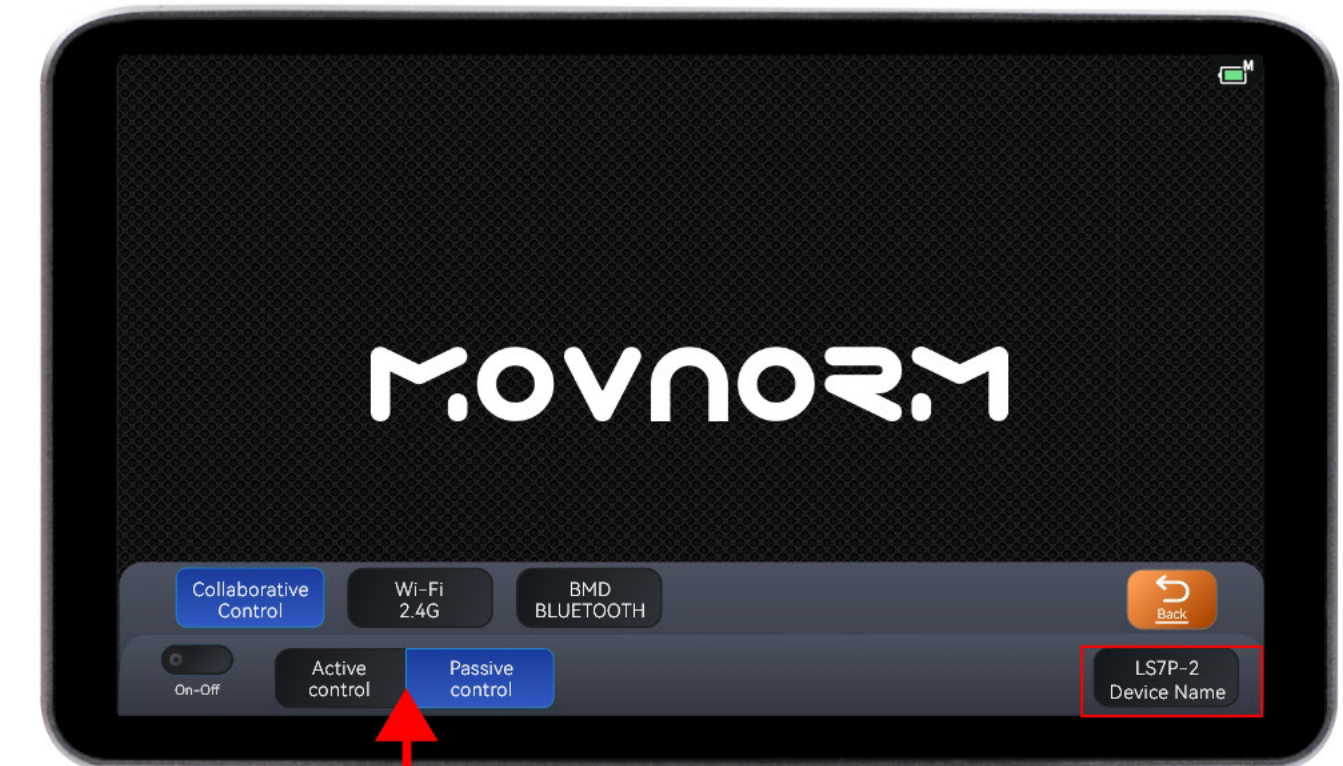
50m Multi-Camera Wireless Control for Multiple Brands

With a single Portkeys monitor that supports wireless control, you can remotely control up to 4 Portkeys monitors (equipped with wireless modules) within a 50-meter range. This enables parameter adjustments and touch focus control across different camera brands and models. The connection is stable and the response is fast.



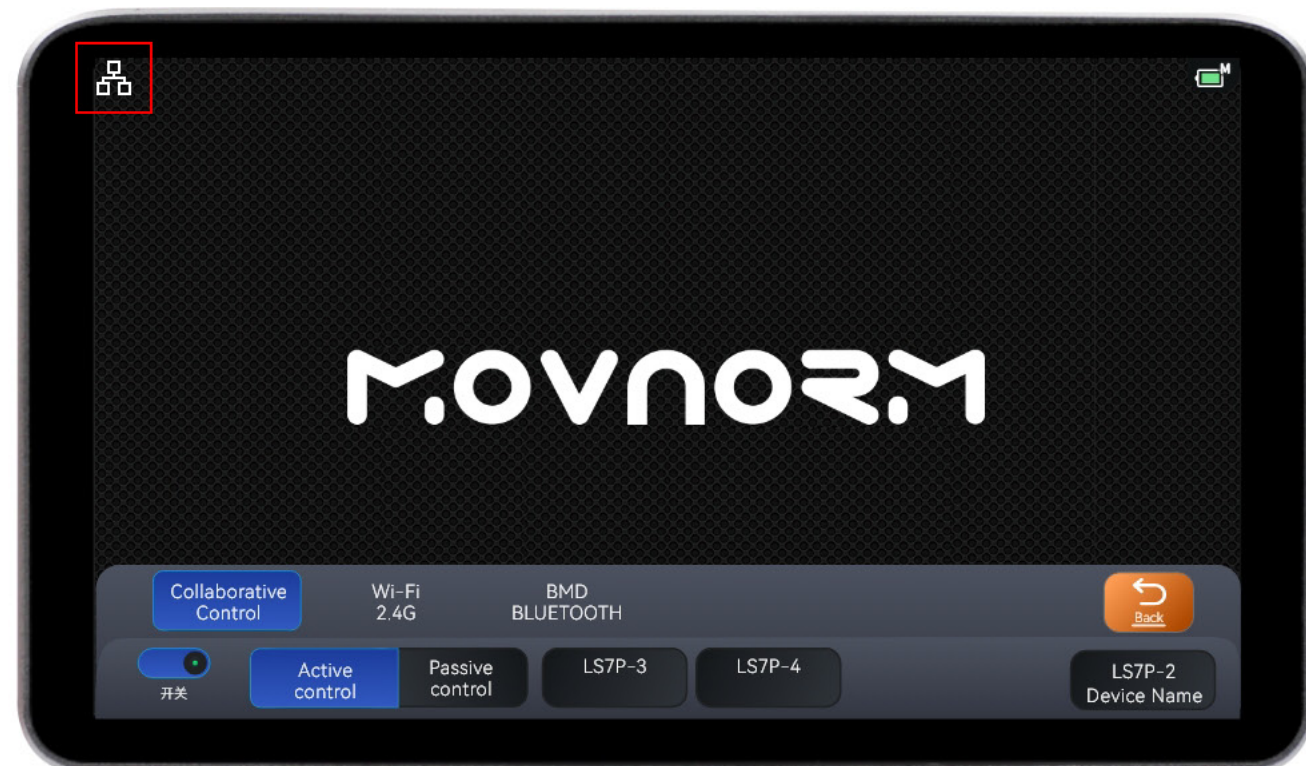
Click the Camera menu

In the one-to-many control system panel, you can change the device name and switch between master mode and controlled mode.




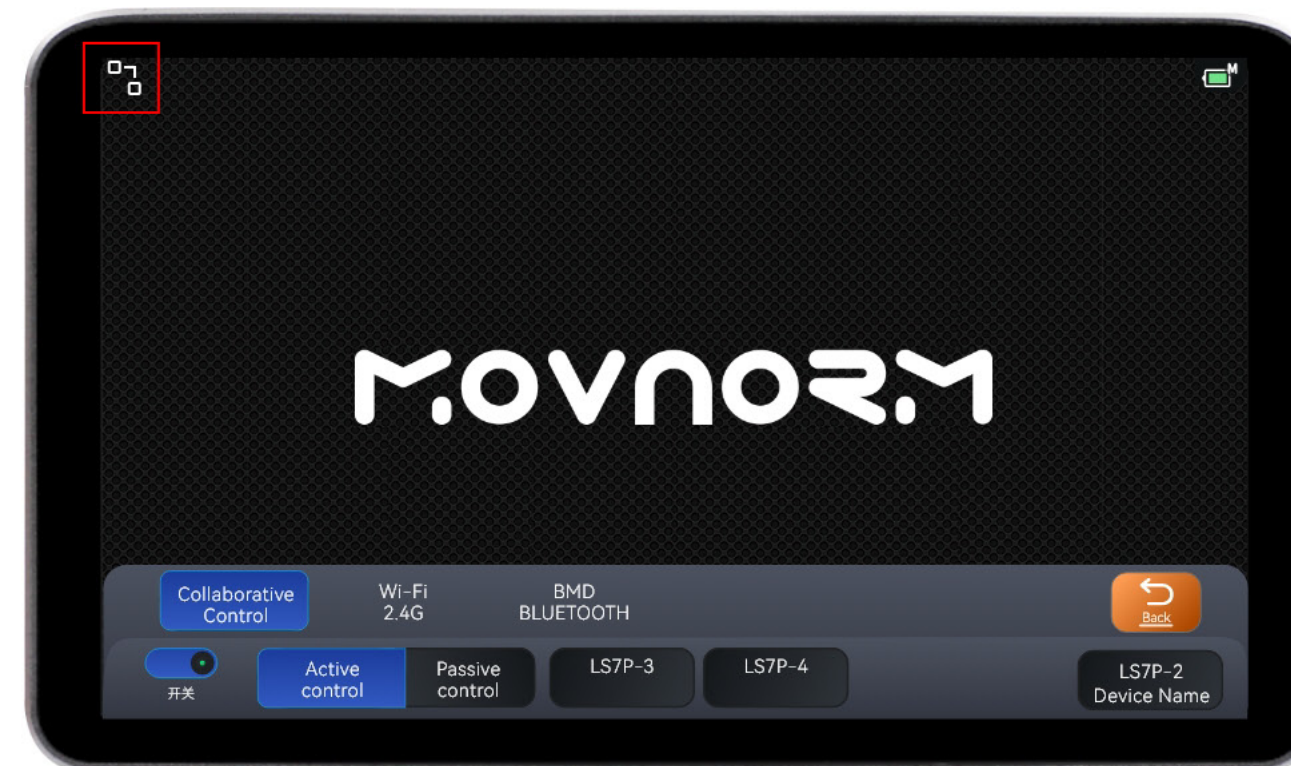
Switch master/controlled mode


Change device name

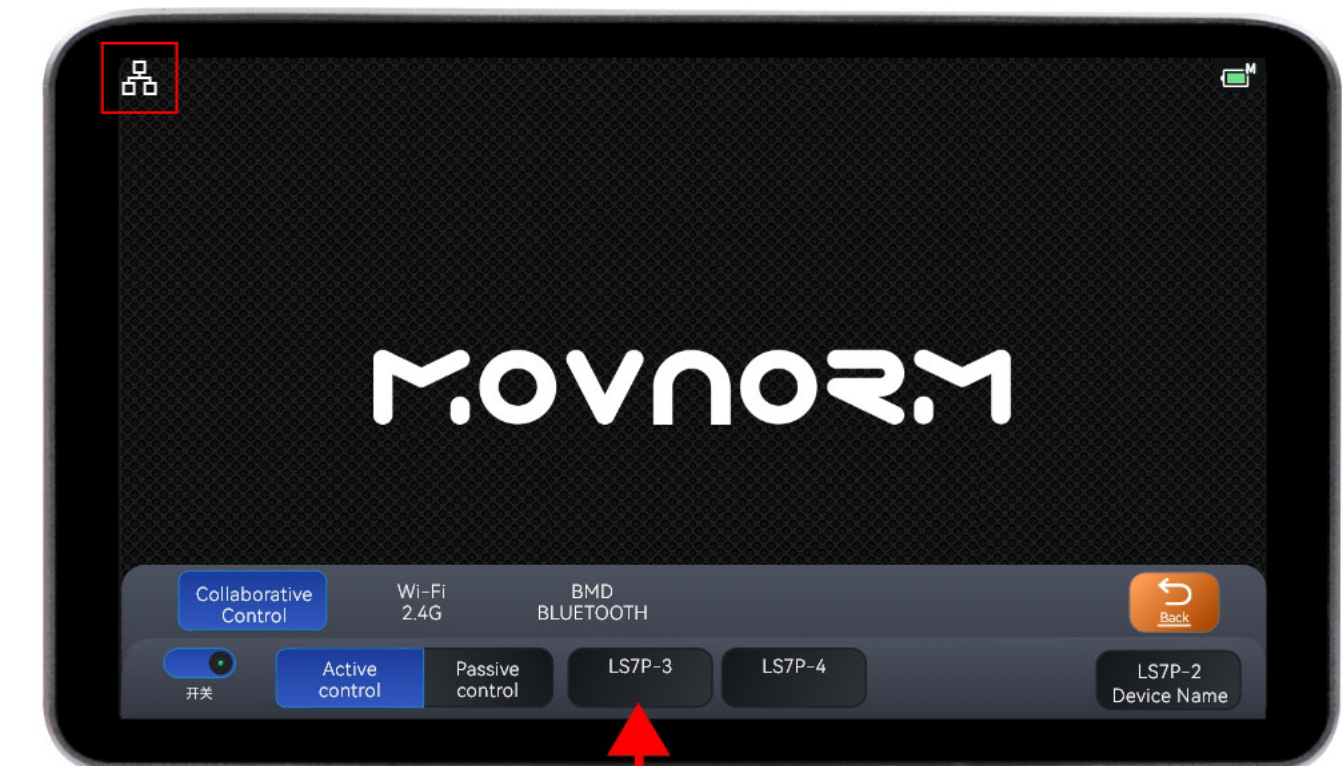


Once collaborative control is enabled, switching between master and controlled modes will be disabled.

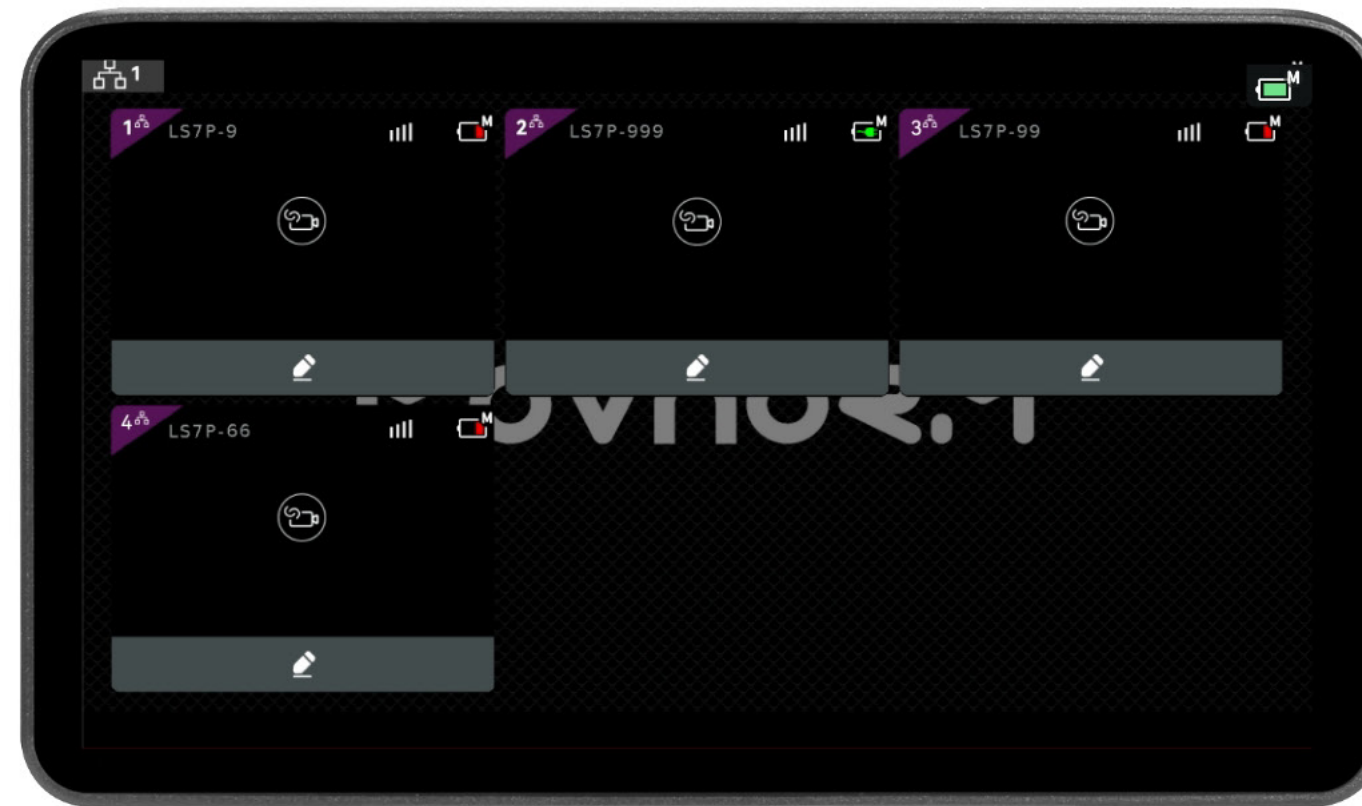
In “”, up to 4 devices can be controlled. Camera control via wired or wireless connection will no longer be available in this mode.



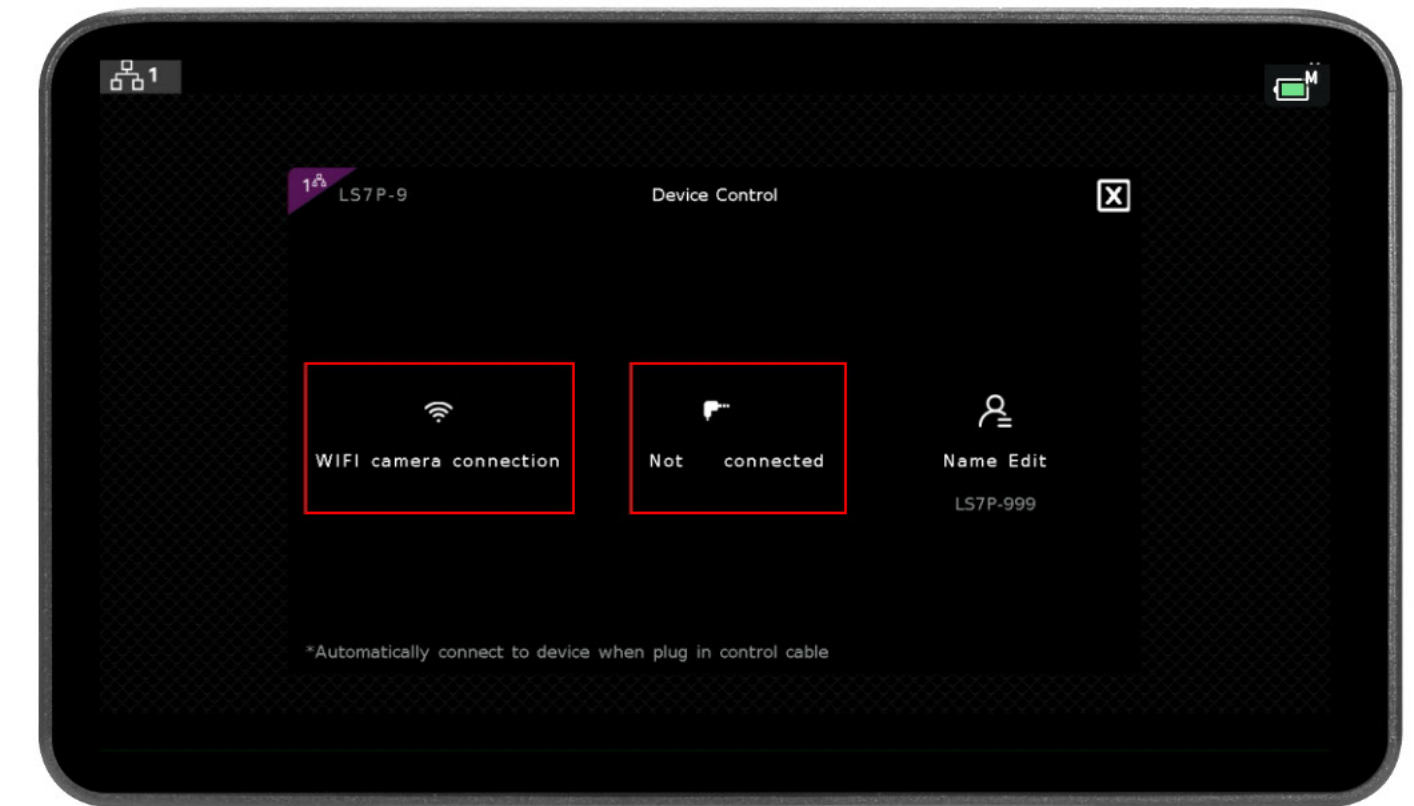
In “”, collaborative control is only possible by connecting the camera via Wi-Fi.



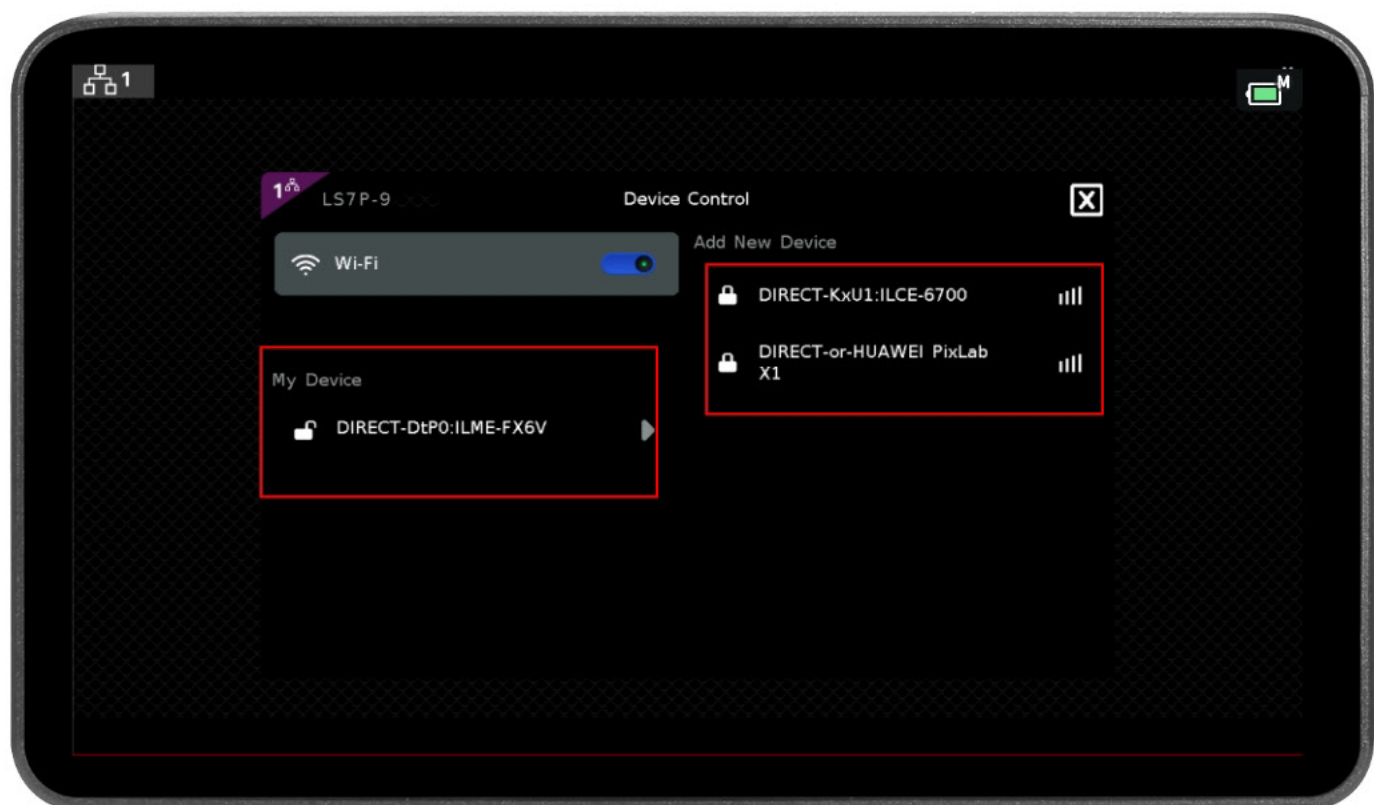
In master control mode, click here to add a controlled device



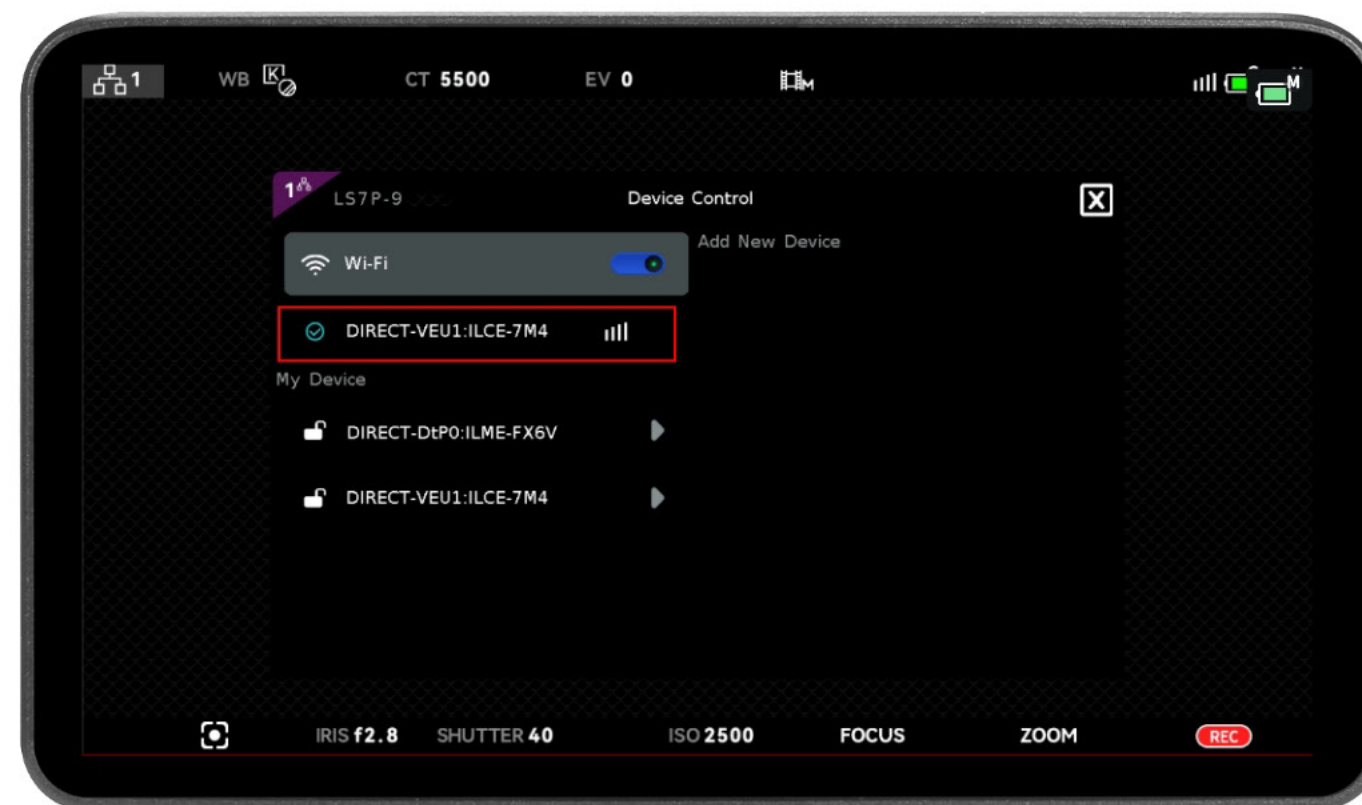
Click "☰", you can switch to each camera control interface and control the Wi-Fi connection of the controlled device.



Connections are categorized into Wi-Fi and Wired.



All added and available to add devices for connection are visible.



A confirmation will appear when a new device is successfully added.




All connected devices are listed here. Click the edit icon on the controlled device to modify its settings.



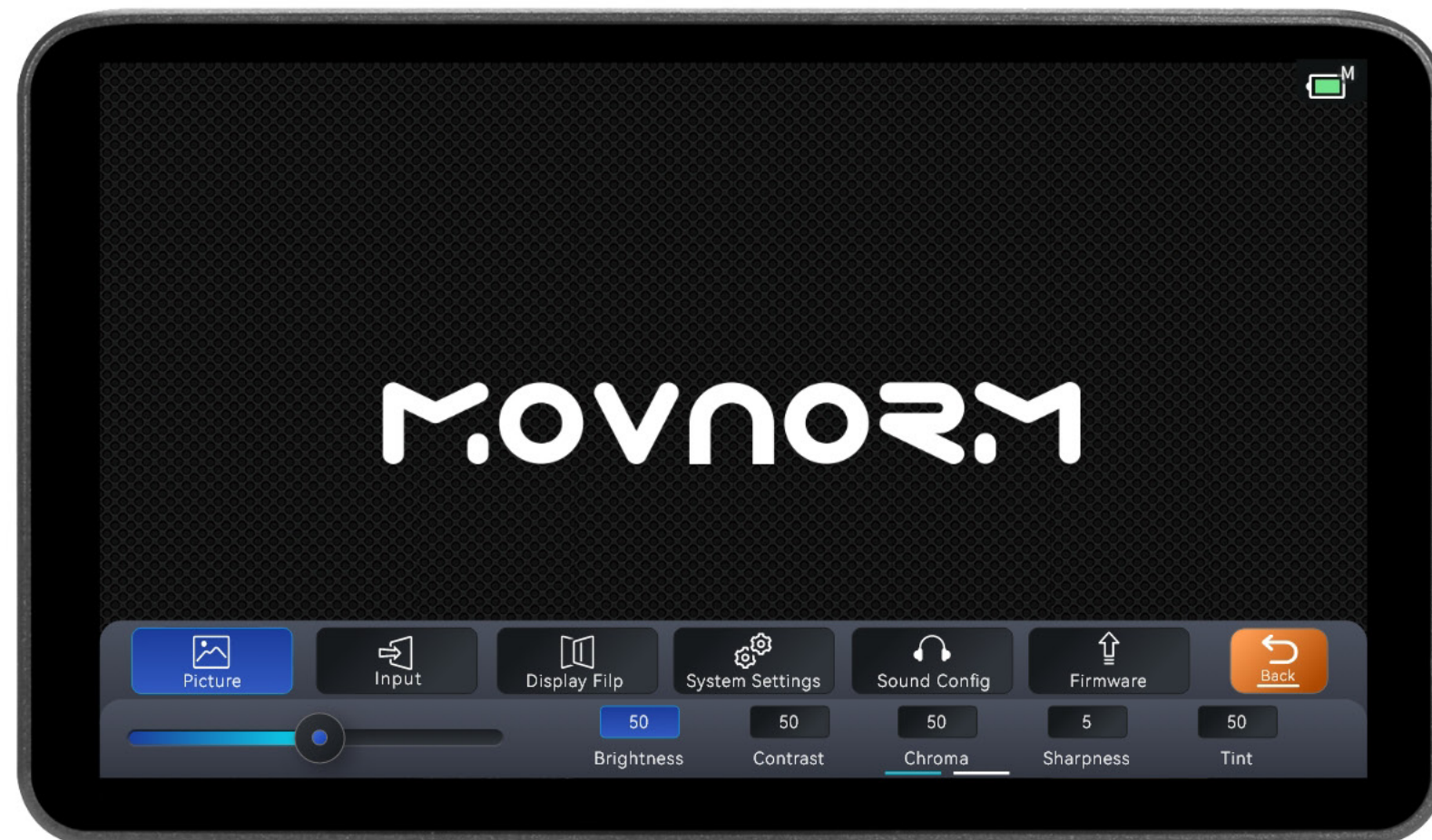
Used respectively for deleting controlled devices and recording bound.



If "  " appears, the device has been successfully linked. When the master device starts recording, all linked controlled devices will begin recording simultaneously.

Settings Introduction

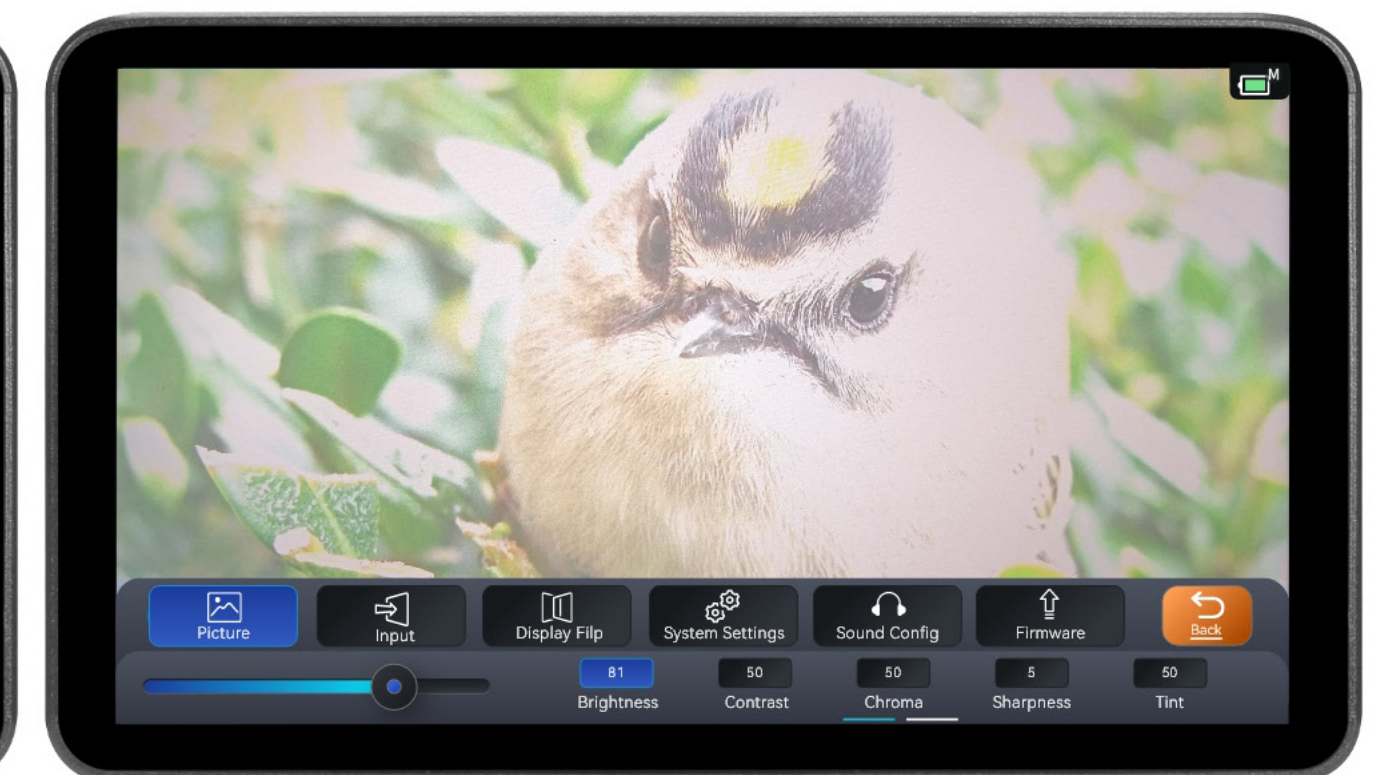
6.1 Picture



Introduction of Picture

Adjustable Picture parameters include brightness, contrast, saturation, sharpness, hue, backlight brightness, distortion, and color temperature.

Picture-Brightness

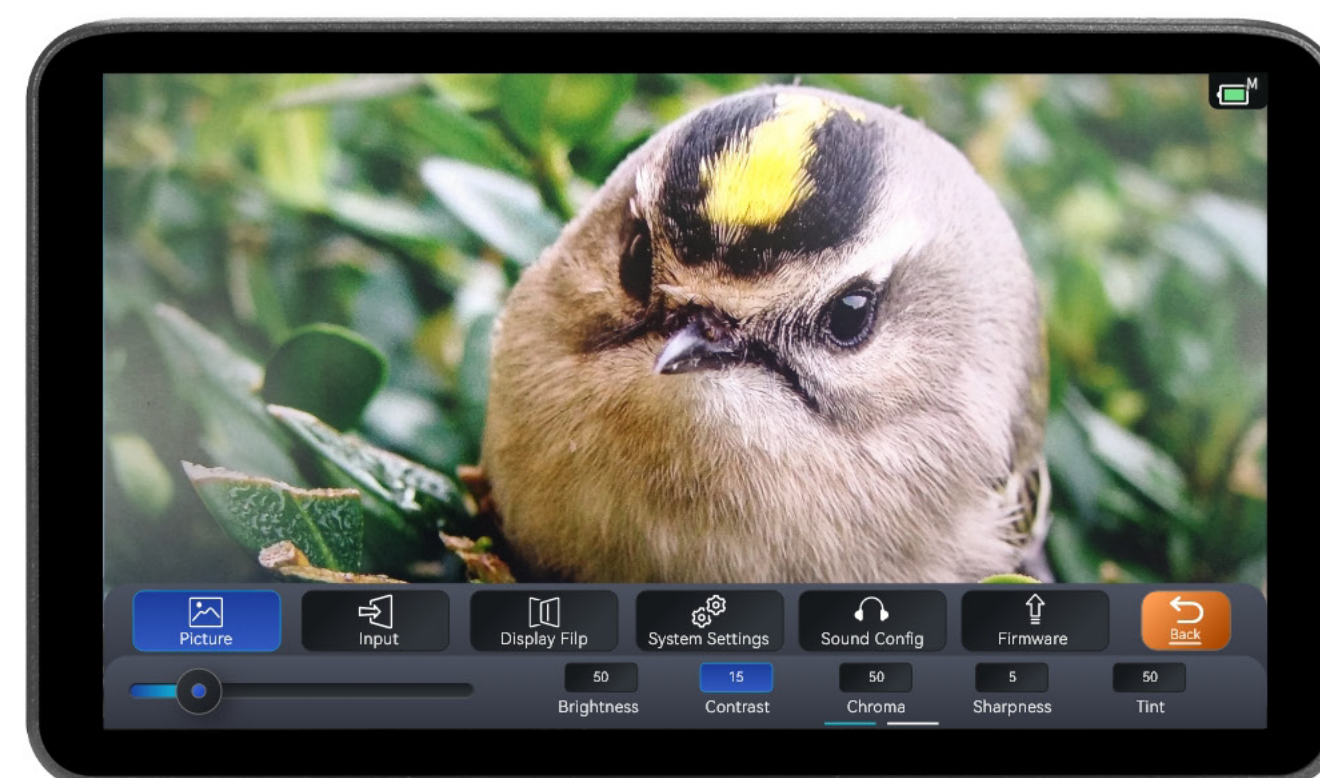


Comparison of Picture Brightness Effect

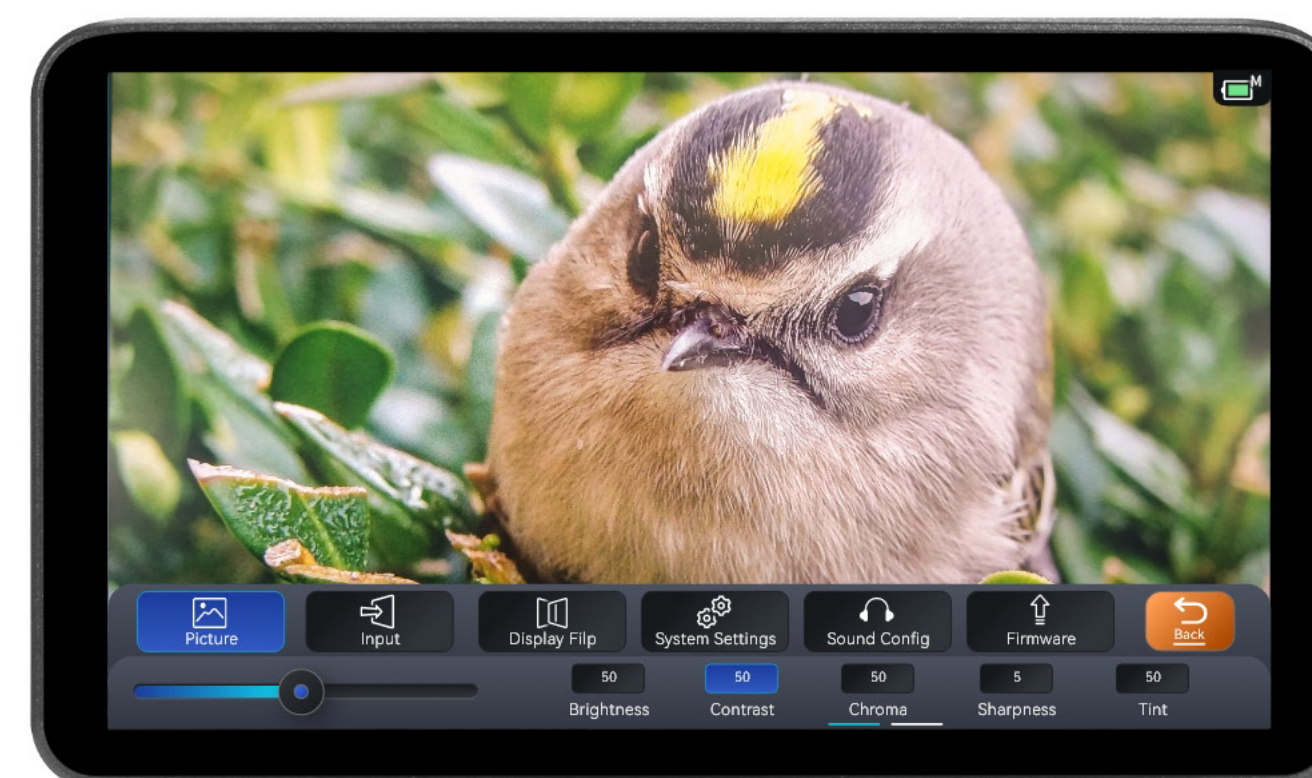
Comparison of Picture Brightness Effect

Click the brightness icon to swipe left or right and adjust the brightness, with a range of 0-100.

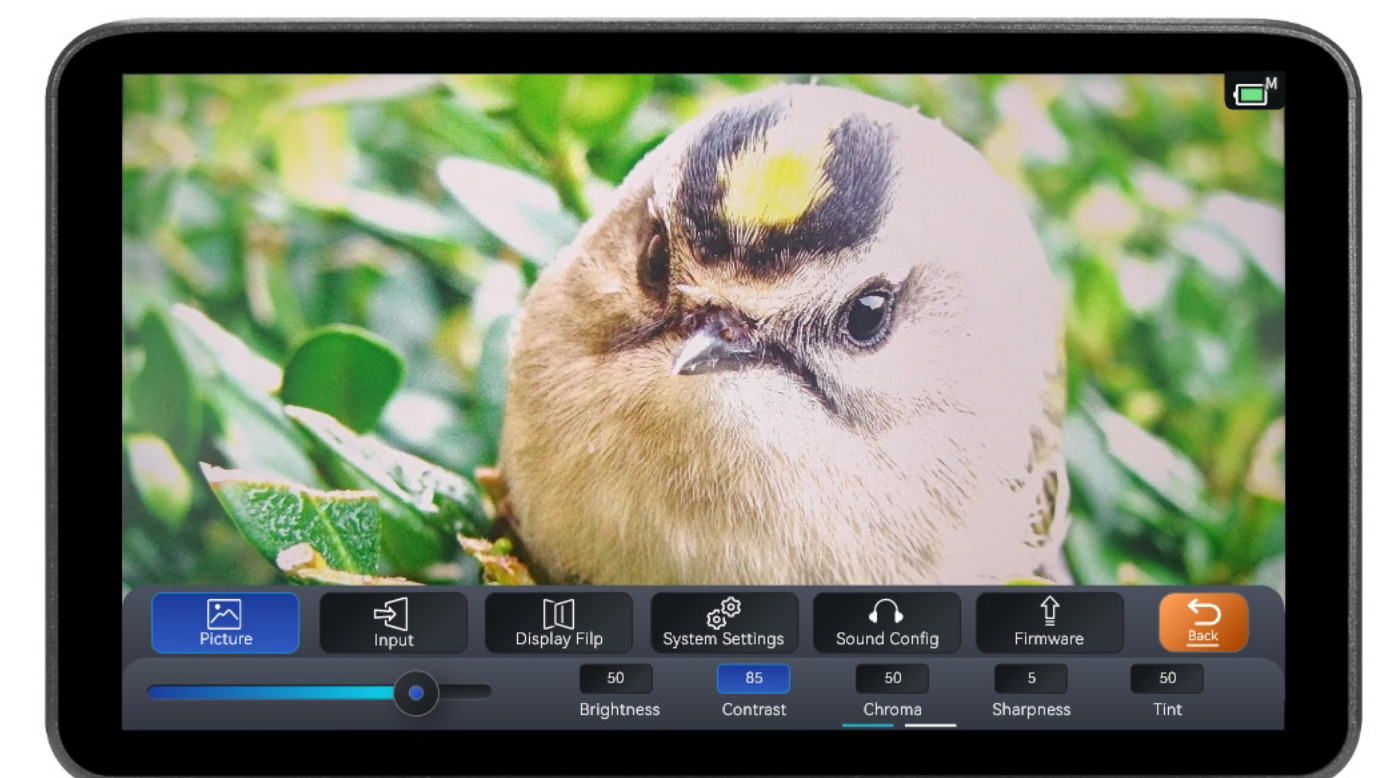
Picture-Contrast



Comparison of Image Contrast Effect



Comparison of Image Contrast Effect



Comparison of Image Contrast Effect

Click the contrast icon to swipe left or right and adjust the saturation, with a range of 0-100.

Picture-Chroma



Comparison of Picture Saturation Effects

Click the contrast icon to swipe left or right and adjust the saturation, with a range of 0-100.



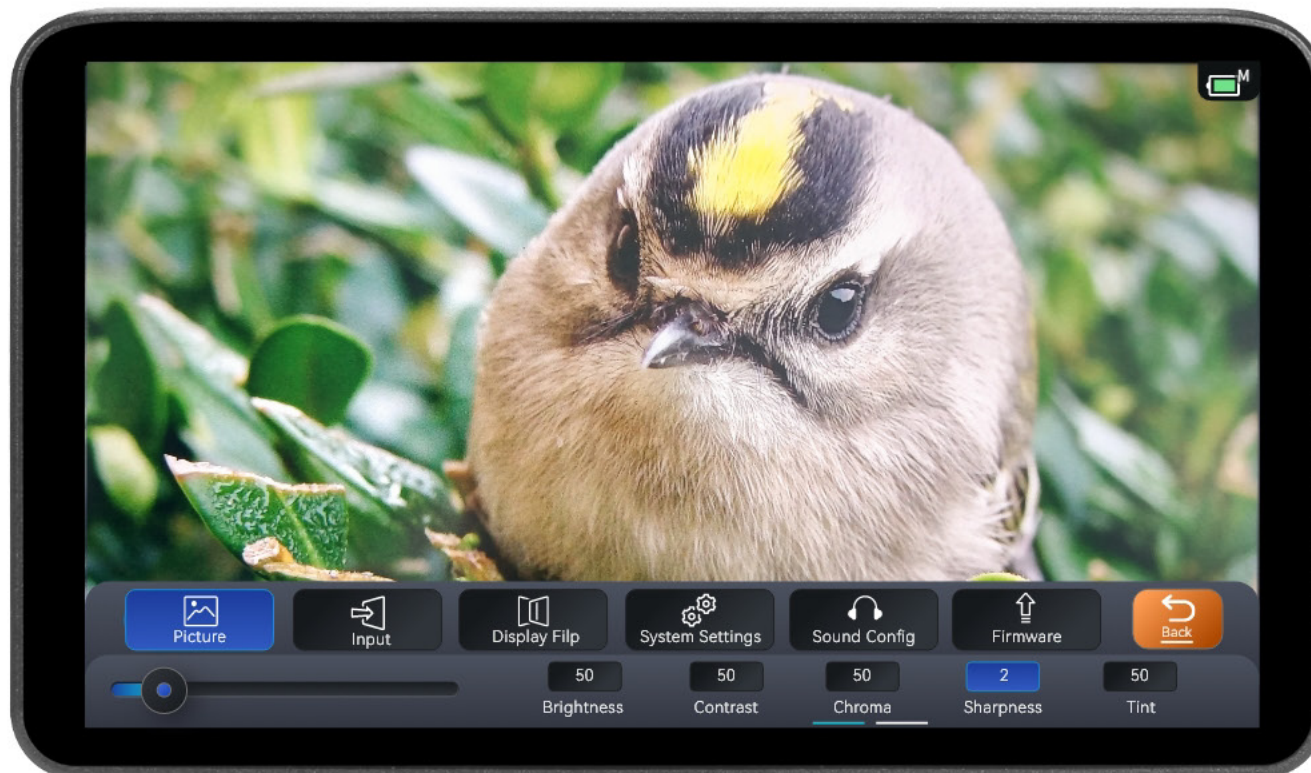
Comparison of Picture Saturation Effects

Picture - Tint



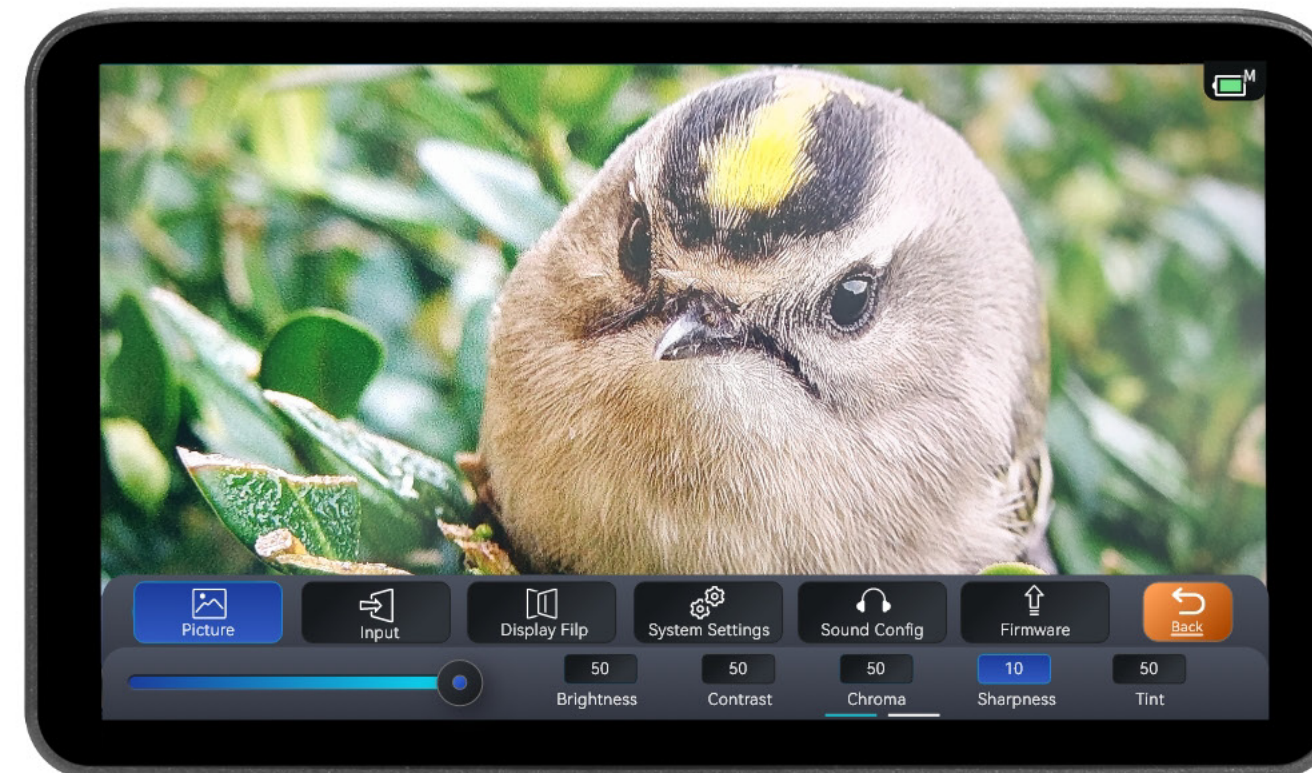
Comparison of image tone effects

Picture - Sharpness

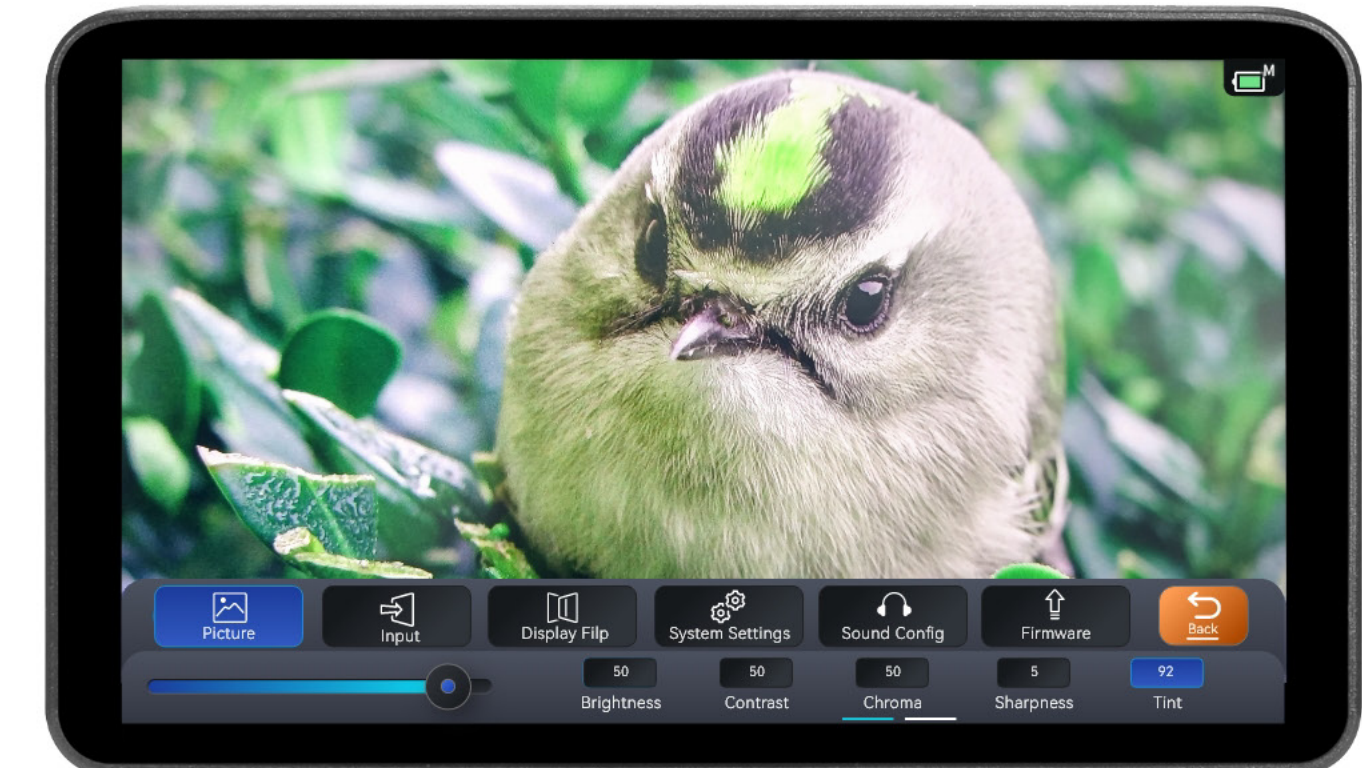


Comparison of Picture Sharpness Effects

Click the sharpness icon, you can move the slider bar left and right to adjust the parameters to control the brightness of the screen, adjustable range of 0-10



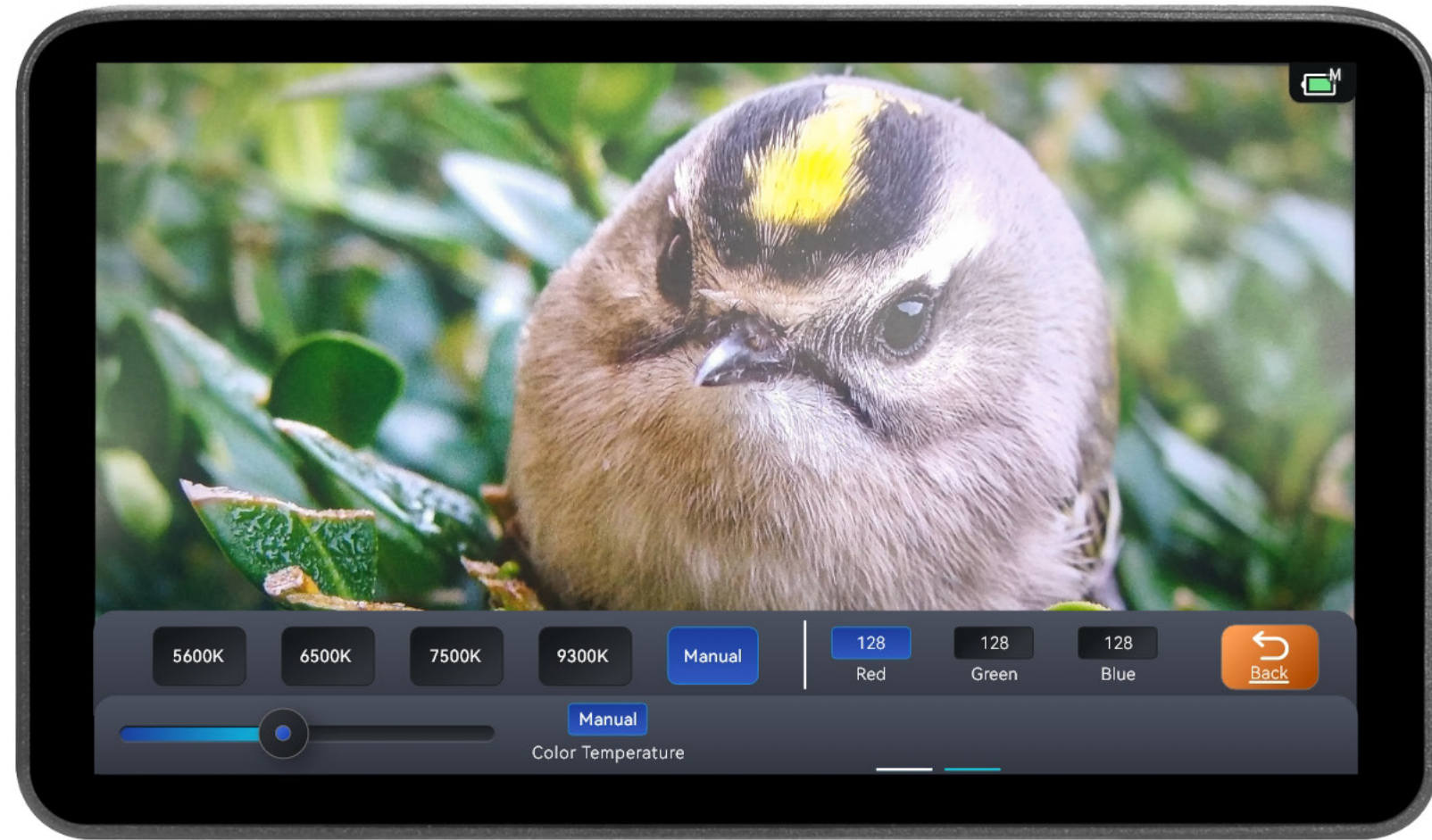
Comparison of Picture Sharpness Effects



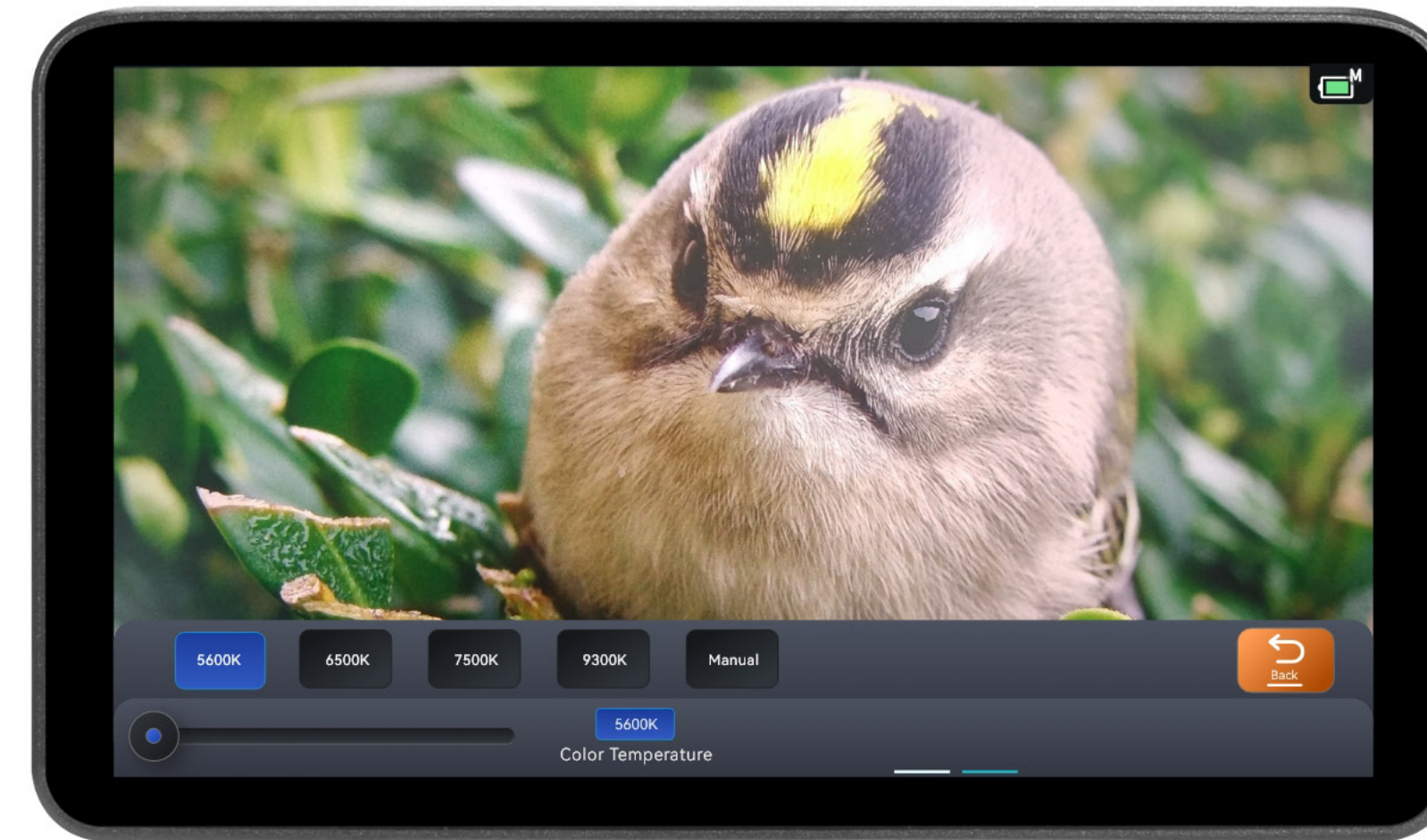
Comparison of image tone effects

Click the tint icon, you can move the slider bar left and right to adjust the parameters to control the brightness of the screen, adjustable range of 0-100

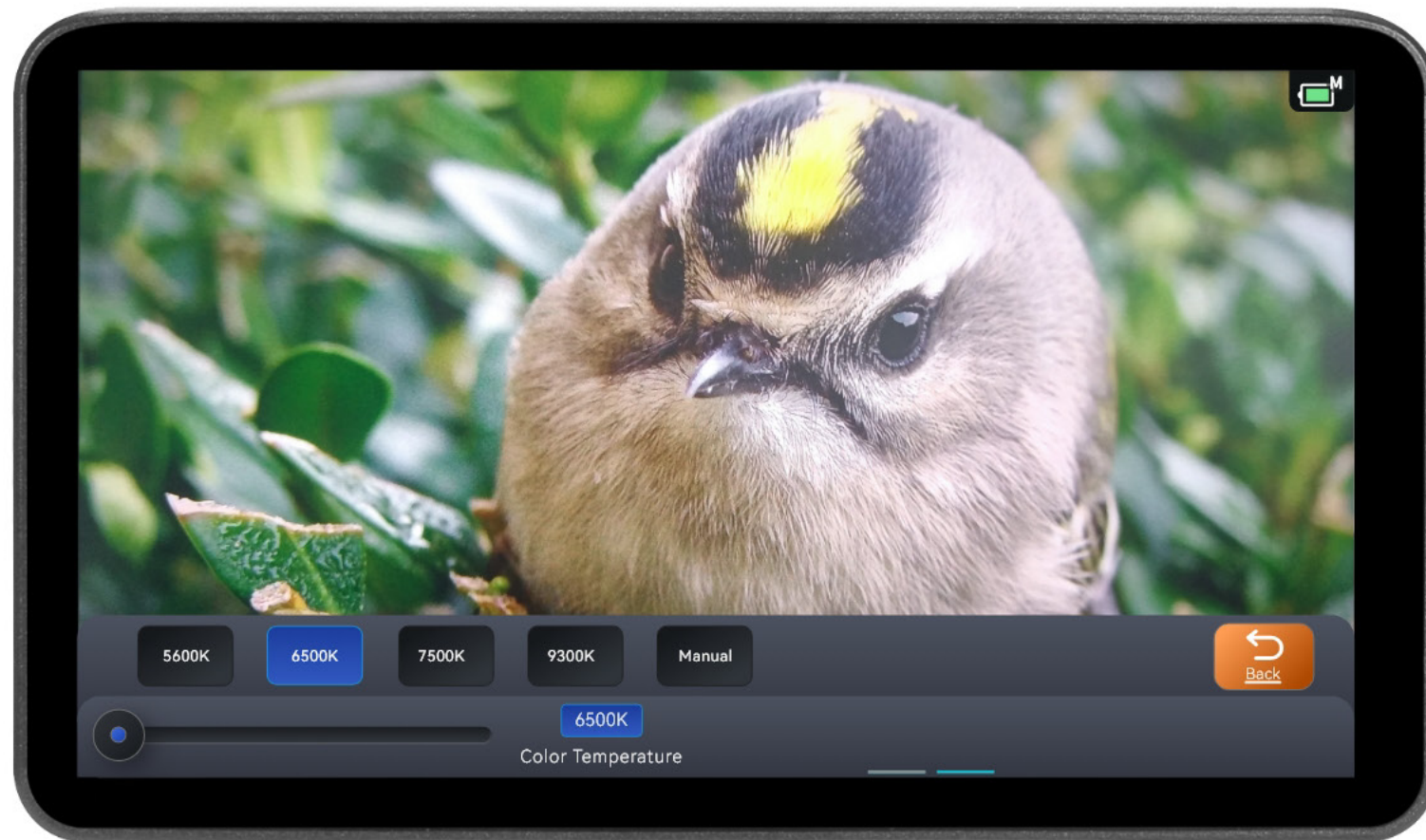
Picture-Color Temperature



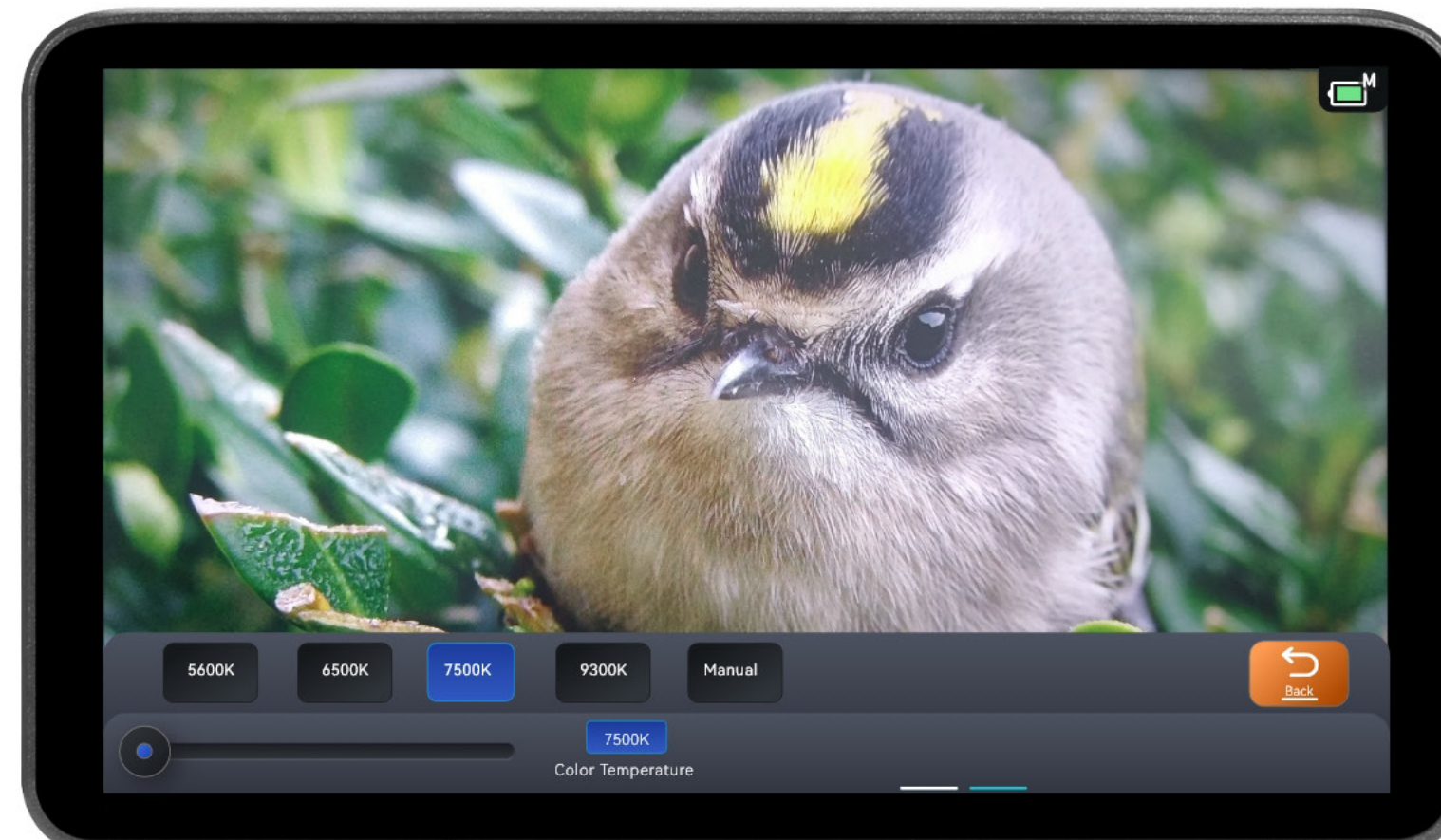
Manually set to customize the image color temperature parameters, the image default color temperature parameters include (5600K, 6500K, 7500K, 9300K, etc.)



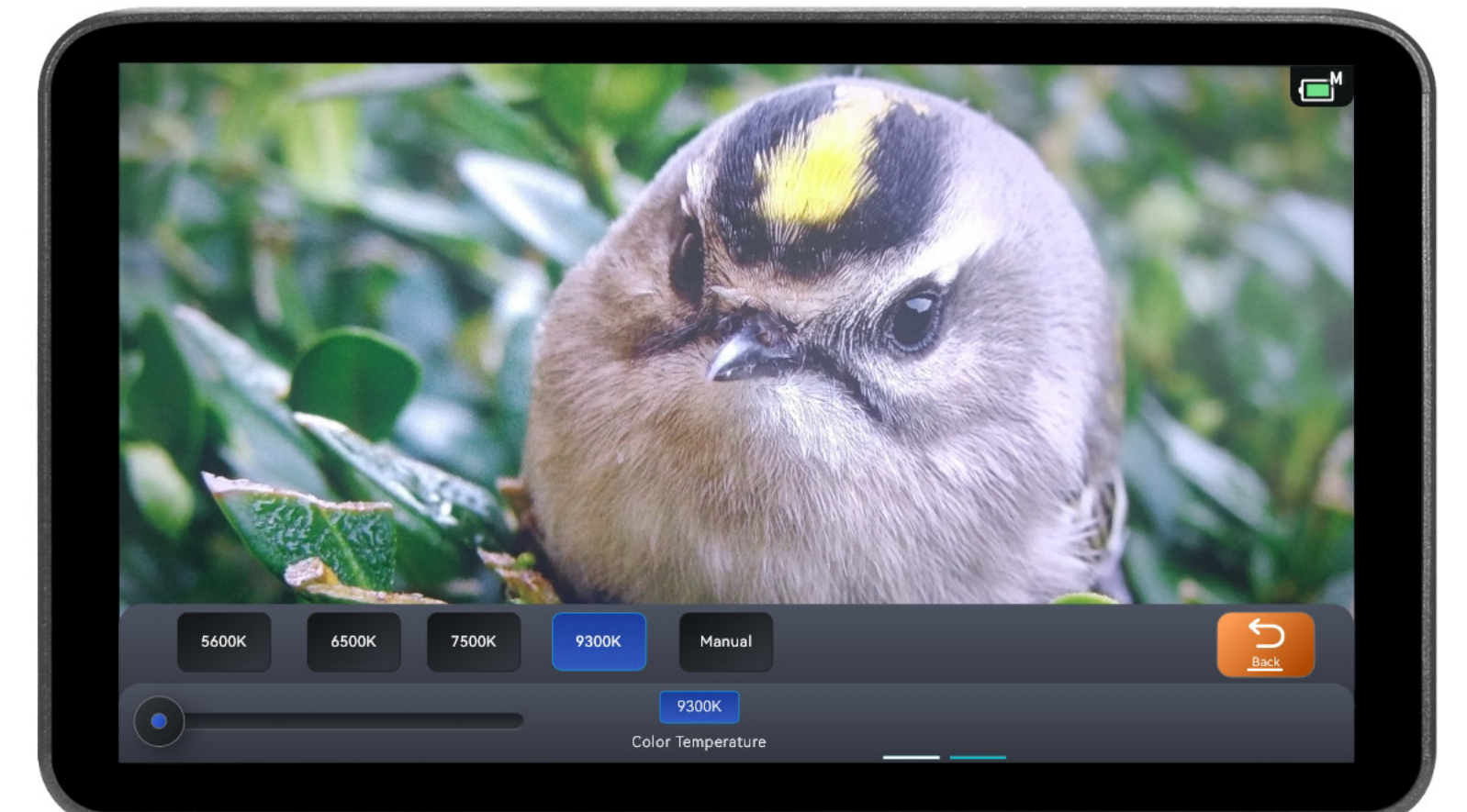
(5600K)



(6500K)



(7500K)



(9300K)

6.2 Input



HDMI Input



SDI Input

6.3 Display Flip



Introduction of Display Flip

Flip the menu bar or image vertically and horizontally

Display Flip-Menu Flip Mode

Click on the display flip icon, the display flip mode includes Horizontal flip and Vertical flip. Users can choose the flip direction of the menu according to the actual situation



Horizontal flip



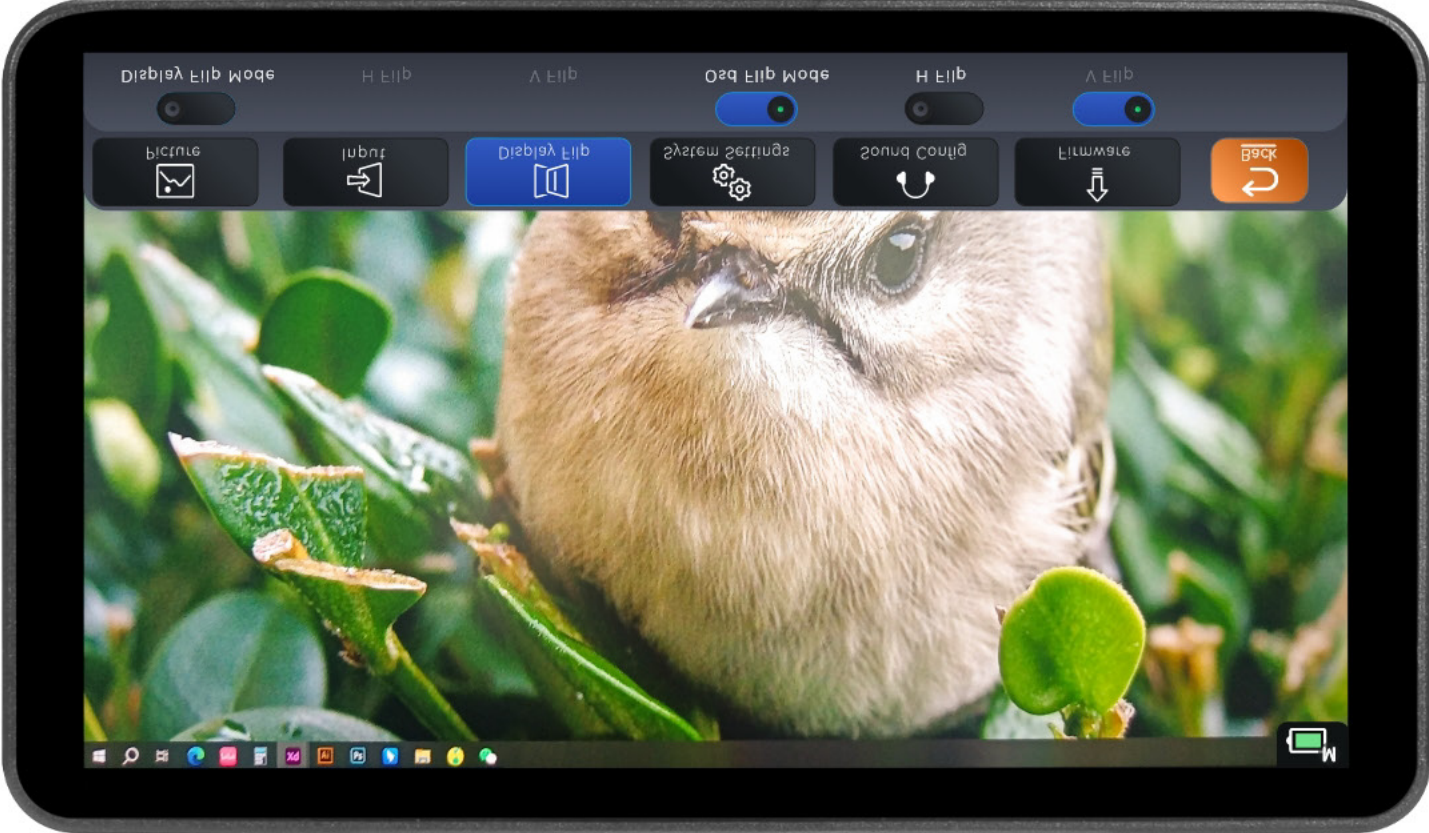
Vertical flip

Display Flip-Display Flip Mode

Click on the display flip icon, the display flip mode includes Horizontal flip and Vertical flip. Users can choose the flip direction of the menu according to the actual situation



Horizontal flip



Vertical flip

6.4 System Settings

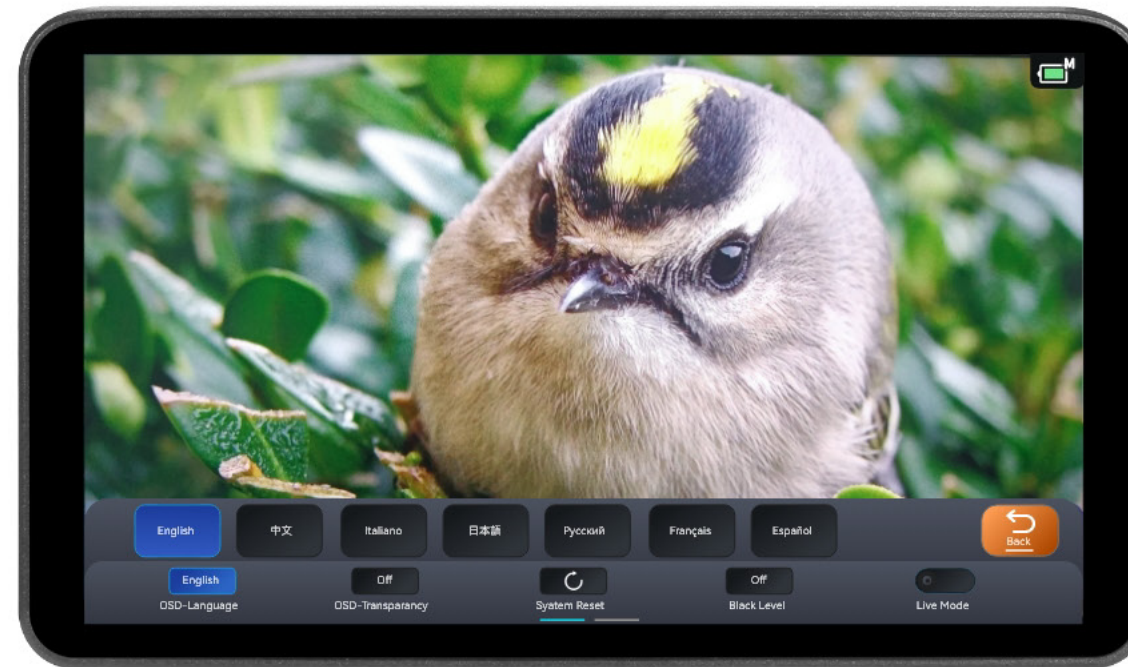


Introduction of System Settings

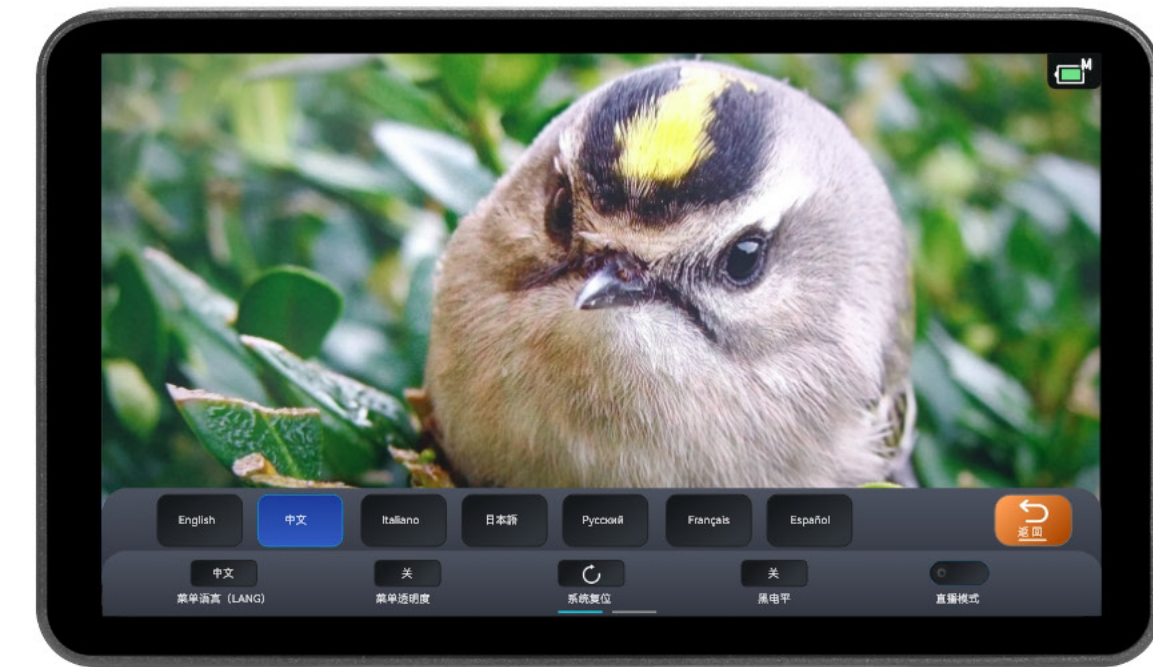
System settings include menu language, menu transparency, system reset, gesture zoom, live mode menu effects, and record button position.

System settings - Menu Language

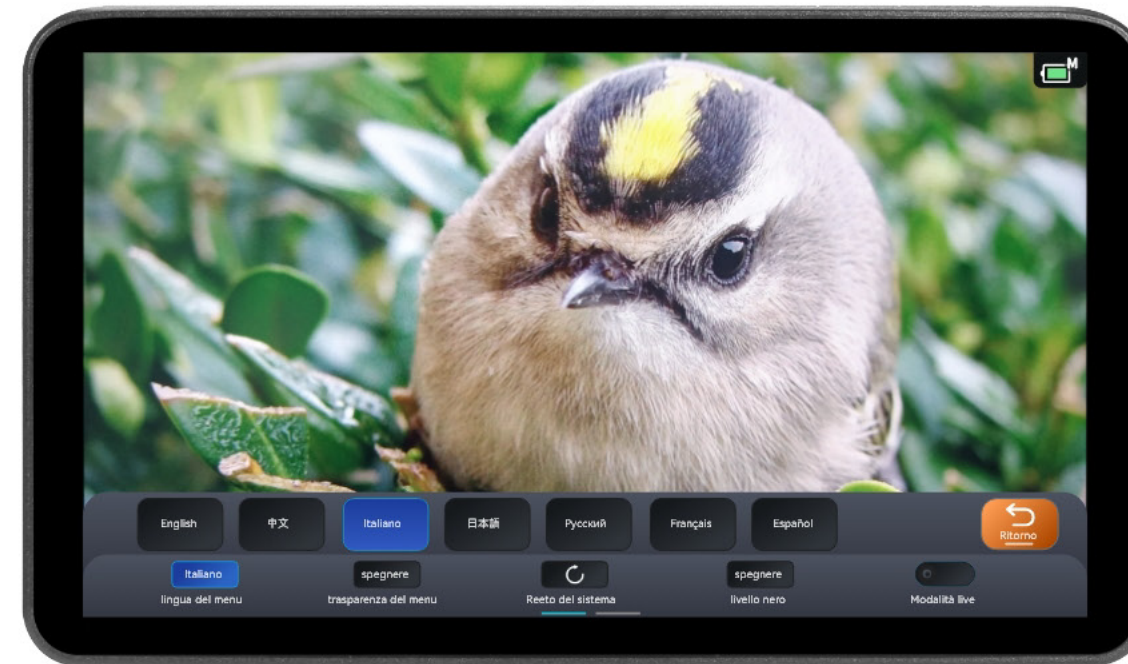
Click on the menu language to enter the menu language options, the user can choose the appropriate language according to the actual situation, the menu language includes (English, Chinese, Italiano, Japanese, Russian, French, Spanish.)



English



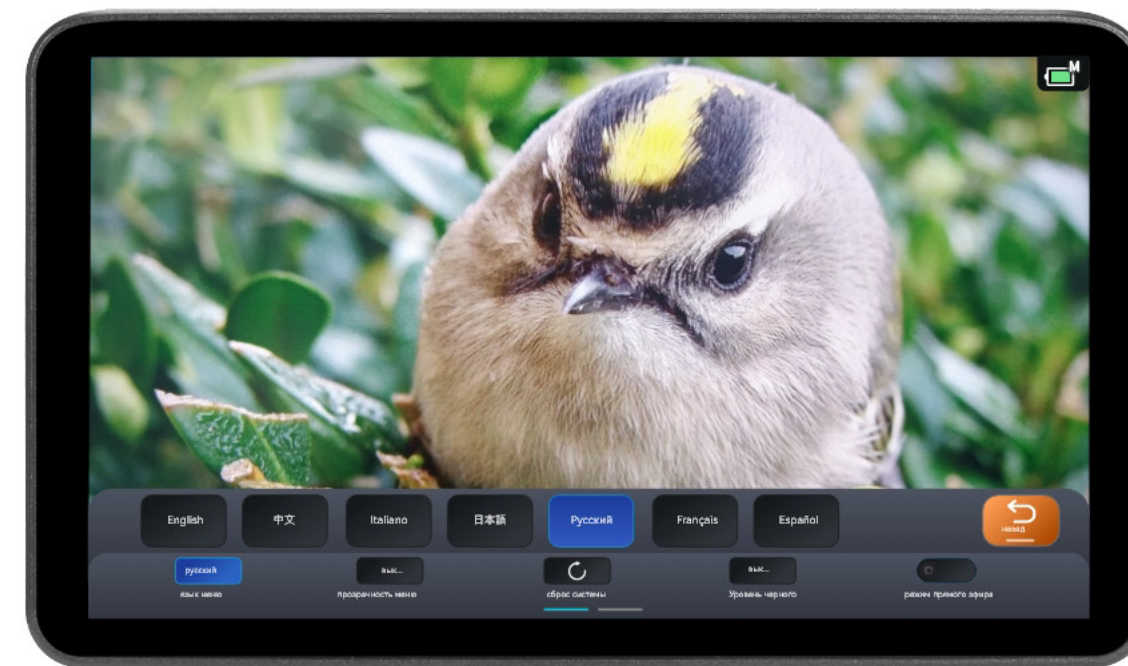
中文



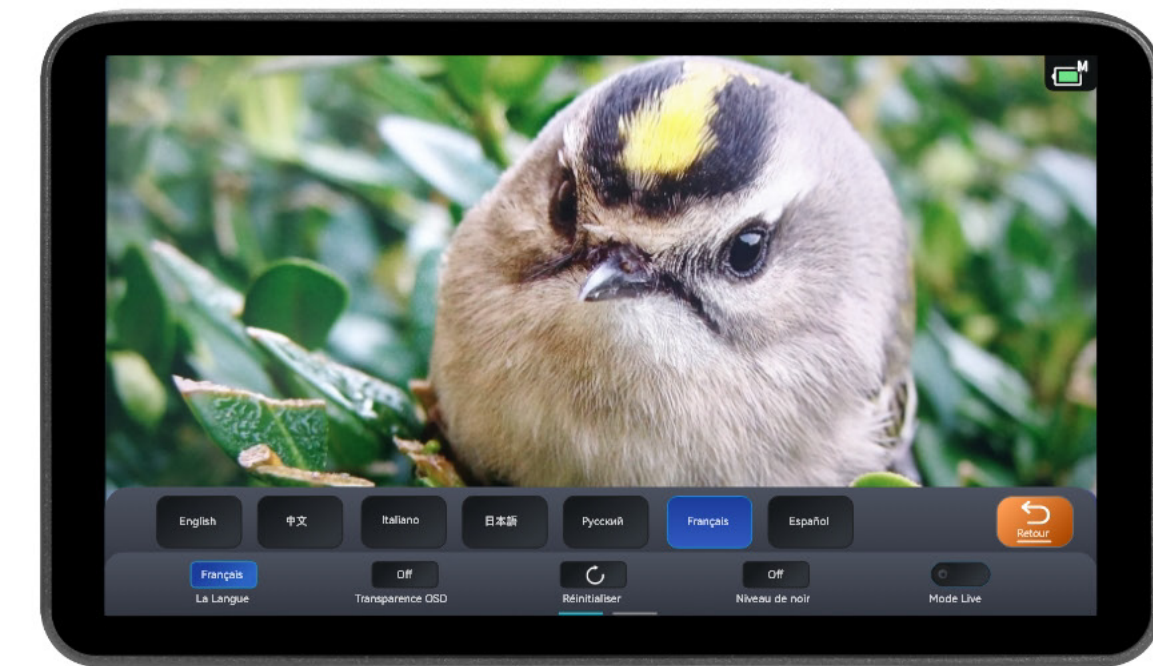
Italiano



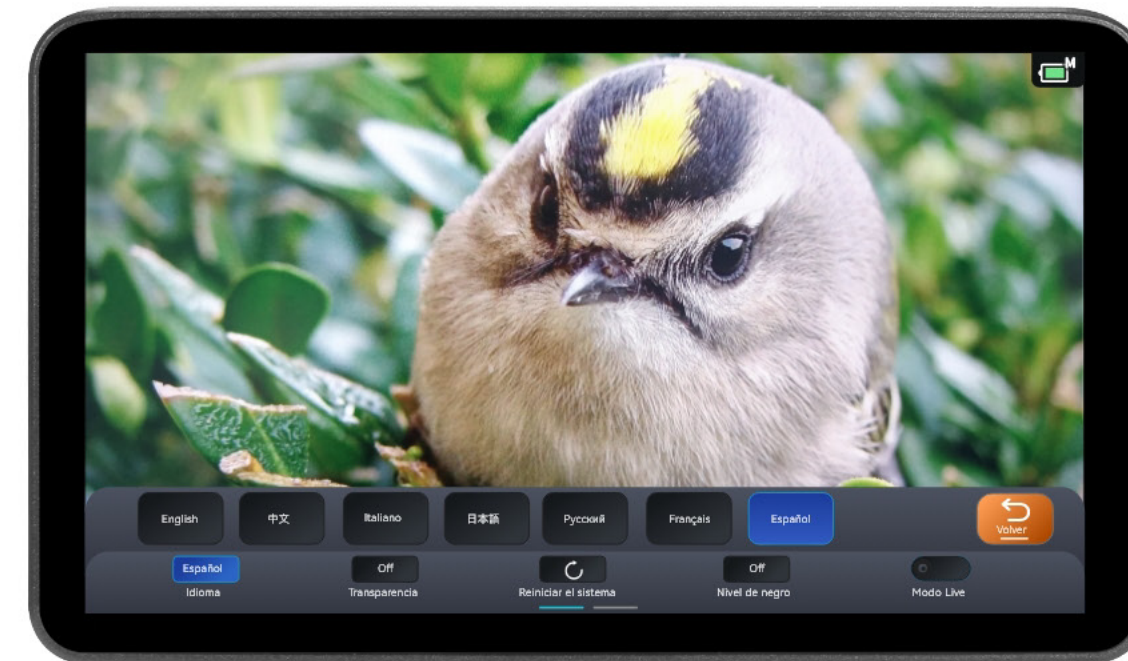
日本語



Русский



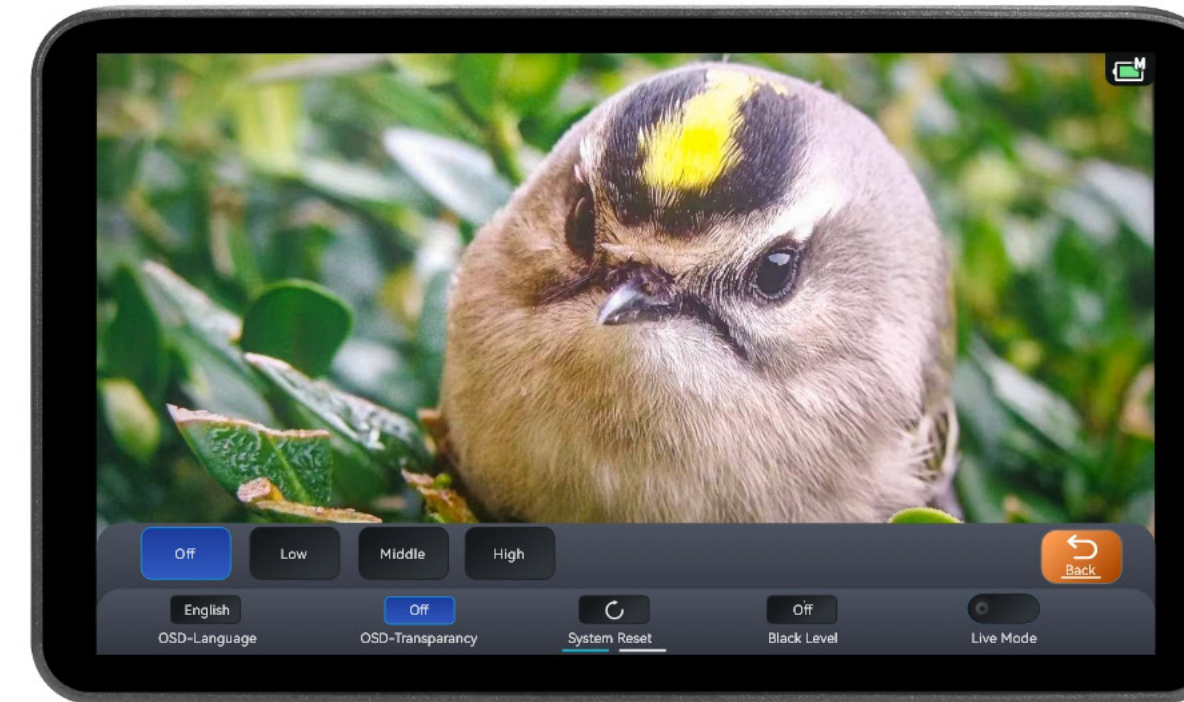
Français



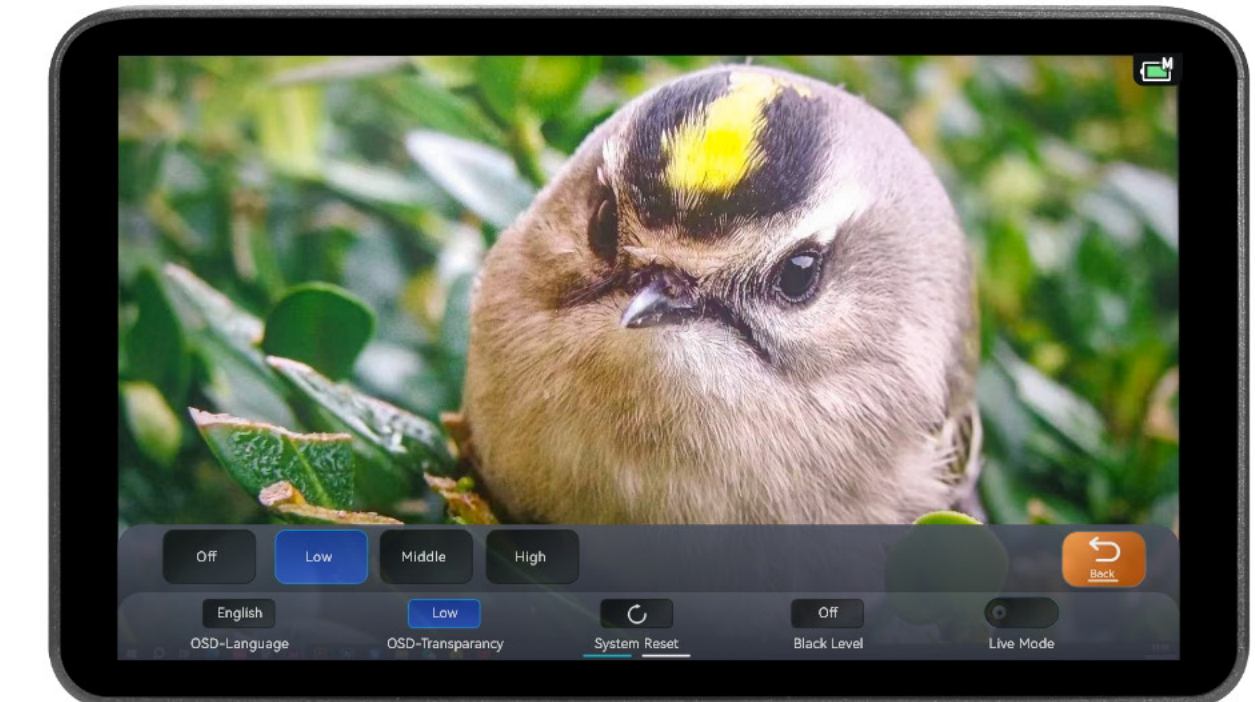
Español

System settings - OSD Transparency

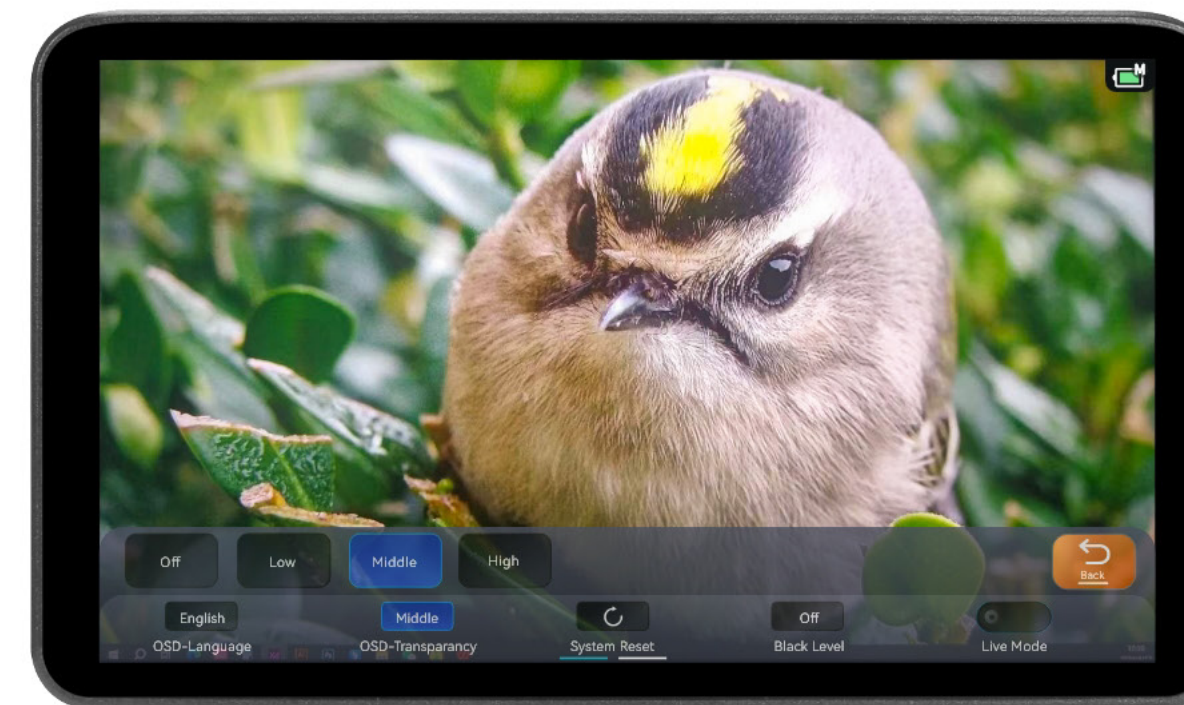
Click on the menu transparency icon, you can adjust the transparency of the menu in the screen changes, menu transparency, including off menu transparency, low menu transparency, menu transparency, high menu transparency, the user can choose according to the actual needs of the situation



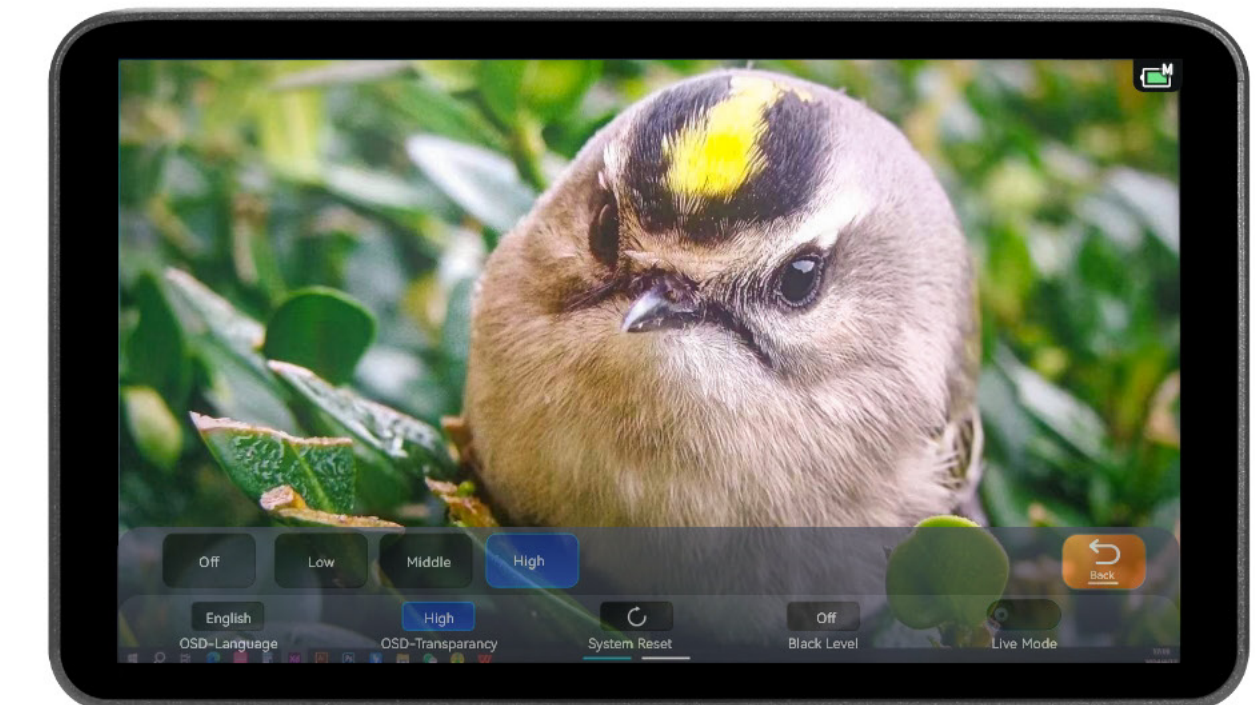
Off



Low



Middle

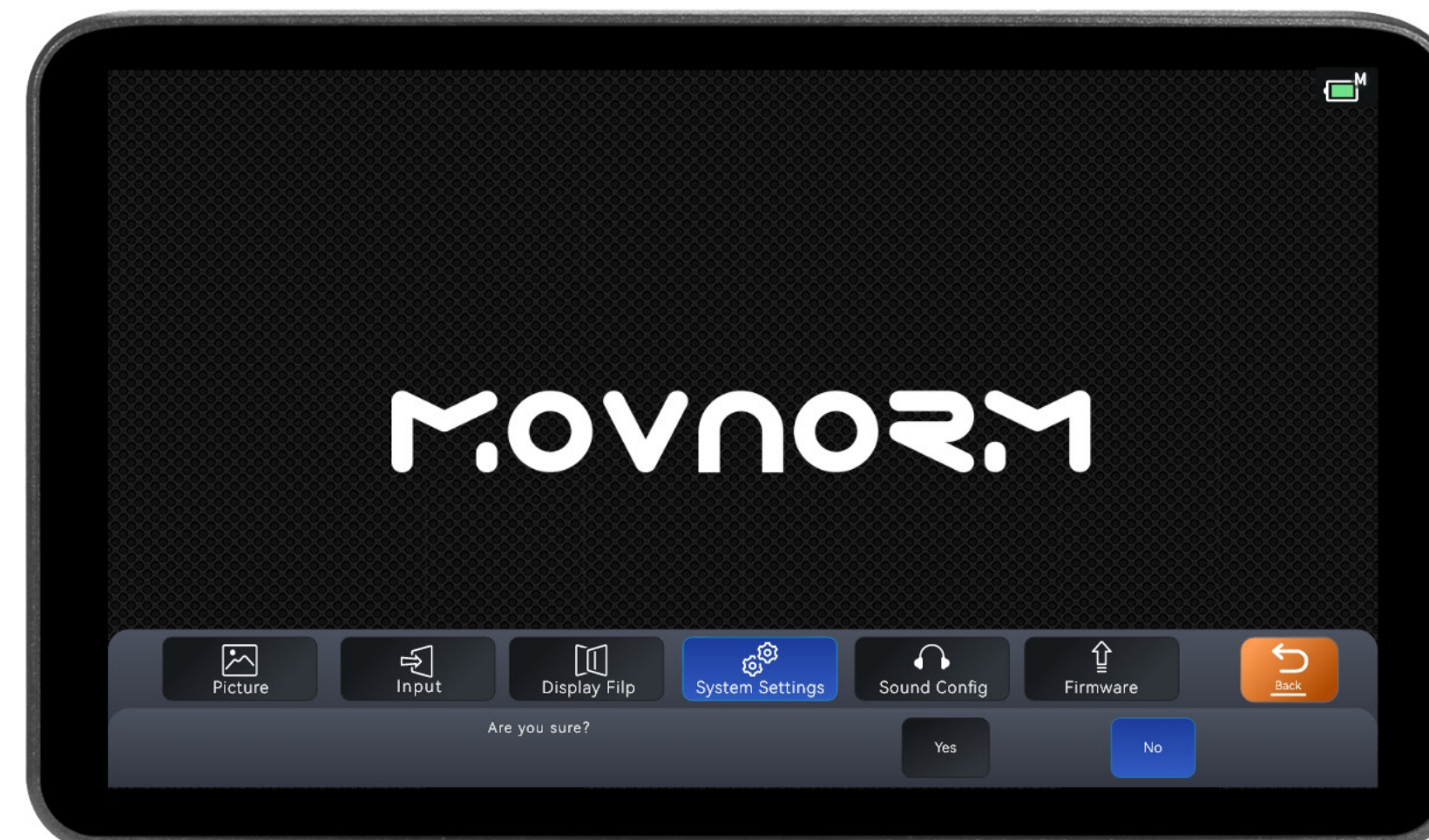


High

System settings - System Reset

System Reset: Resets the system's initial parameters.

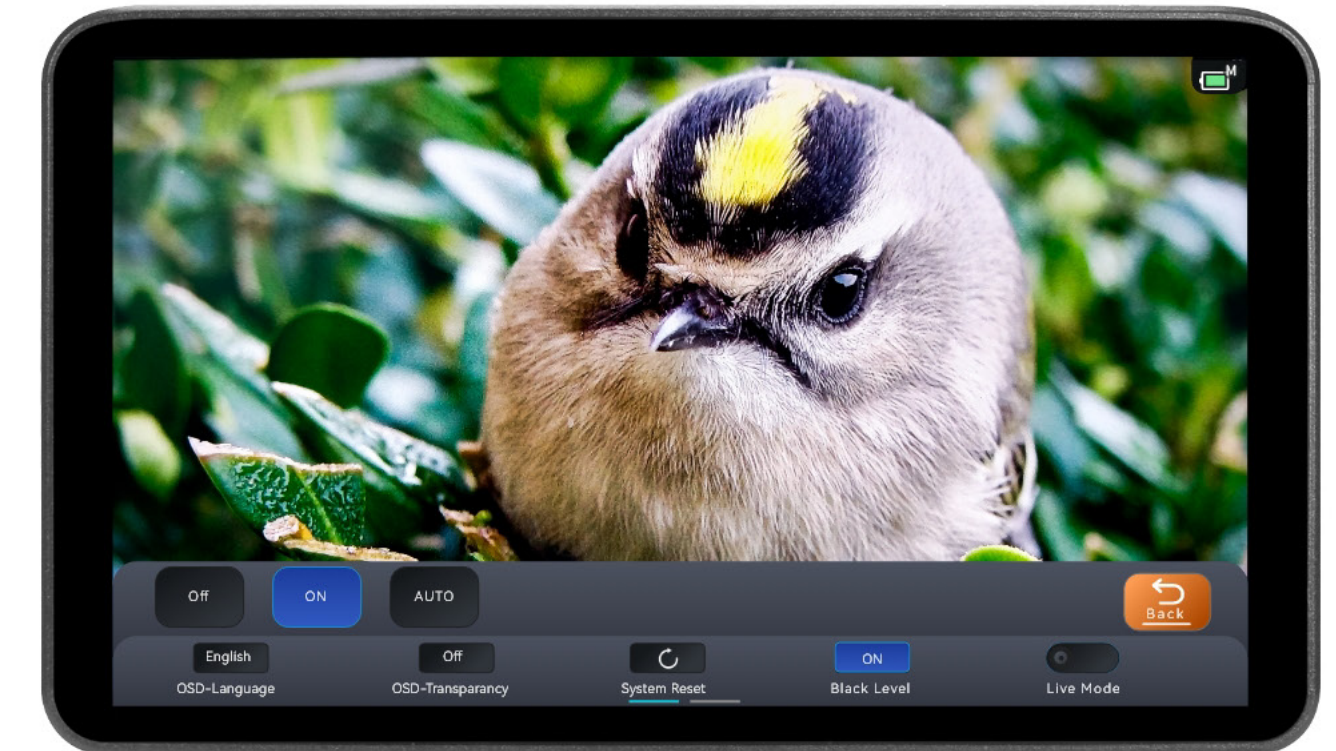
Click on the system reset icon to choose whether to reset the system or not



System settings - Black Level



Before enabling



After enabling

System settings - Live Mode

When open, you can adjust the image settings after opening the Luminance Waveform; when close, you can turn off the functions of False Color, Luma Waveform (various), Vector Waveform, and Time Code.



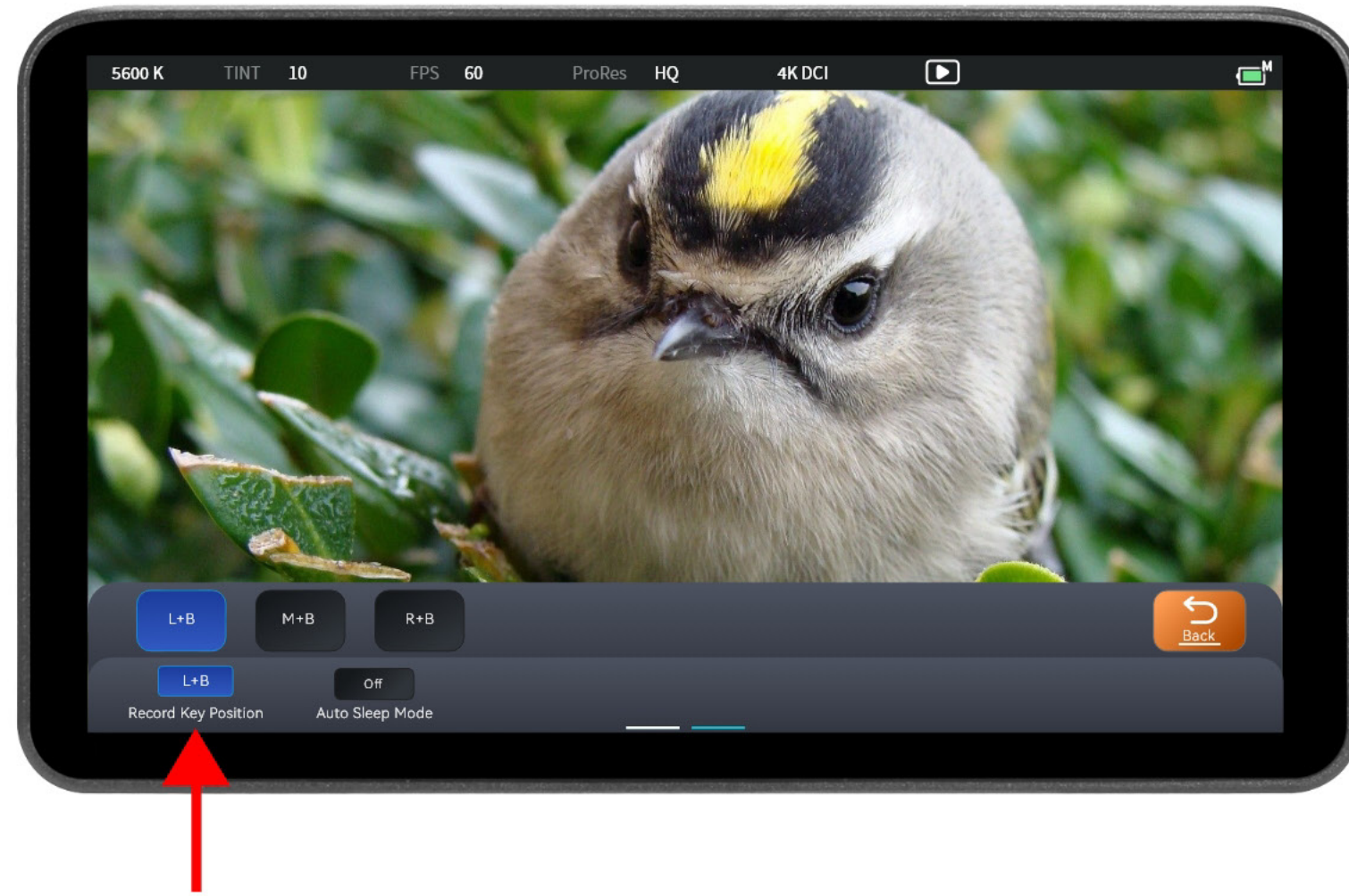
Luma Waveform



Slide the slider bar left and right to adjust the image parameters

System settings-Record Key Position

The position of the recording key can be lower left, middle, or lower right. You can adjust the position of the recording key as required.



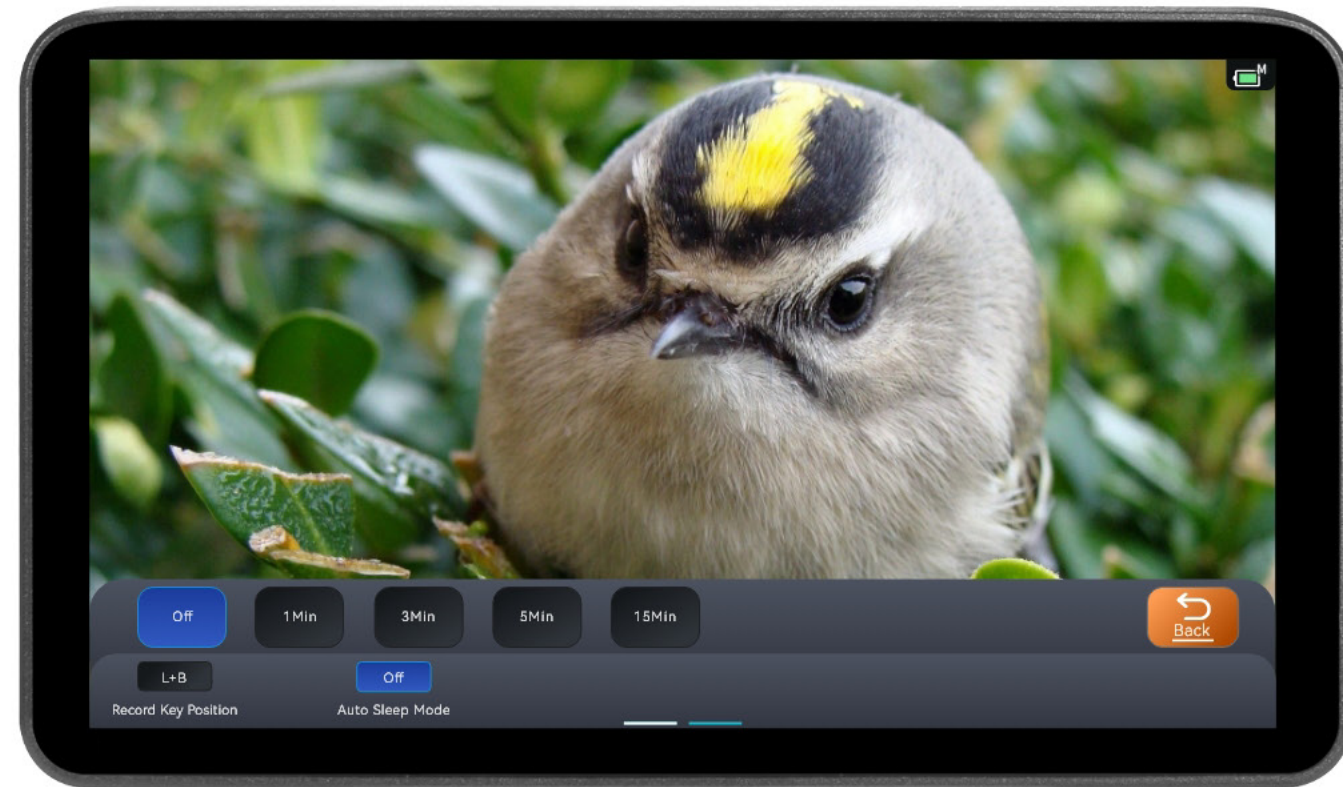
bottom left



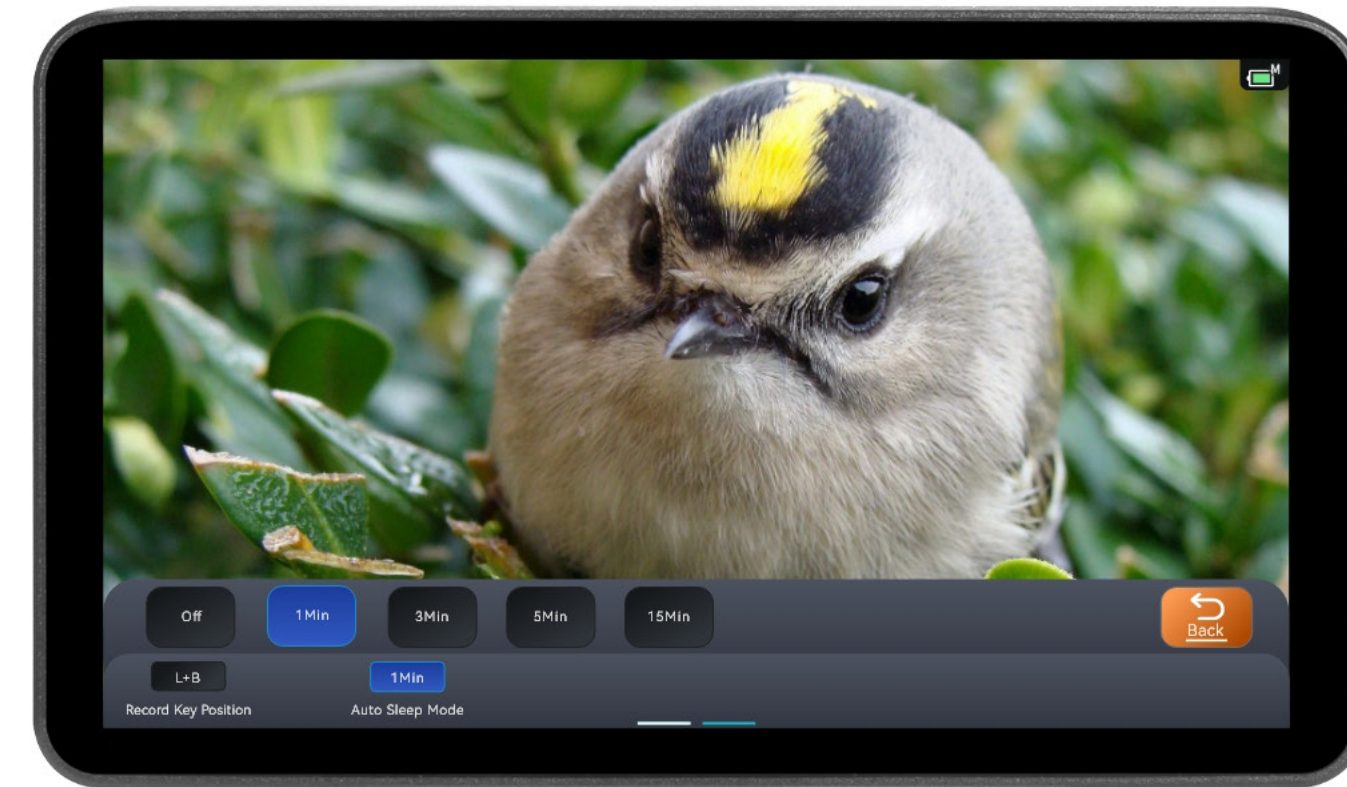
bottom in



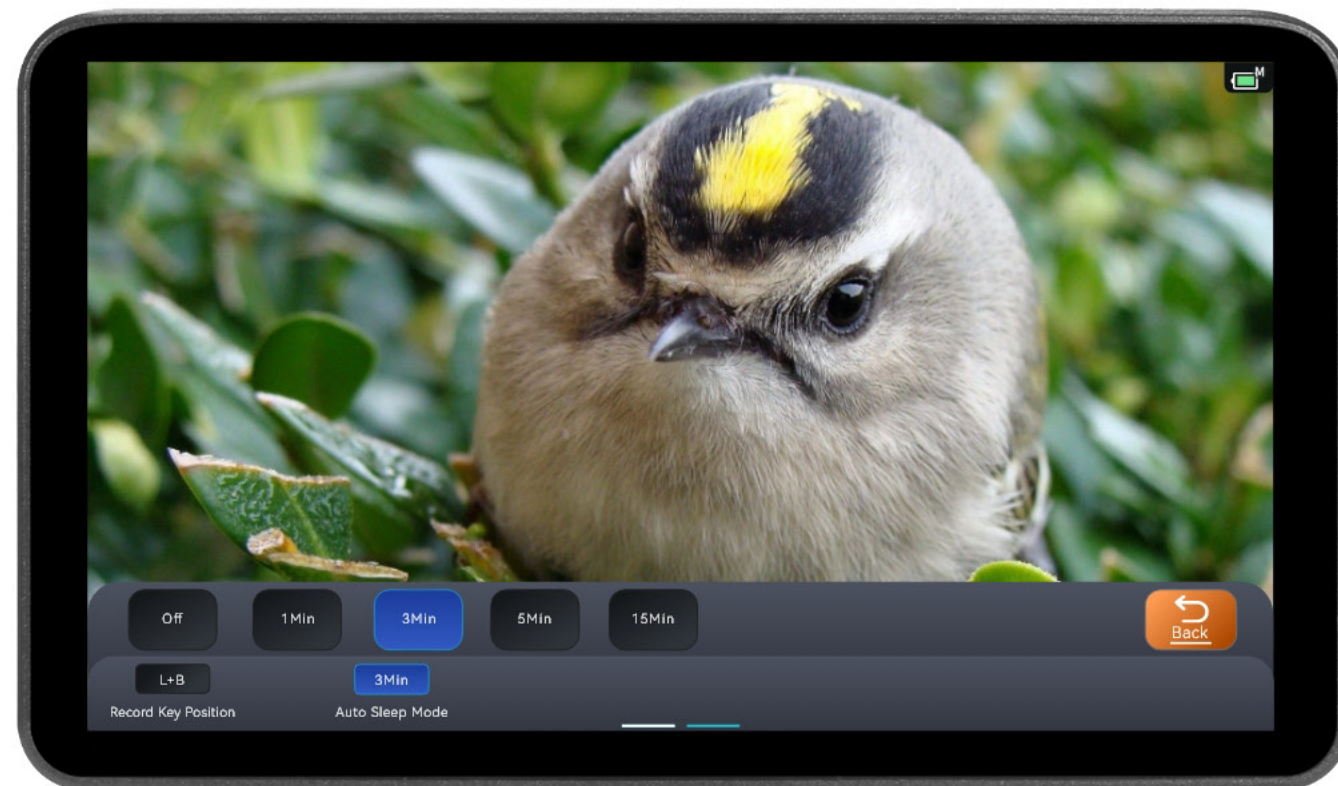
bottom right



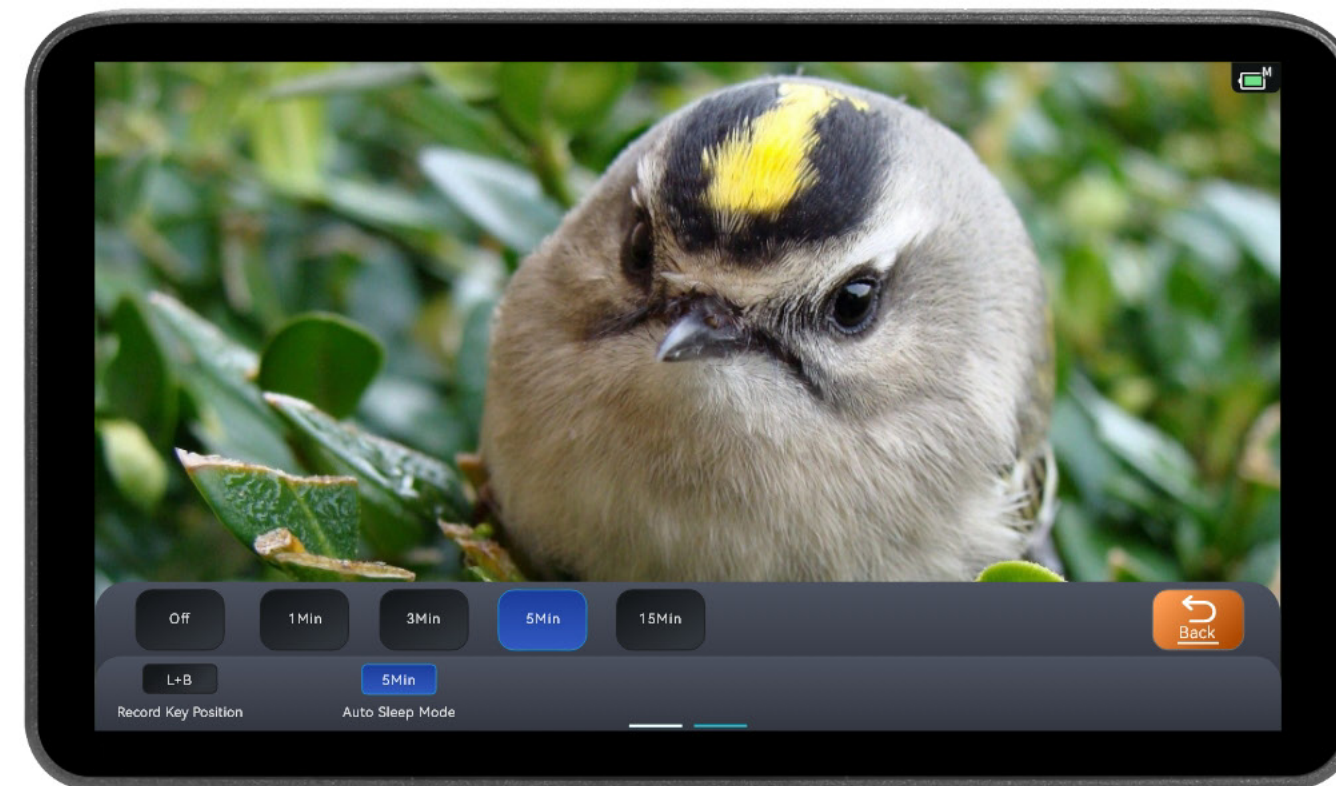
System settings-Auto Sleep Mode



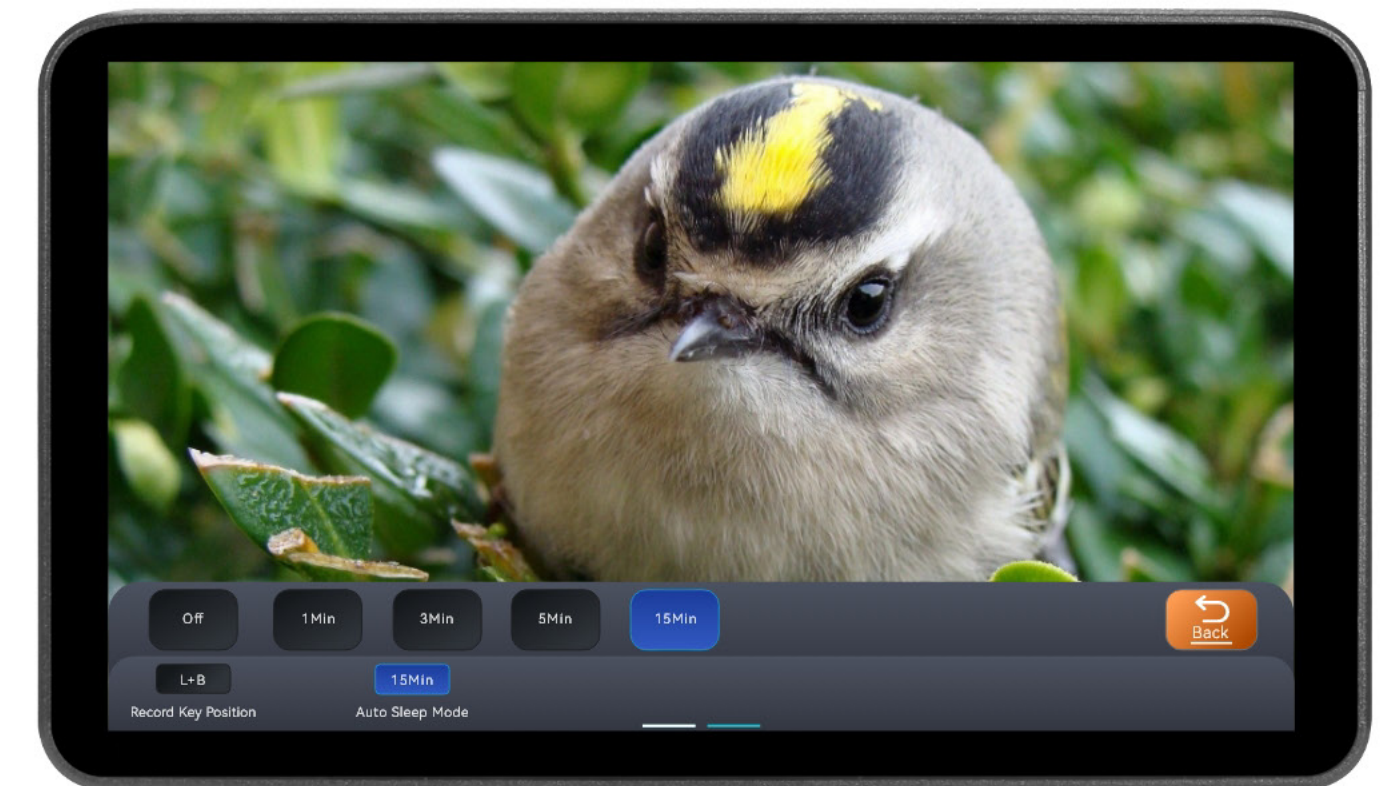
(1分)



(3分)

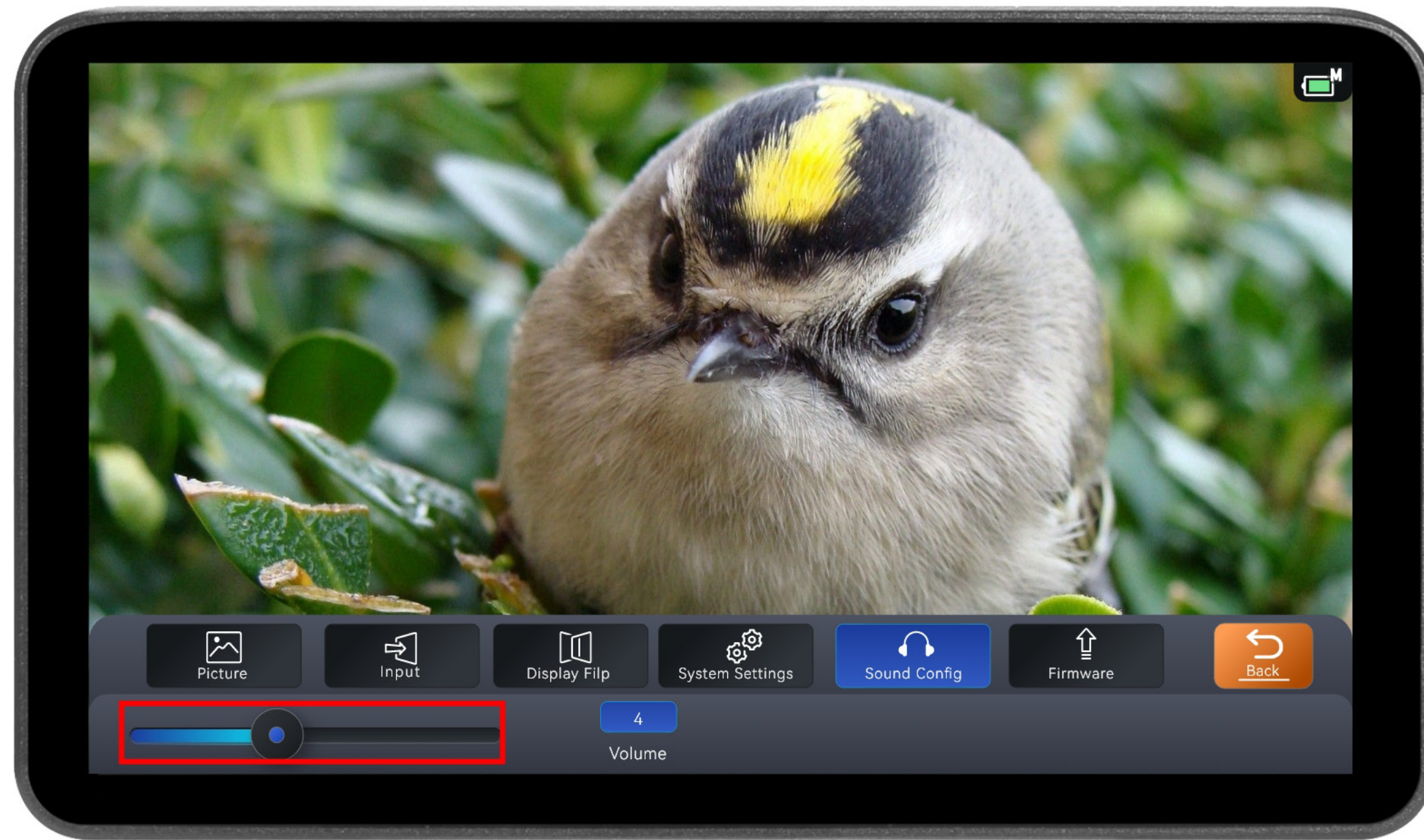


(5分)



(15分)

6.5 Sound Config



Introduction of Sound Config

Adjust the volume by sliding the lever left or right, adjustable range 0-10

6.6 Firmware



Introduction of Firmware

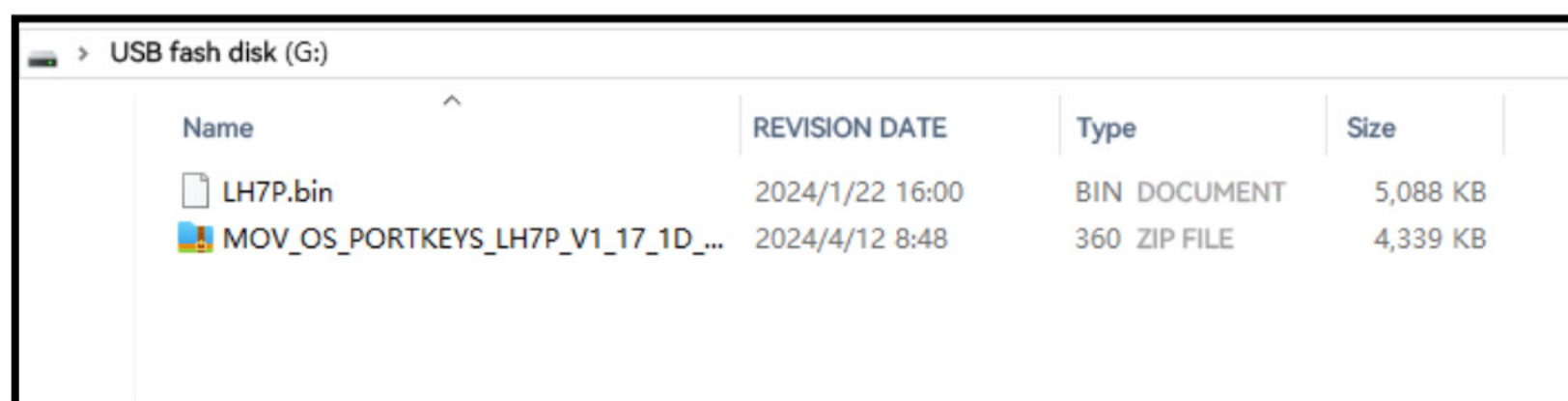
Upgrading the monitor firmware version

Upgrading the monitor firmware version

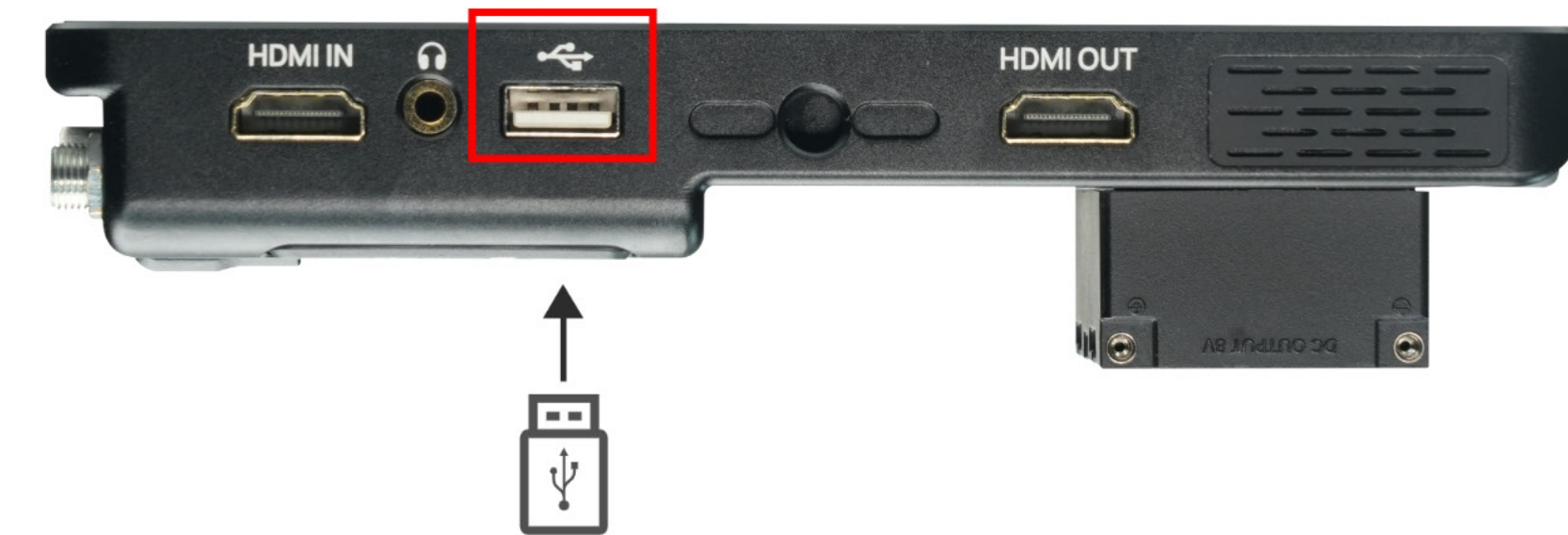
Preparation Steps:

- 1、 Put the firmware upgrade file into the root directory of the USB flash drive
- 2、 Unable to power off during the upgrade process
- 3、 Support FAT, FAT32, EXFAT and NTFS format U disk

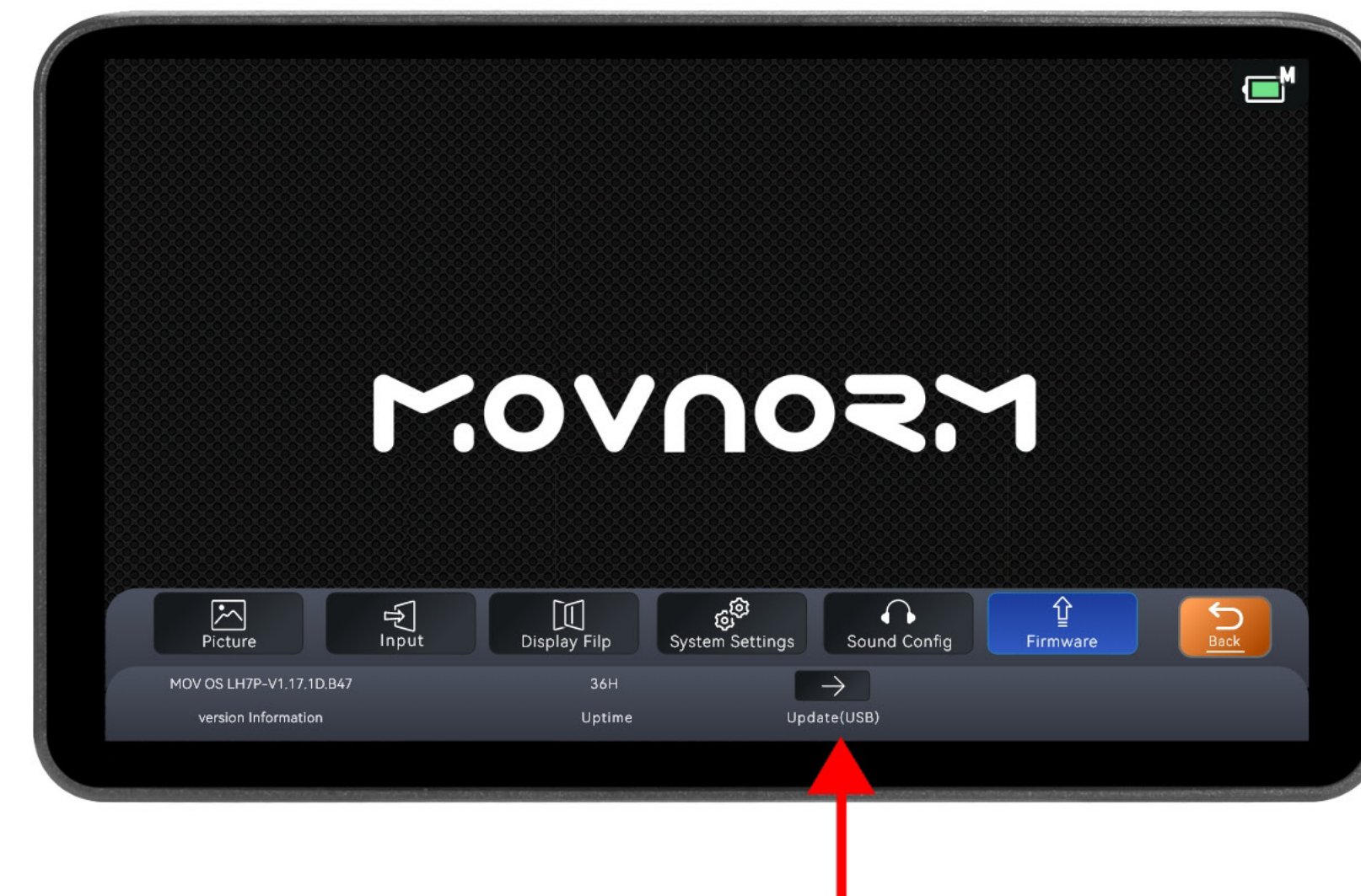
Step 1: Unzip the firmware upgrade file and send the upgrade file (LH7P bin) to the root directory of the USB flash drive.



Step 2: Connect the monitor to the power supply and insert the USB flash drive with the upgrade file into the USB-A port on the monitor.



Step 3: Turn on the computer, click “Settings” → “Firmware” → “Upgrade (USB)”.



Step 4: Select "Yes".



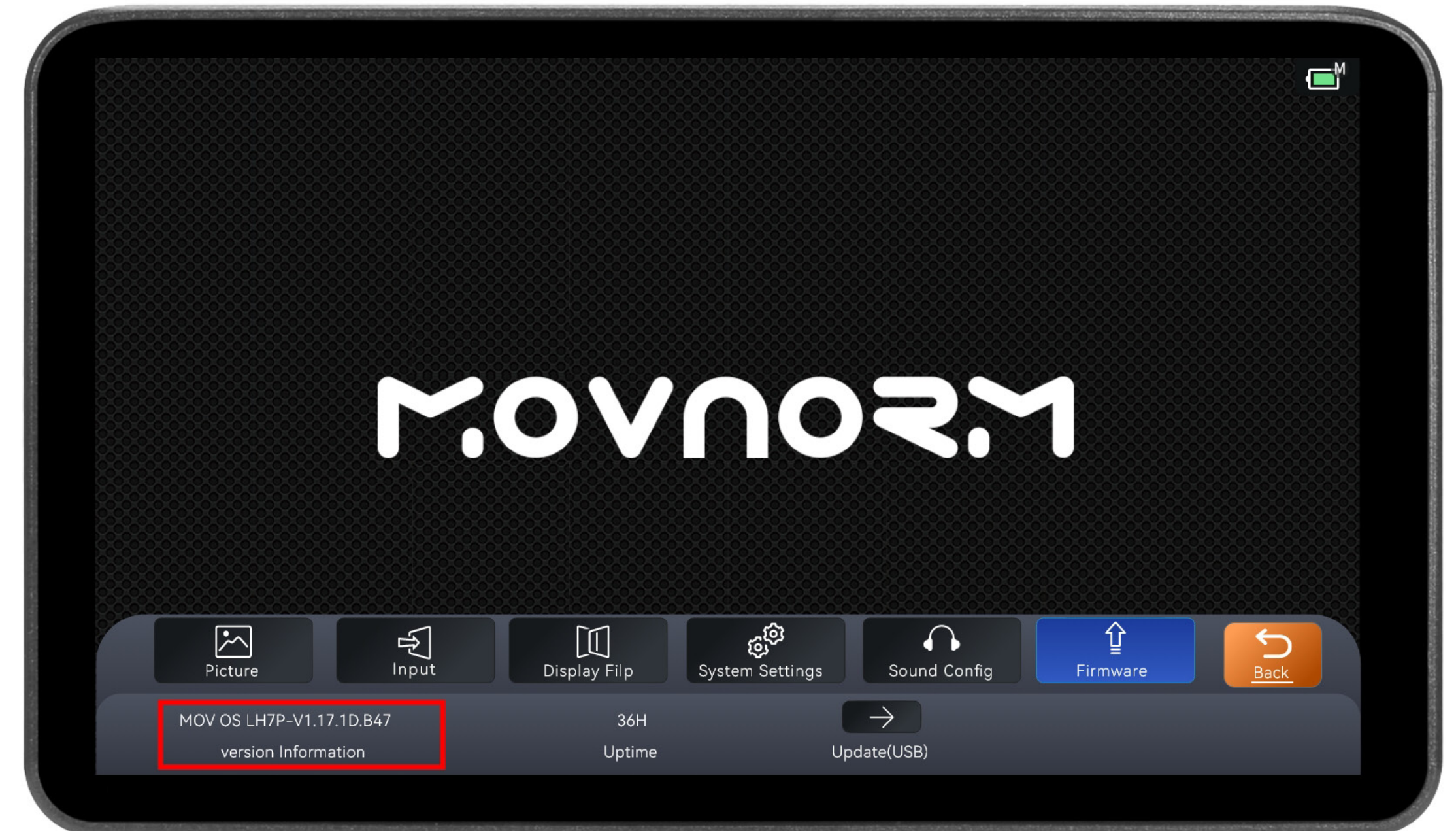
Step 5: Wait for the upgrade to complete



Step 6: Upgrade is complete, the screen into the black screen, the system configuration upgrade, black screen is a normal phenomenon, please do not switch on and off on the way.



Step 7: After the upgrade is completed, enter the "Firmware" interface and check whether the firmware is upgraded successfully.



3D LUT INTRODUCE

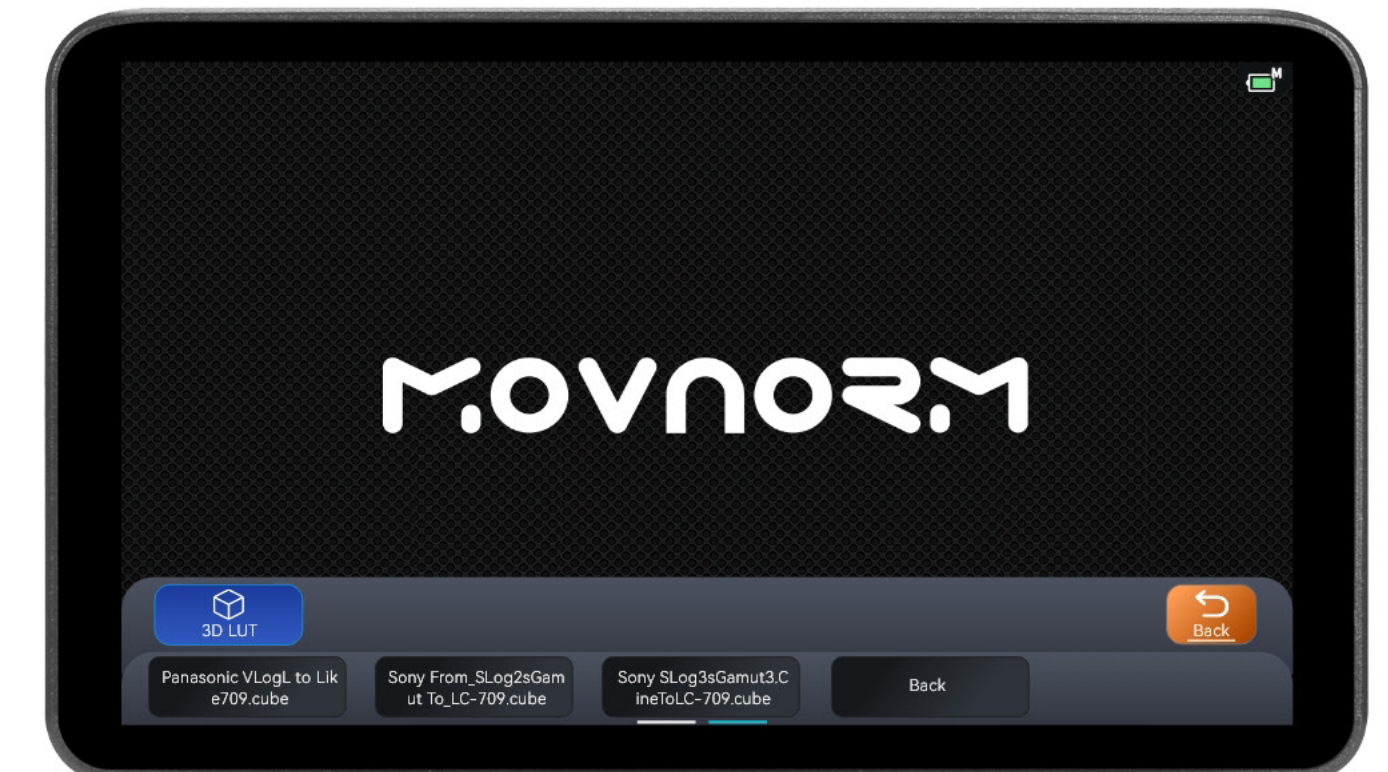
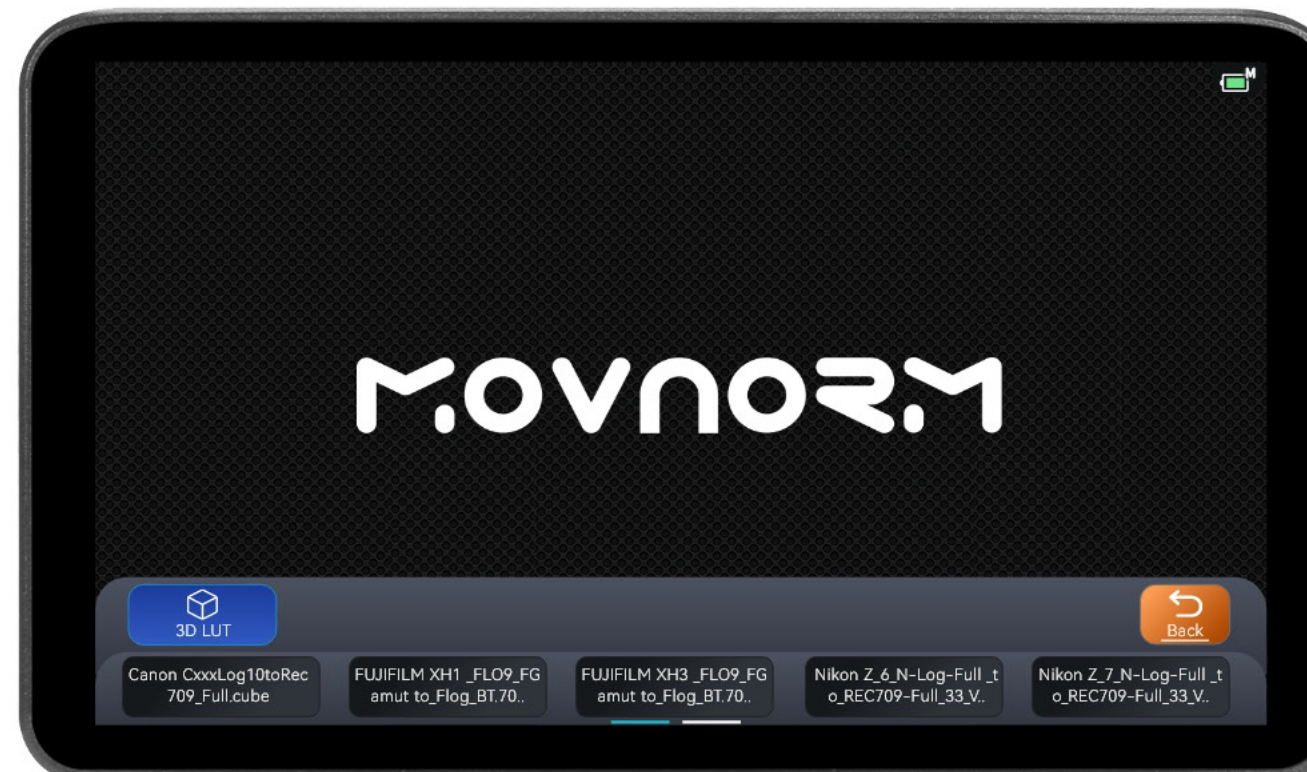
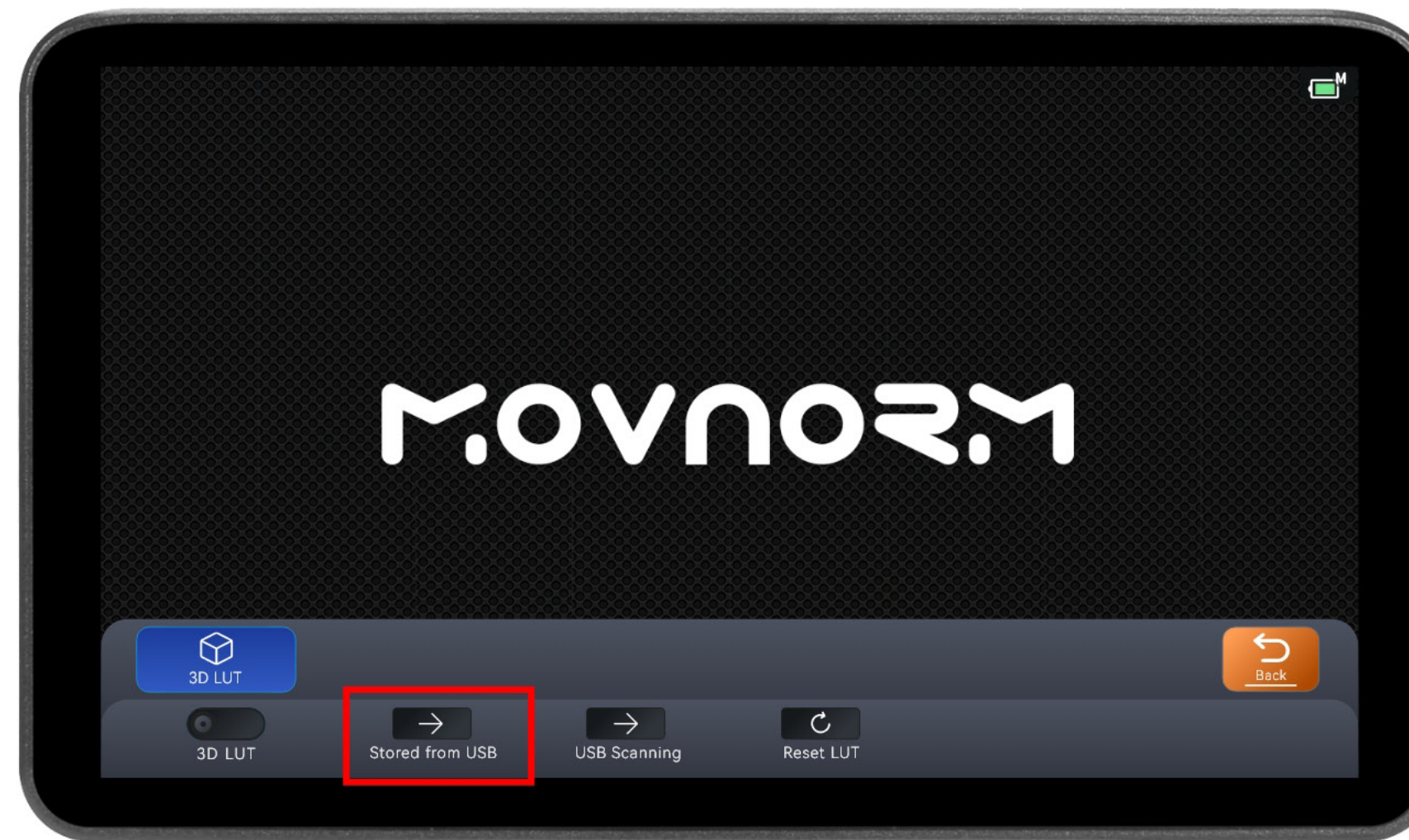
7.1 3D LUT



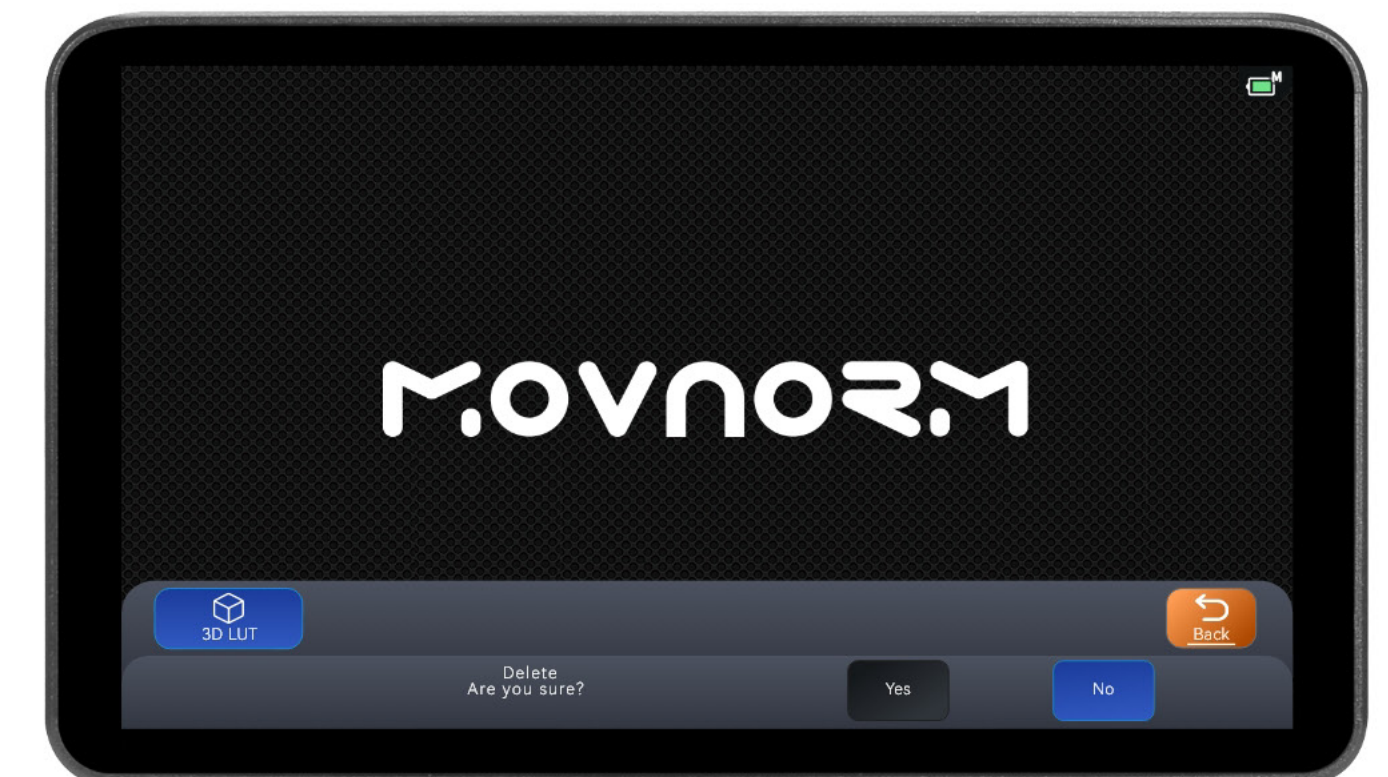
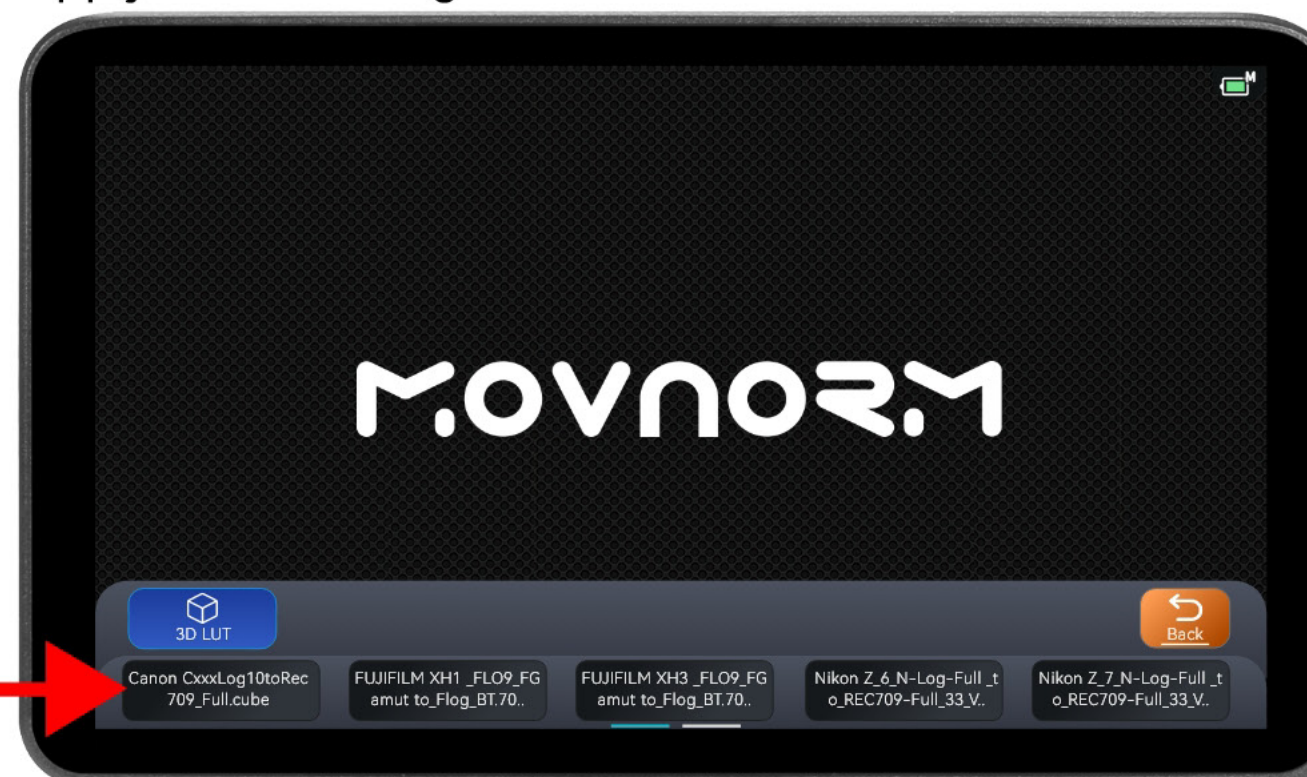
Introduction of 3D LUT

After opening the 3D LUT, click on the user storage, and then click on the LUT file to apply it to the screen. In the USB search, you need to send the LUT file to the external USB flash drive, connect the USB flash drive to the USB port of the monitor, select the removable disk, and click on the LUT file you need to store. (The LUT file can be re-stored to the user's storage)

3D LUT-Stored from USB

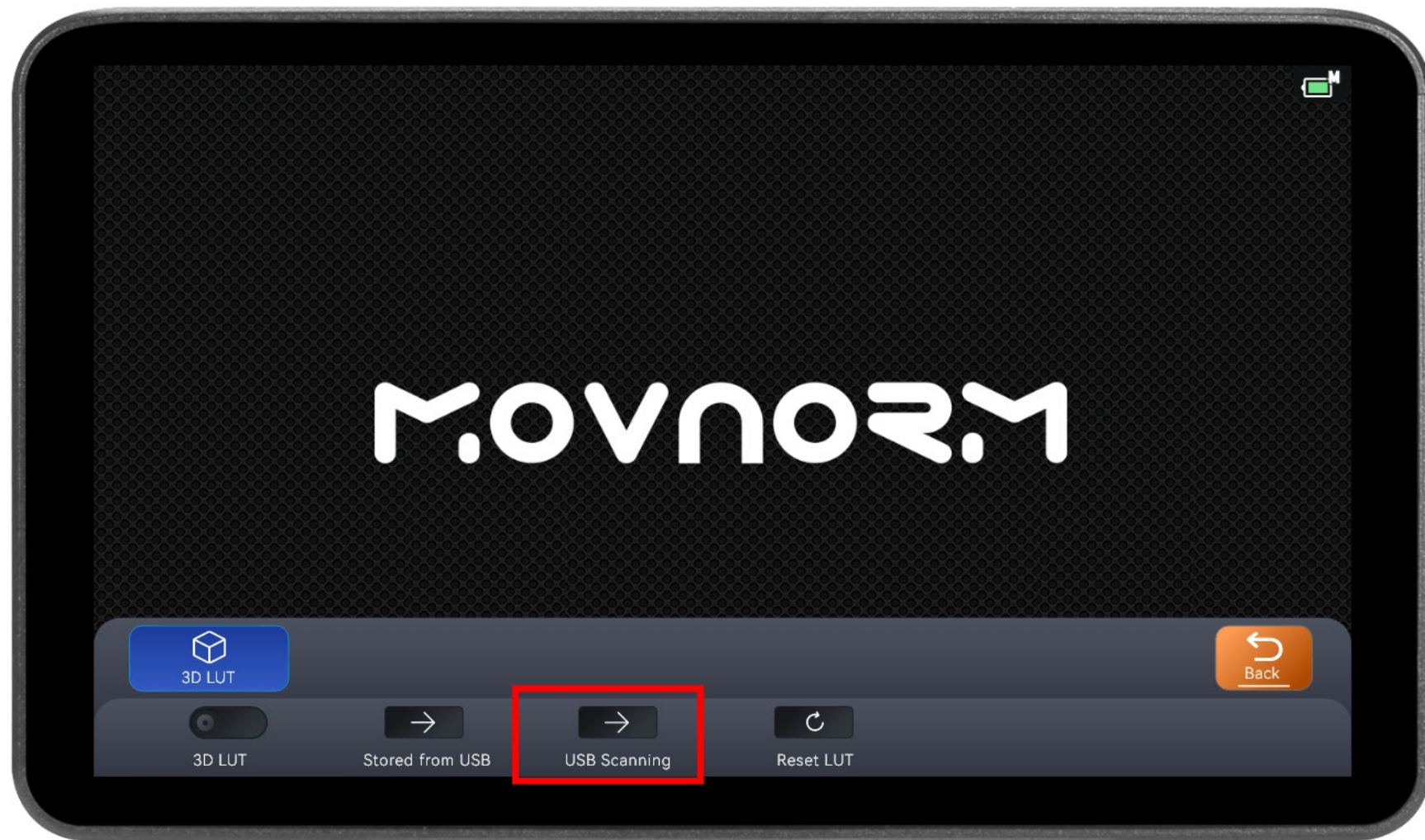


1. Click on User Storage to enter the 3D LUT page, where users can select the LUT that matches their actual needs and apply it to the image.

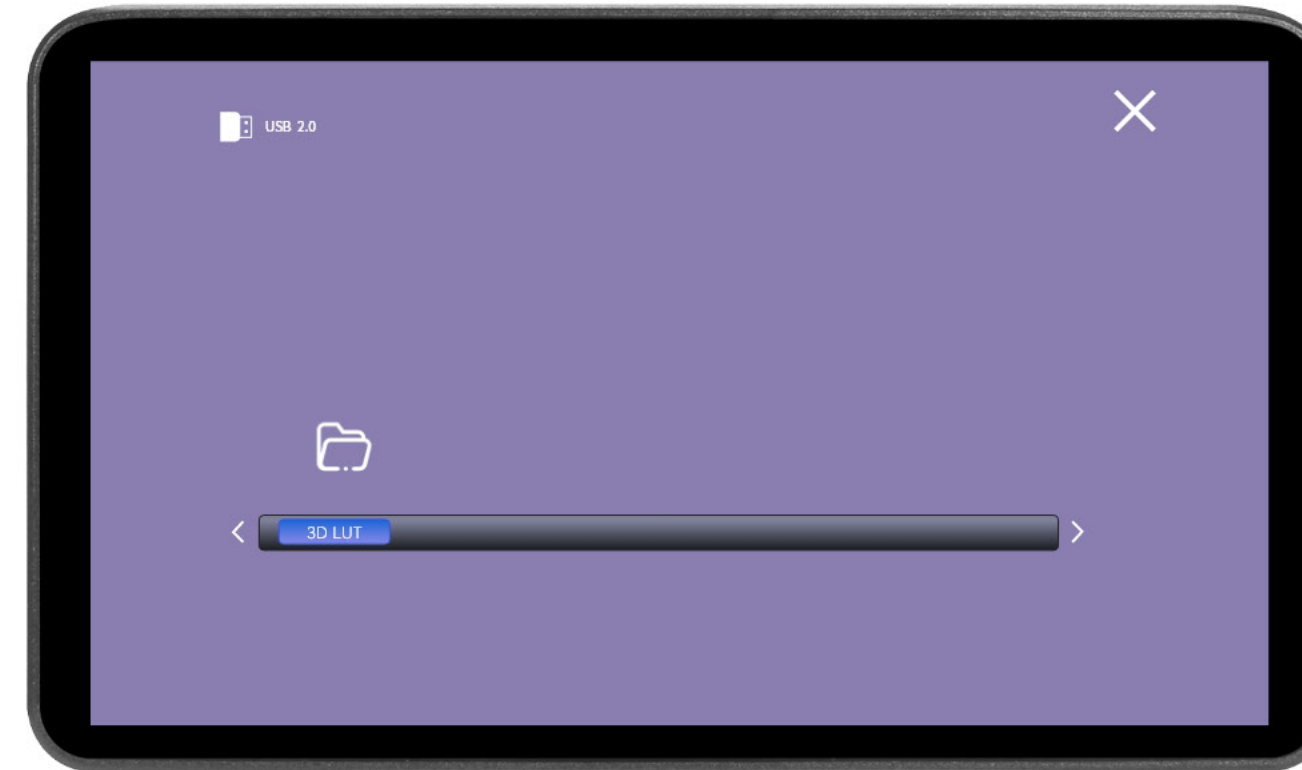


2. Long press LUT to select deletion

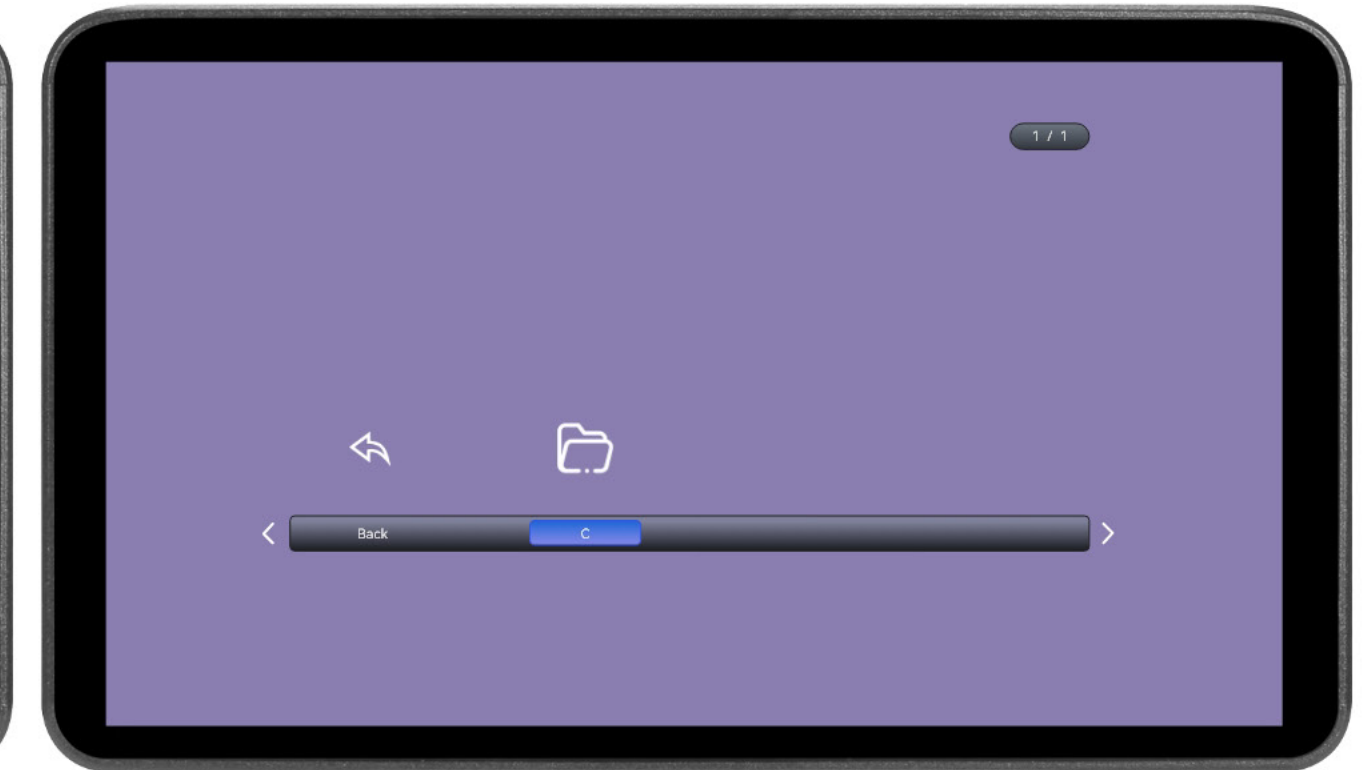
3D LUT-USB lookup



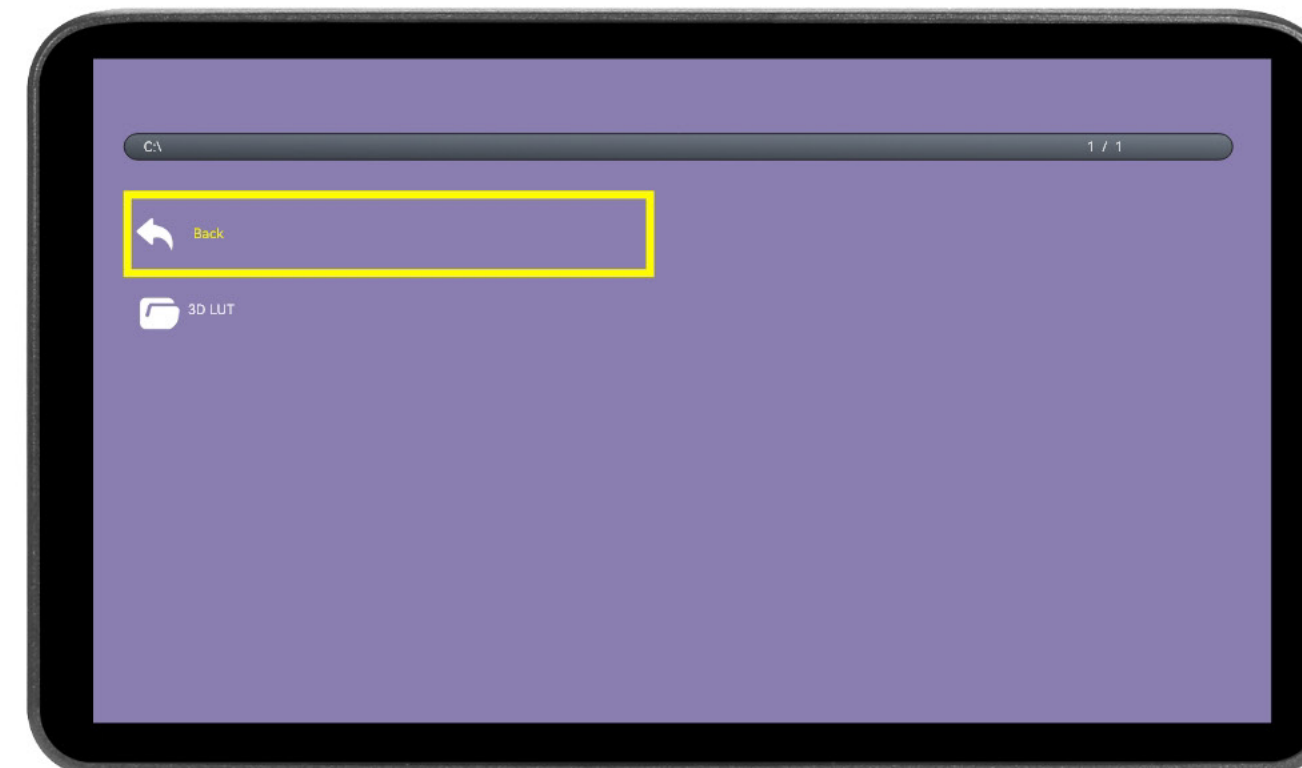
In USB lookup, you need to make a good LUT file sent to the external USB flash drive, connect the USB flash drive to the USB port of the monitor, select the removable disk, click on the LUT file that needs to be stored, and then you can complete the process. (The LUT file can be repeatedly stored in the user's memory)



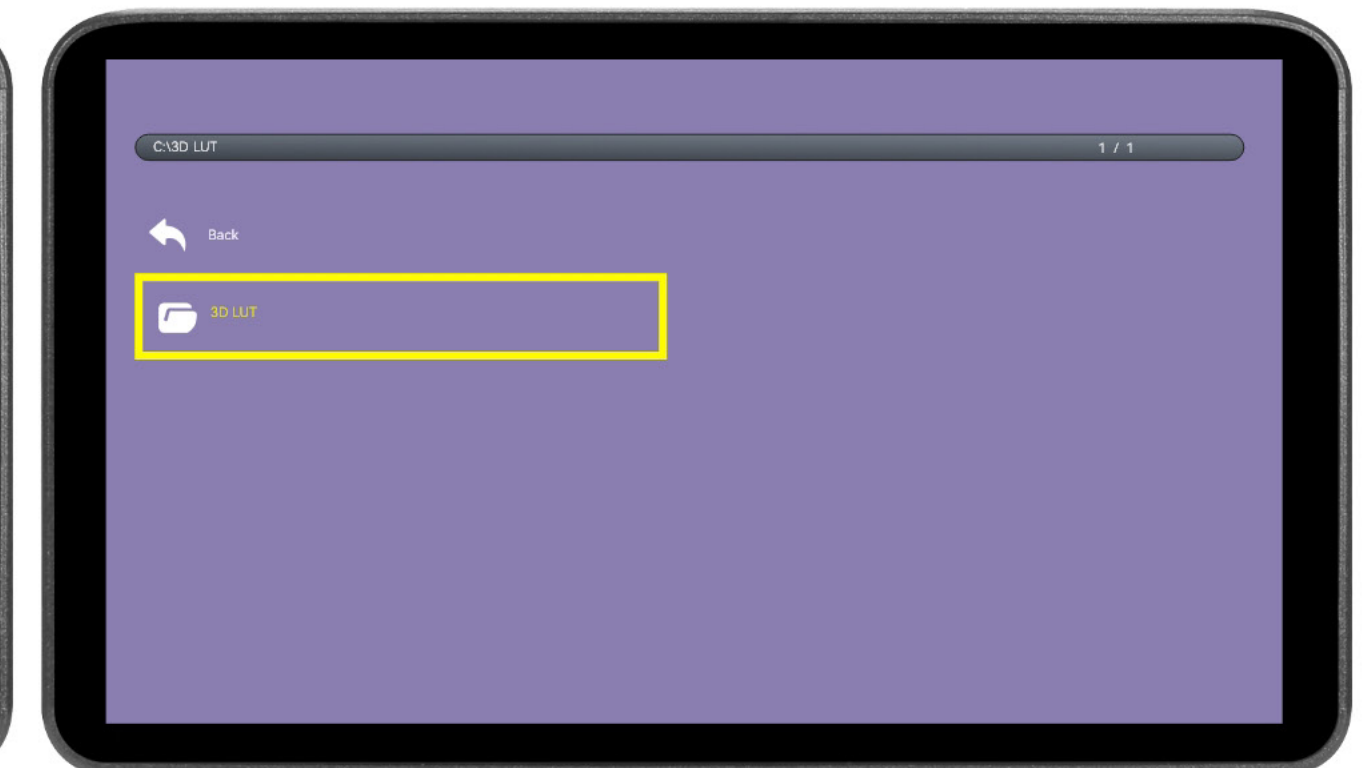
1



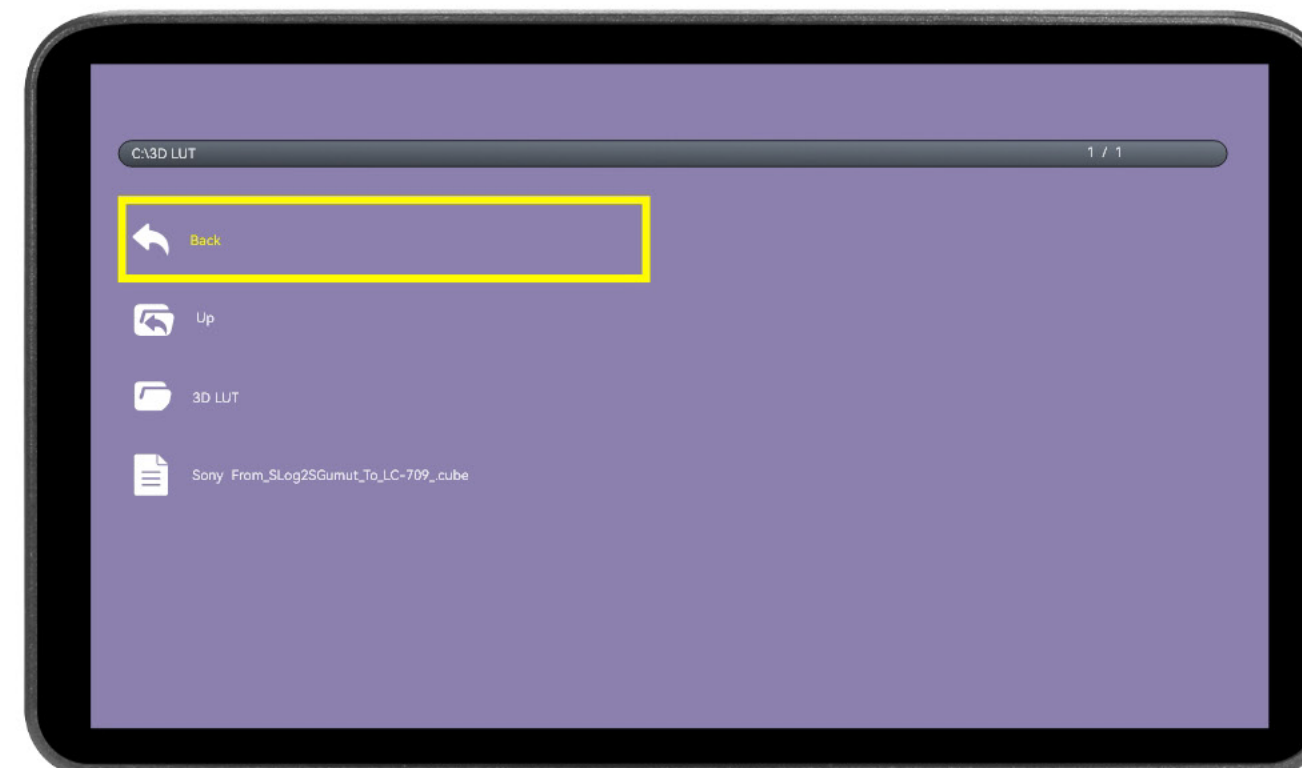
2



3



4



5



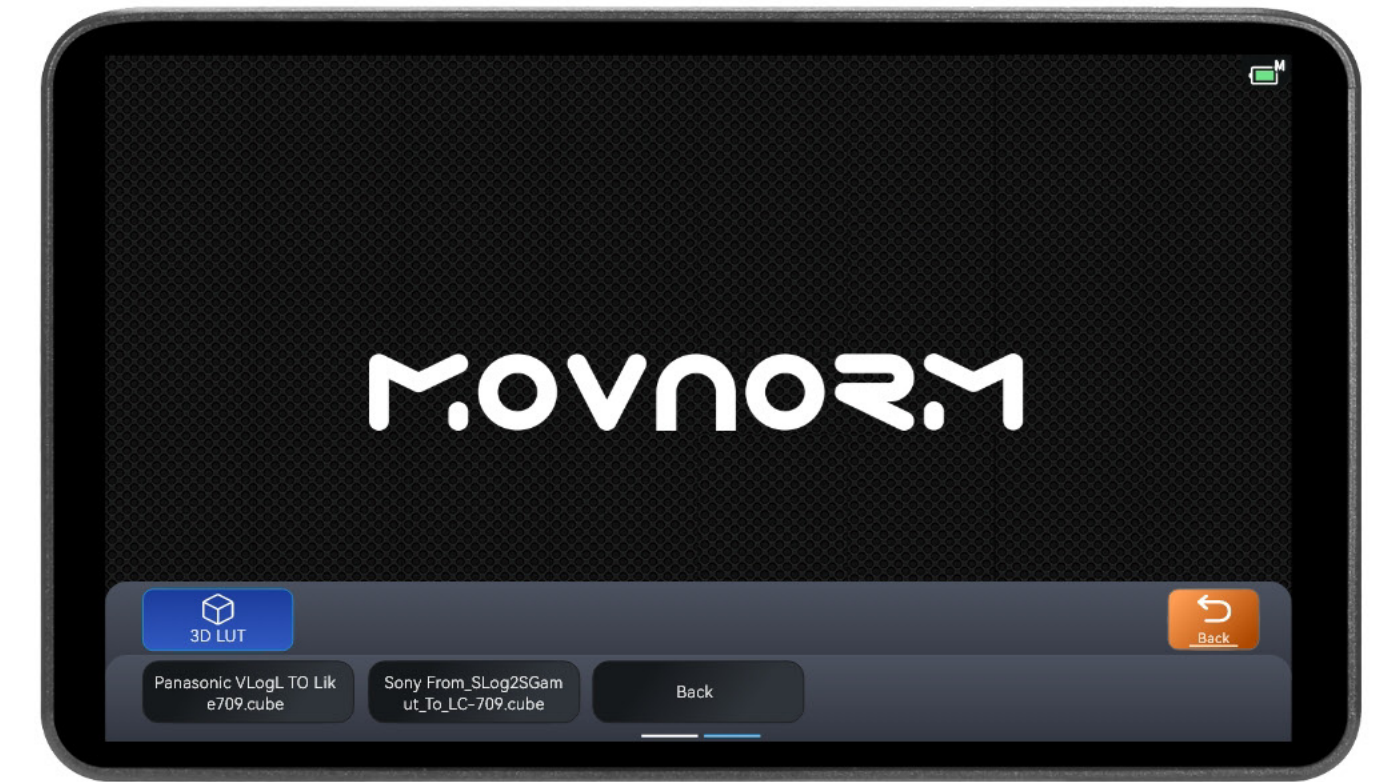
6



7

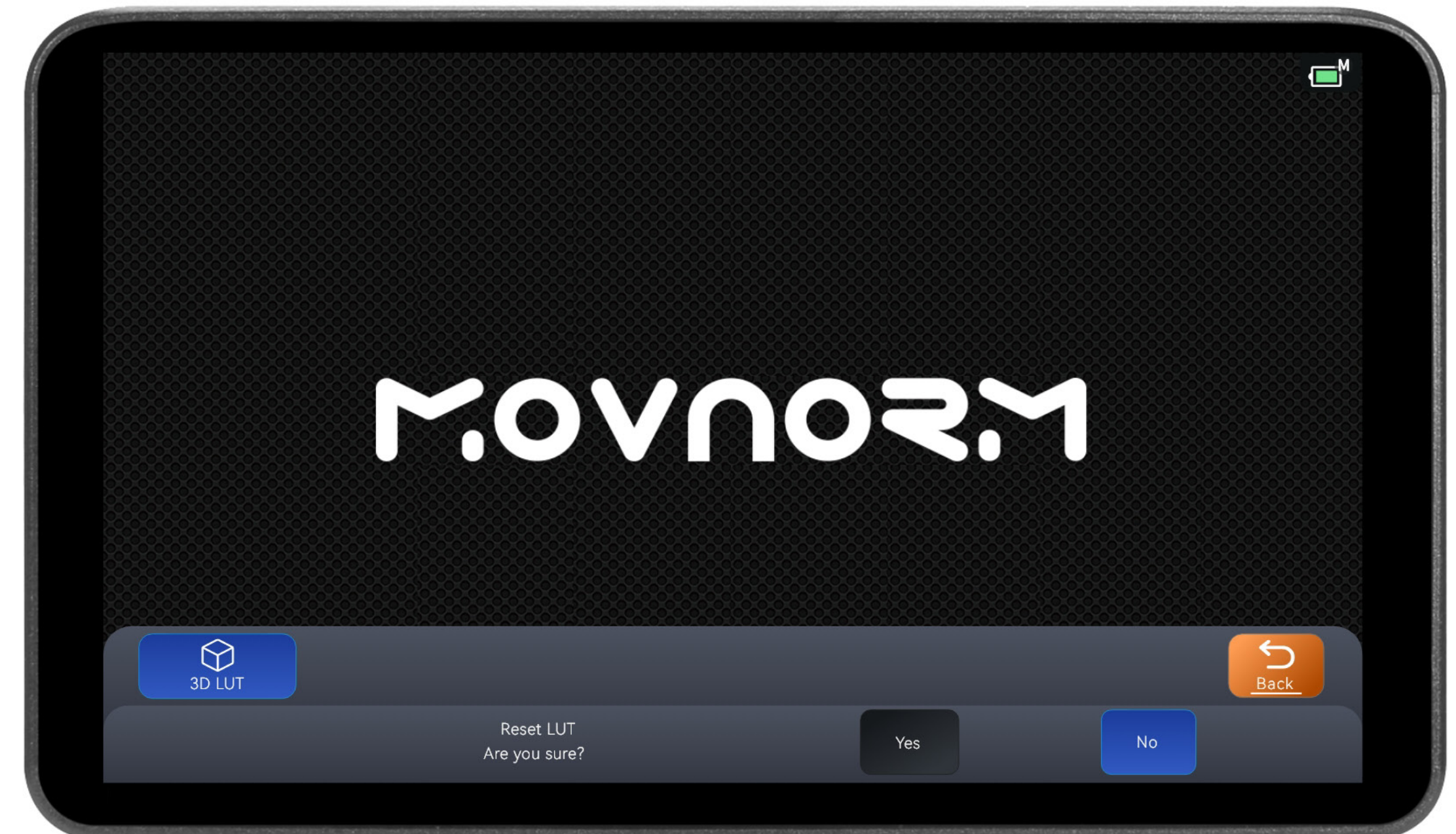


8



9

3D LUT-Reset LUT



Reset the LUT to its original settings

Vertical Extension Introduce

8.1 Vertical Extension

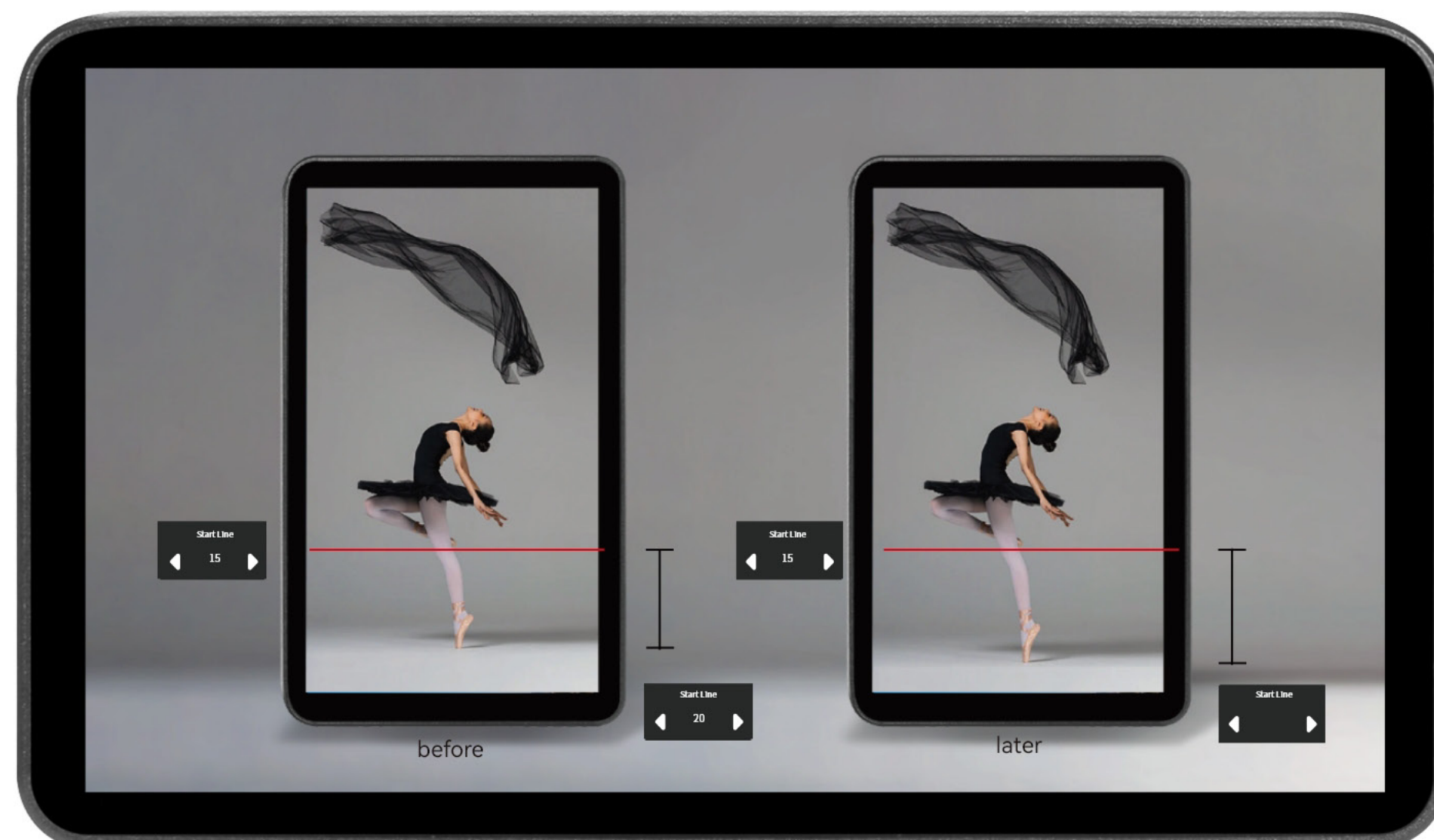


Introduction of Vertical Extension

Turn on vertical stretching, adjust the start line parameter to the position on the screen where the stretching needs to be adjusted, and adjust the vertical stretching parameter to complete the adjustment.

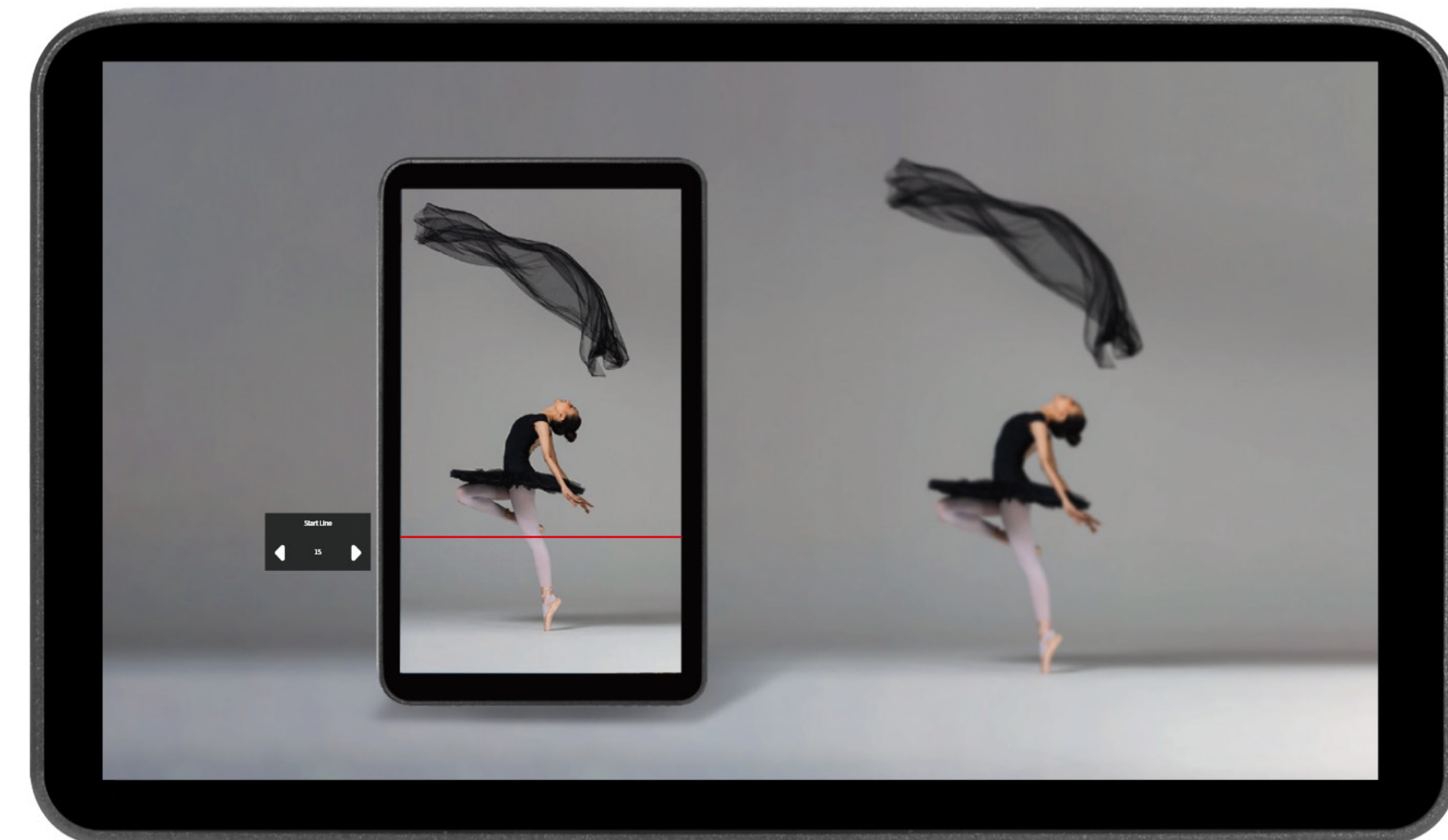
Vertical Extension - Vertical Extension

Adjust the parameter settings for vertical stretching to stretch the screen image.



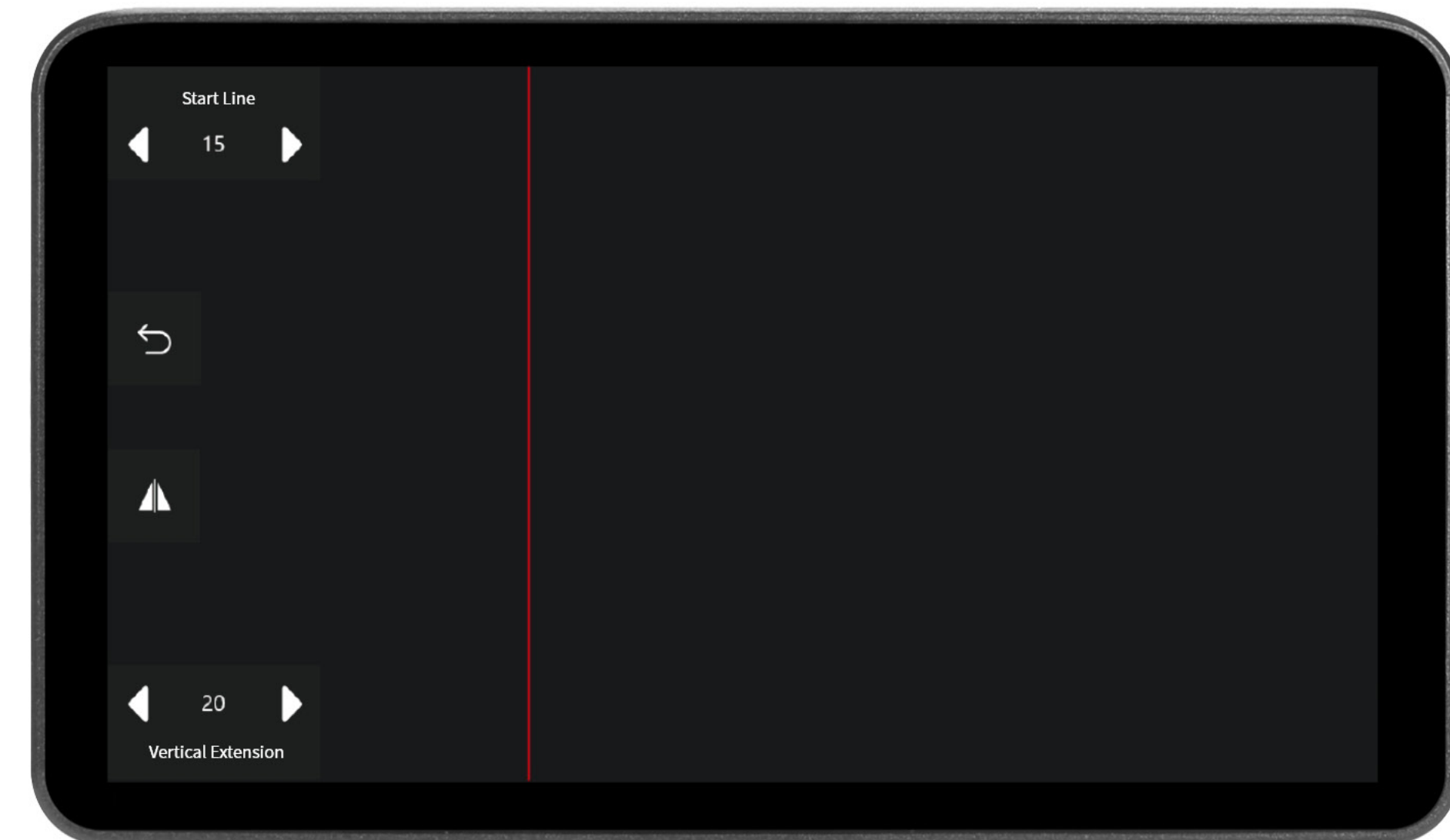
Vertical Extension - Start Line

Changing the position of the image by changing the position of the start line



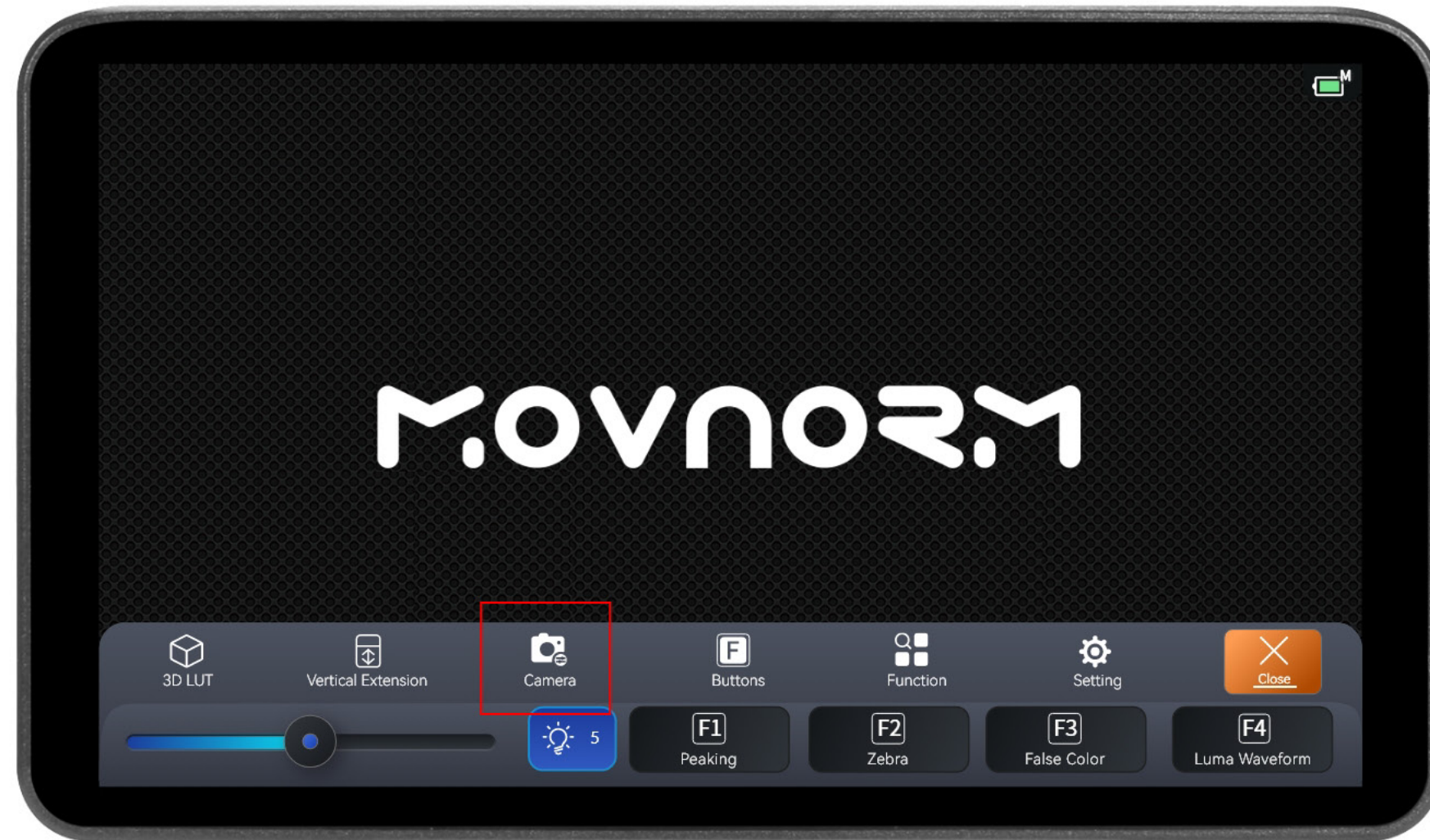
Vertical Extension - Mirror Image

Monitor the page parameter settings are all transferred to the left, adjust the parameters of the screen image will be mirrored stretching



Camera introduction

9.1 Camera Control

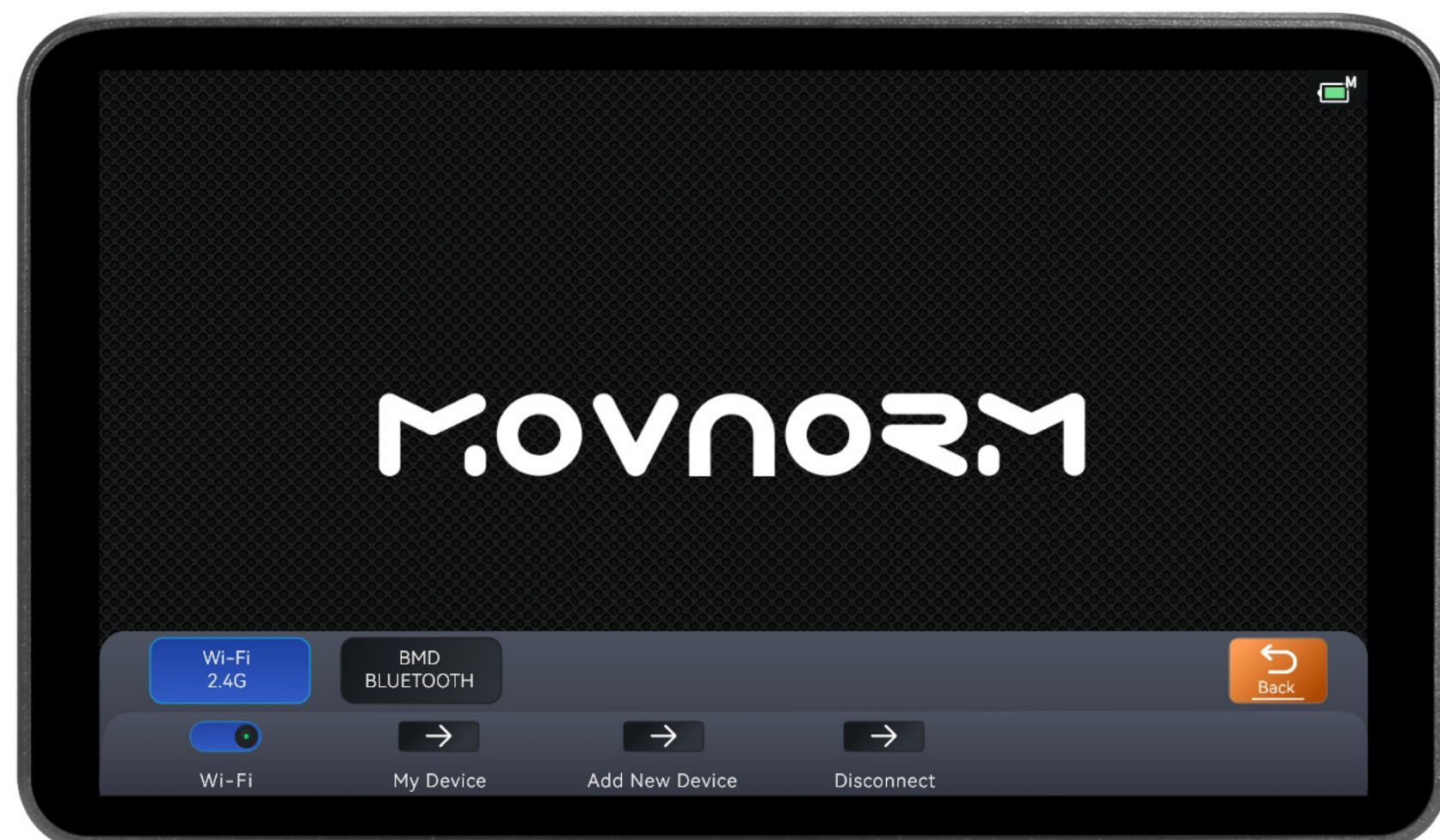


Introduction of Camera Control

Connect and control the camera via Wi-Fi or Bluetooth.

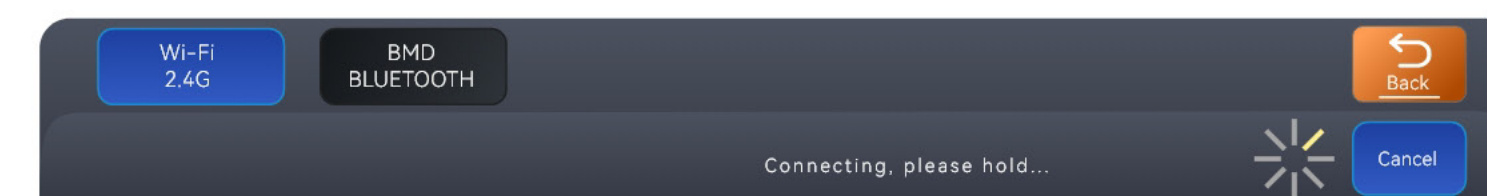
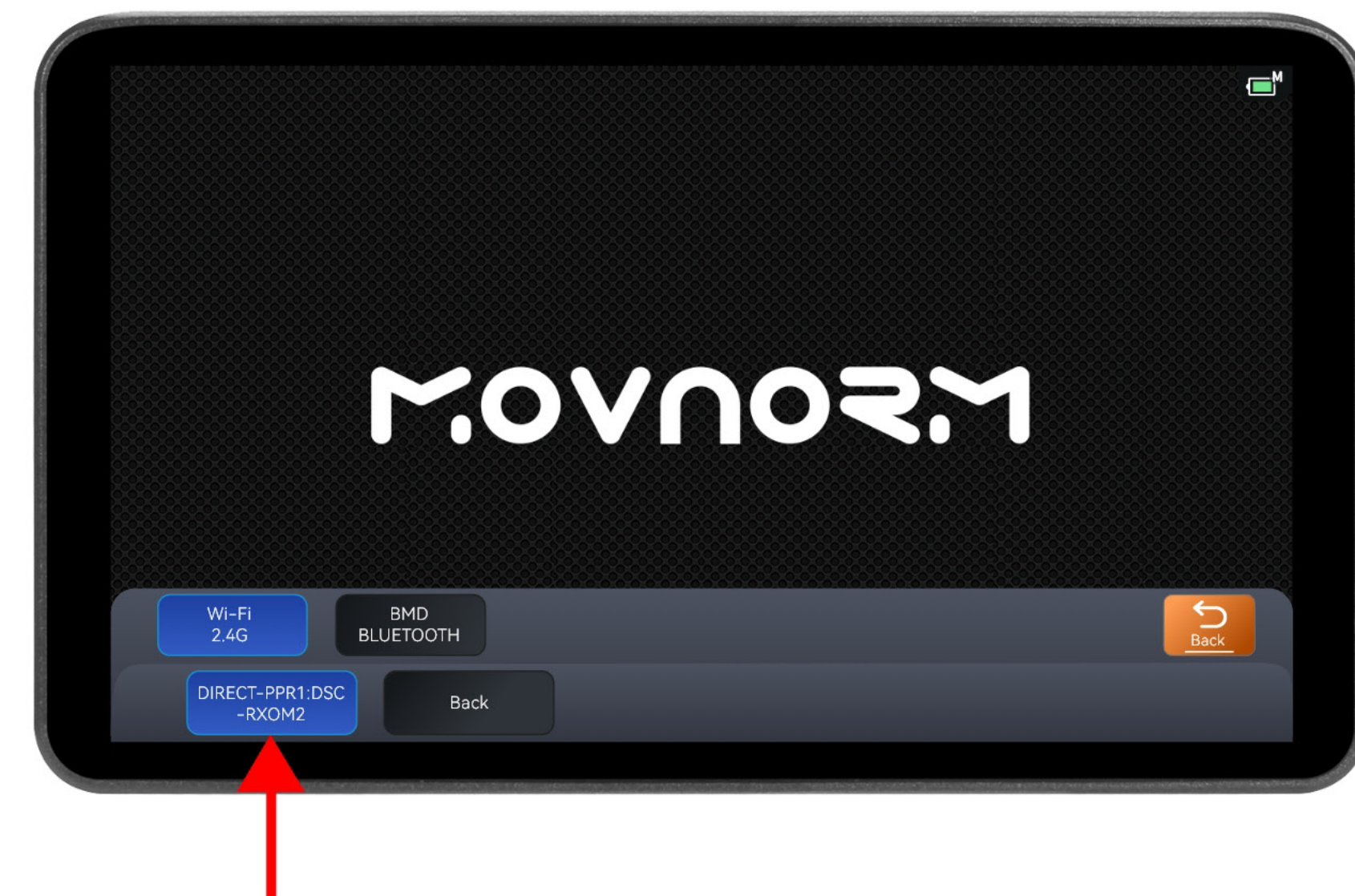
Camera-Wi-Fi 2.4G

The camera can be connected via Wi-Fi, and the camera can be operated by manipulating the monitor.



Wi-Fi 2.4G - My Device

You can connect cameras that have already been added via Wi-Fi.

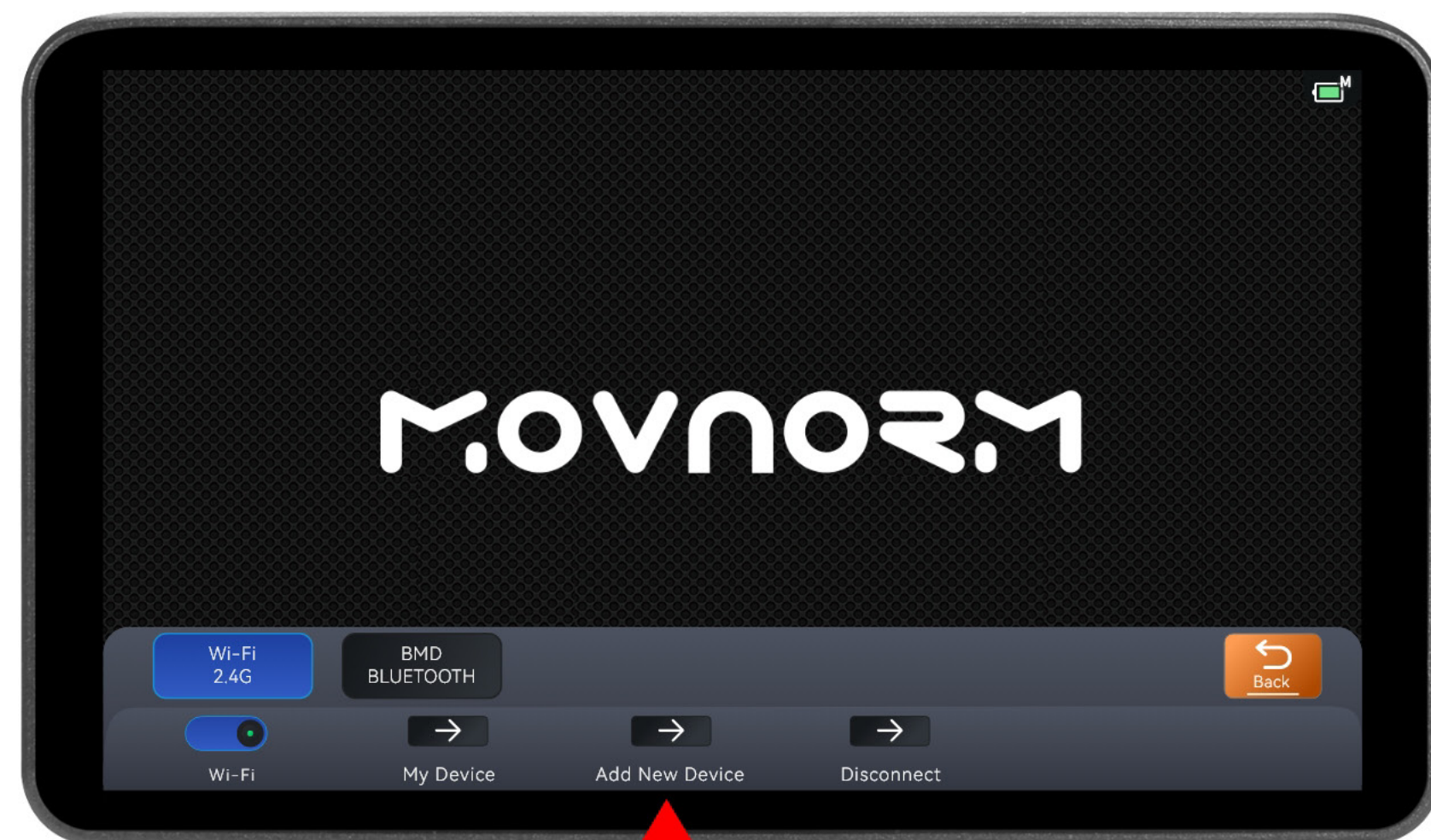




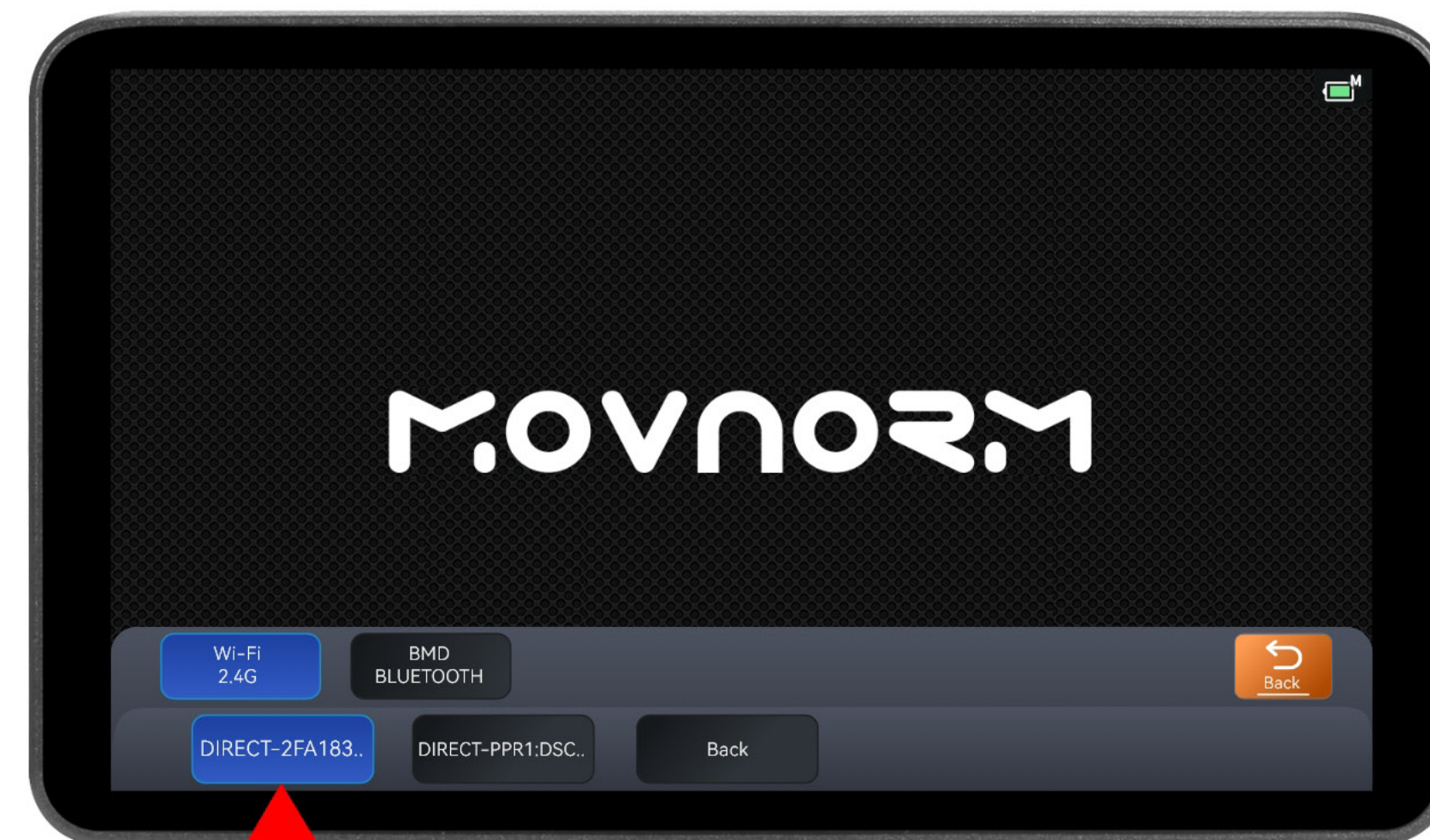
Connected successfully

Wi-Fi 2.4G-Add New Device

New devices can be added via Wi-Fi



Click to add new device



Click the camera to be connected



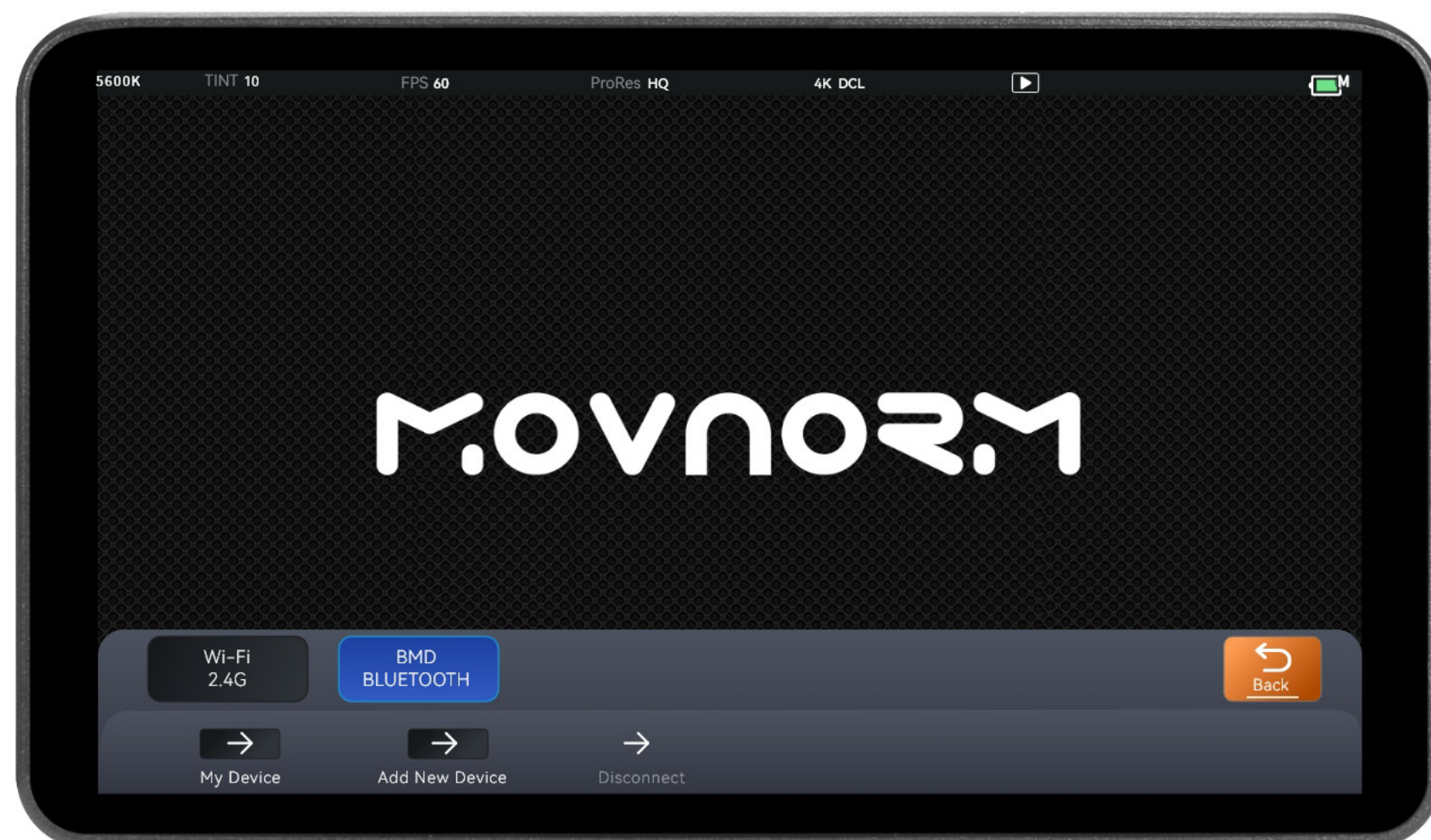
Enter the camera's connection password



Connected successfully

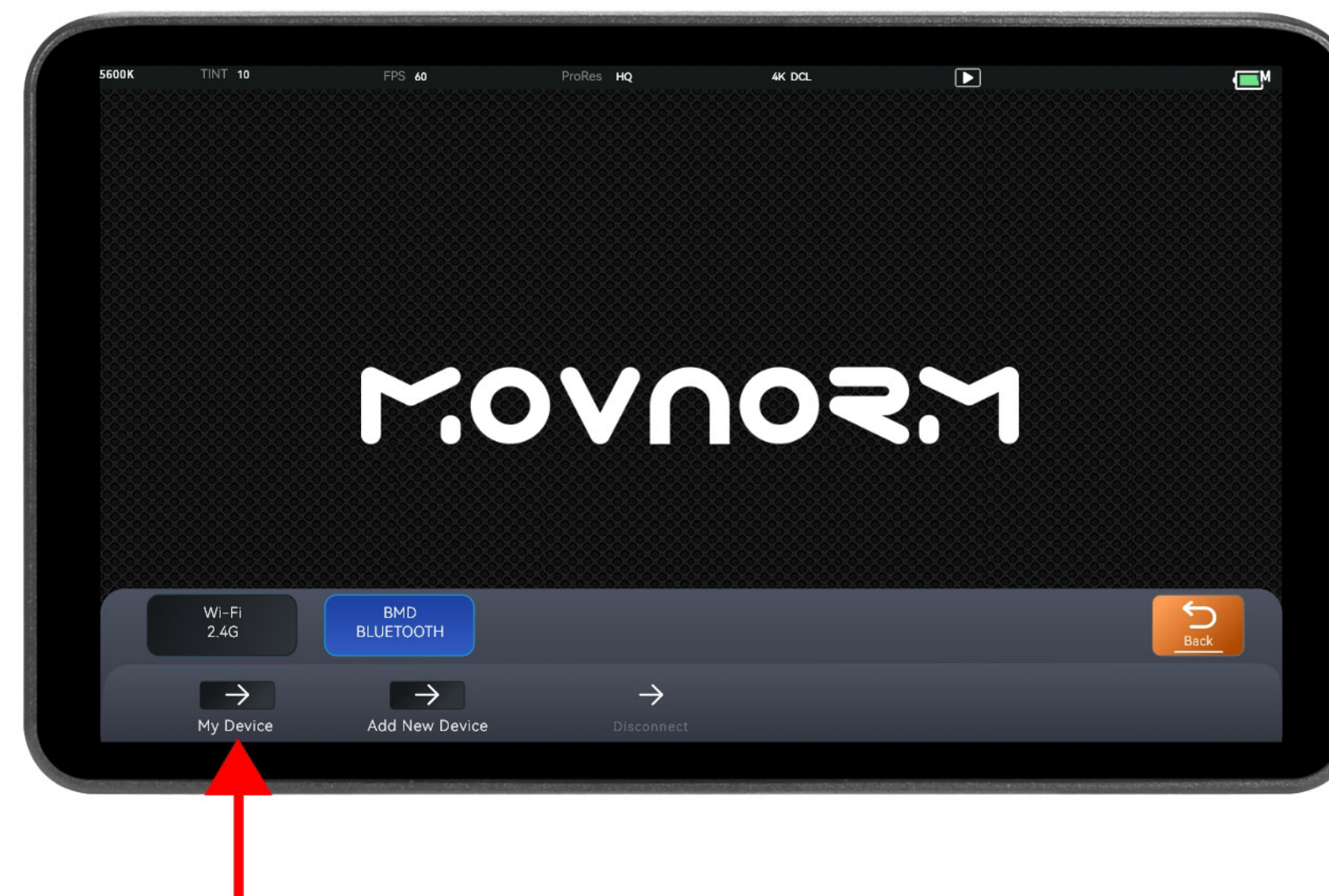
Camera - BMD BLUETOOTH

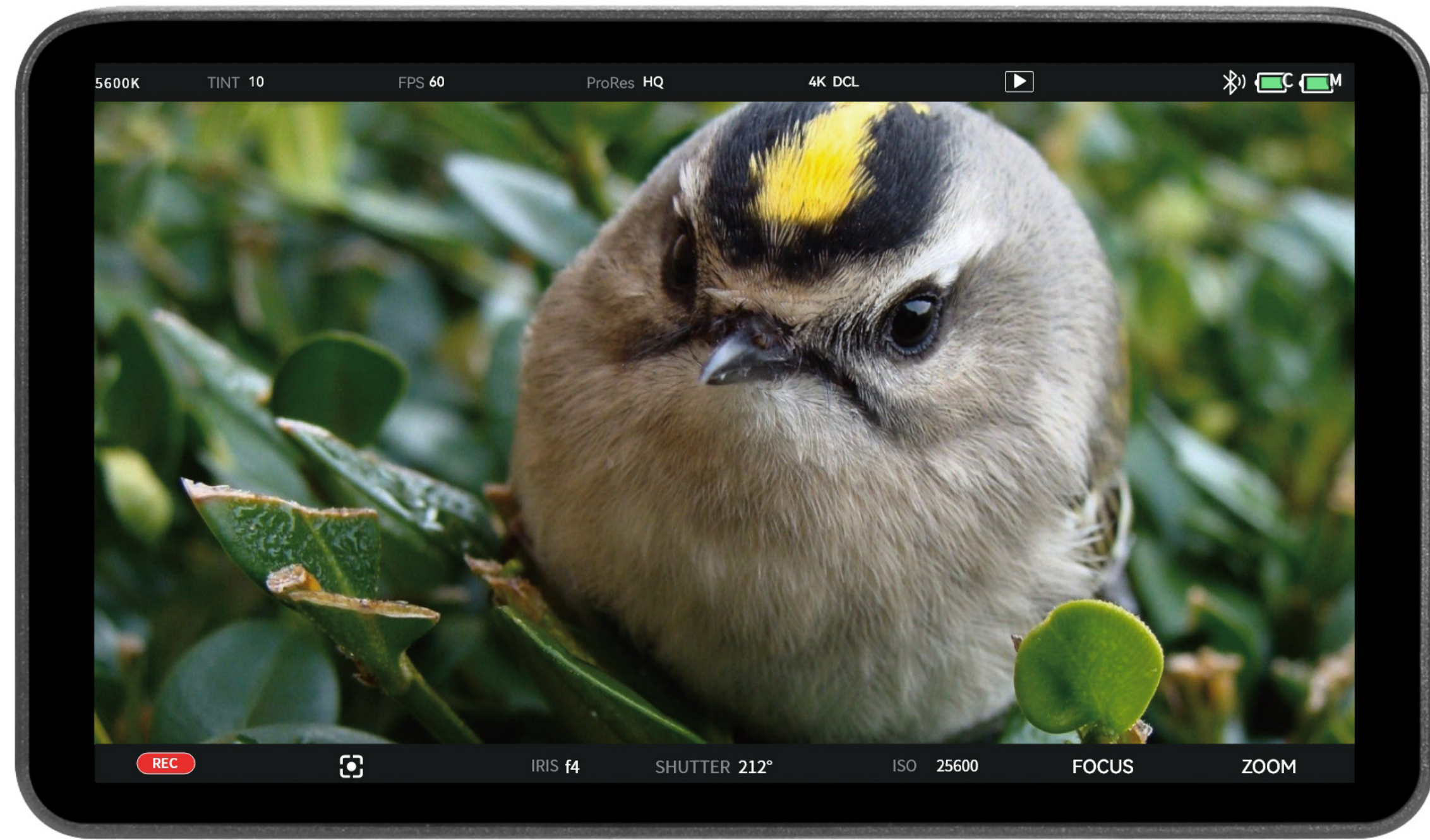
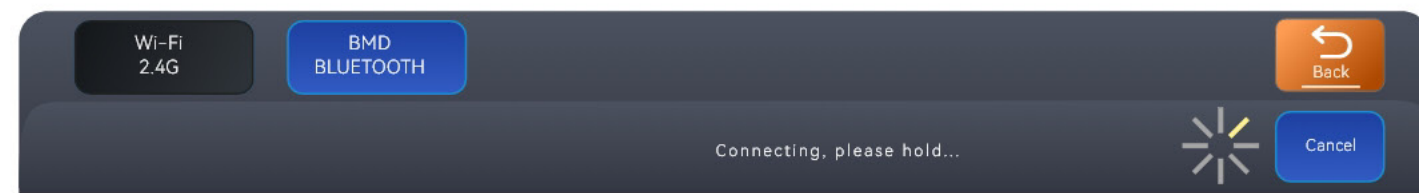
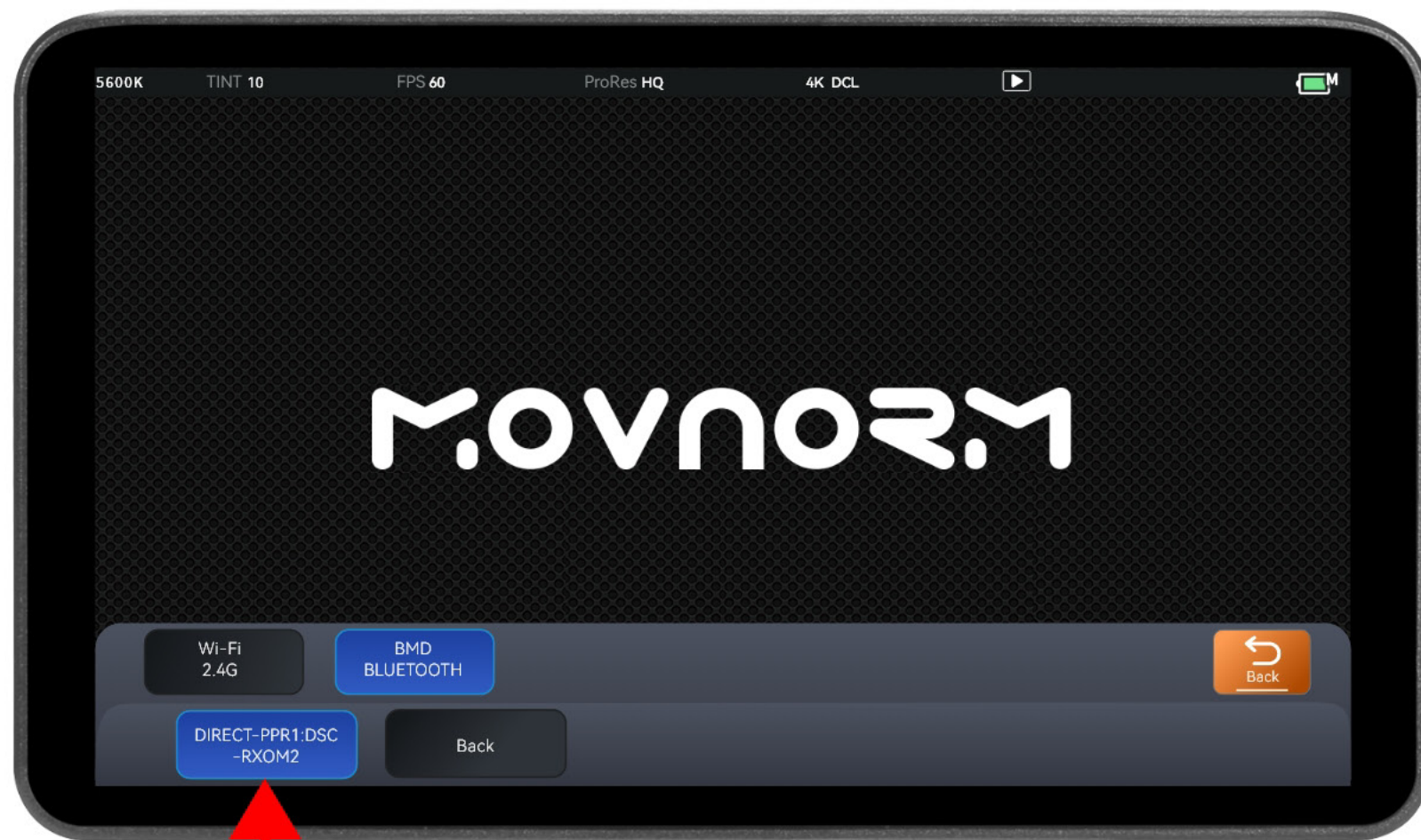
The camera can be connected via Bluetooth and the monitor can be manipulated to control the camera.



BMD BLUETOOTH - My Device

Connects via Bluetooth to cameras that have already been added.

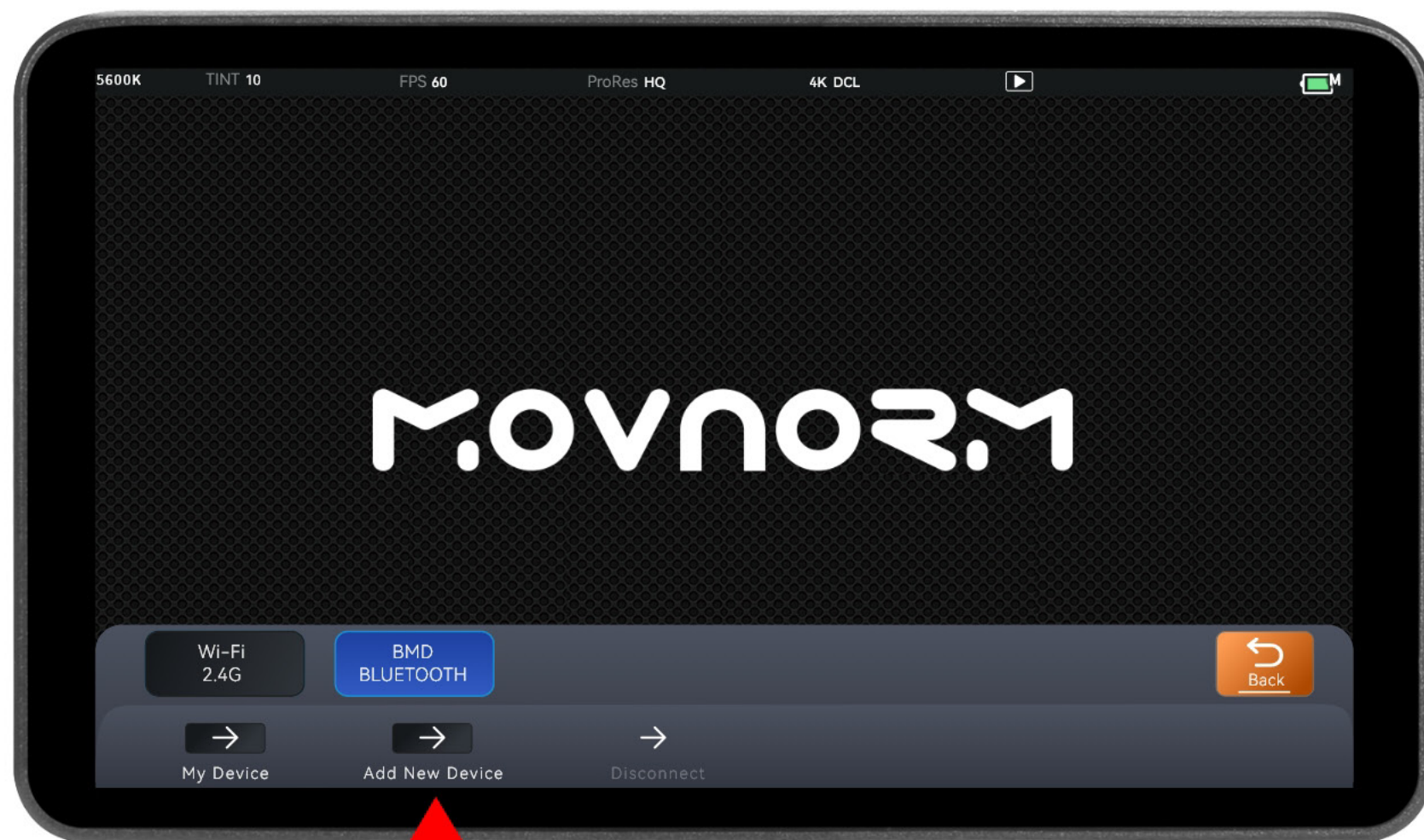




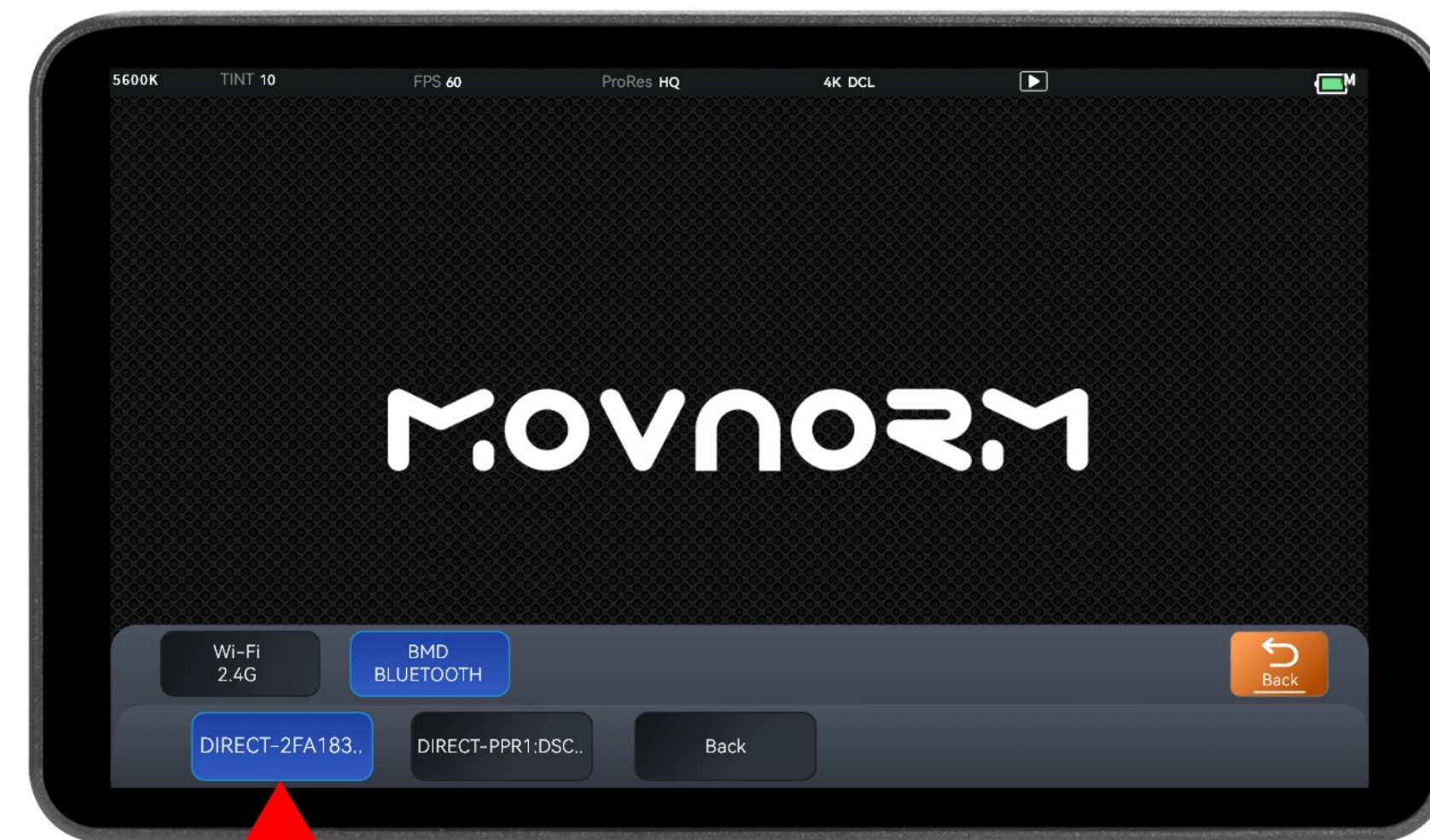
Connection successful

BMD BLETOOTH-Add New Device

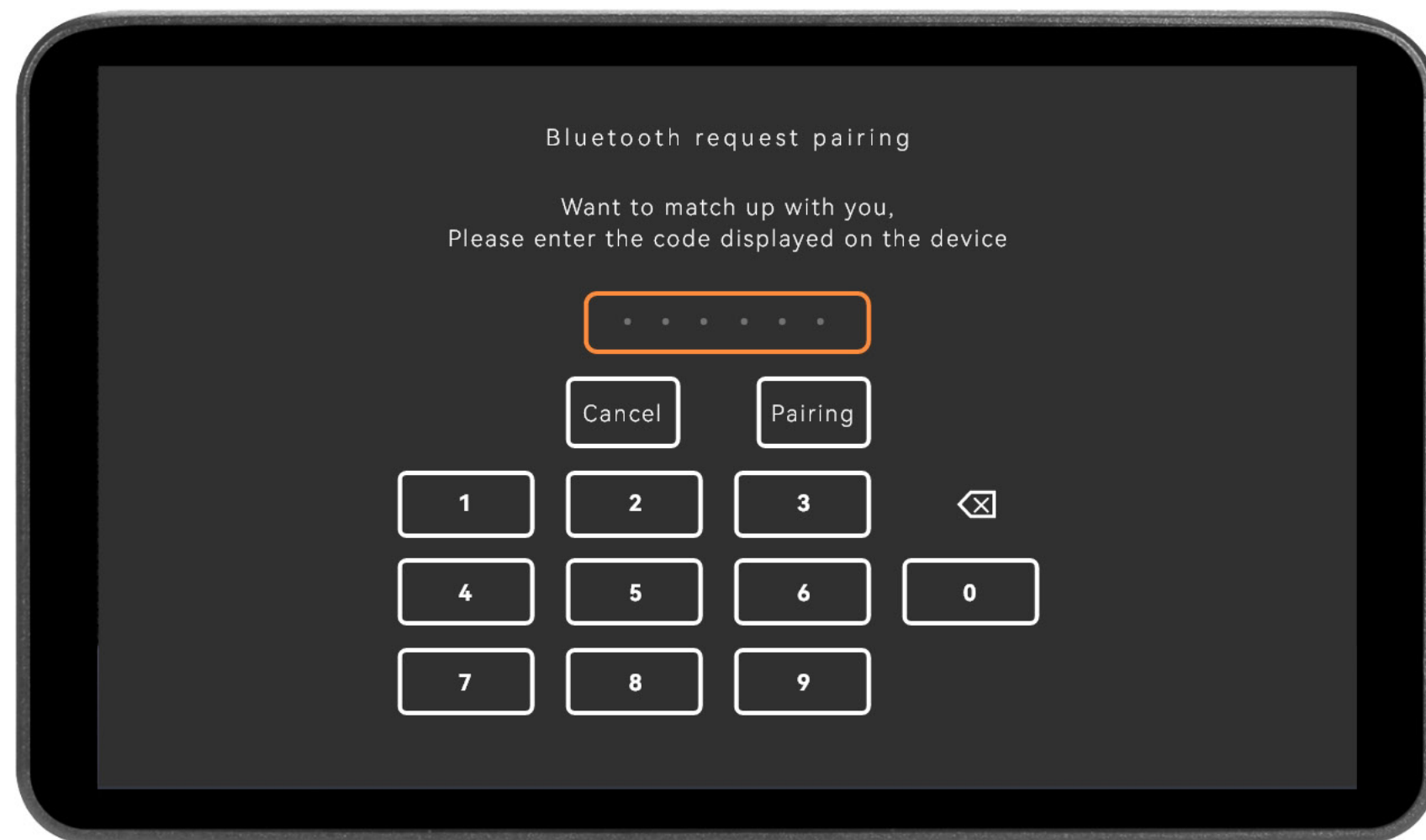
New devices can be added via Bluetooth



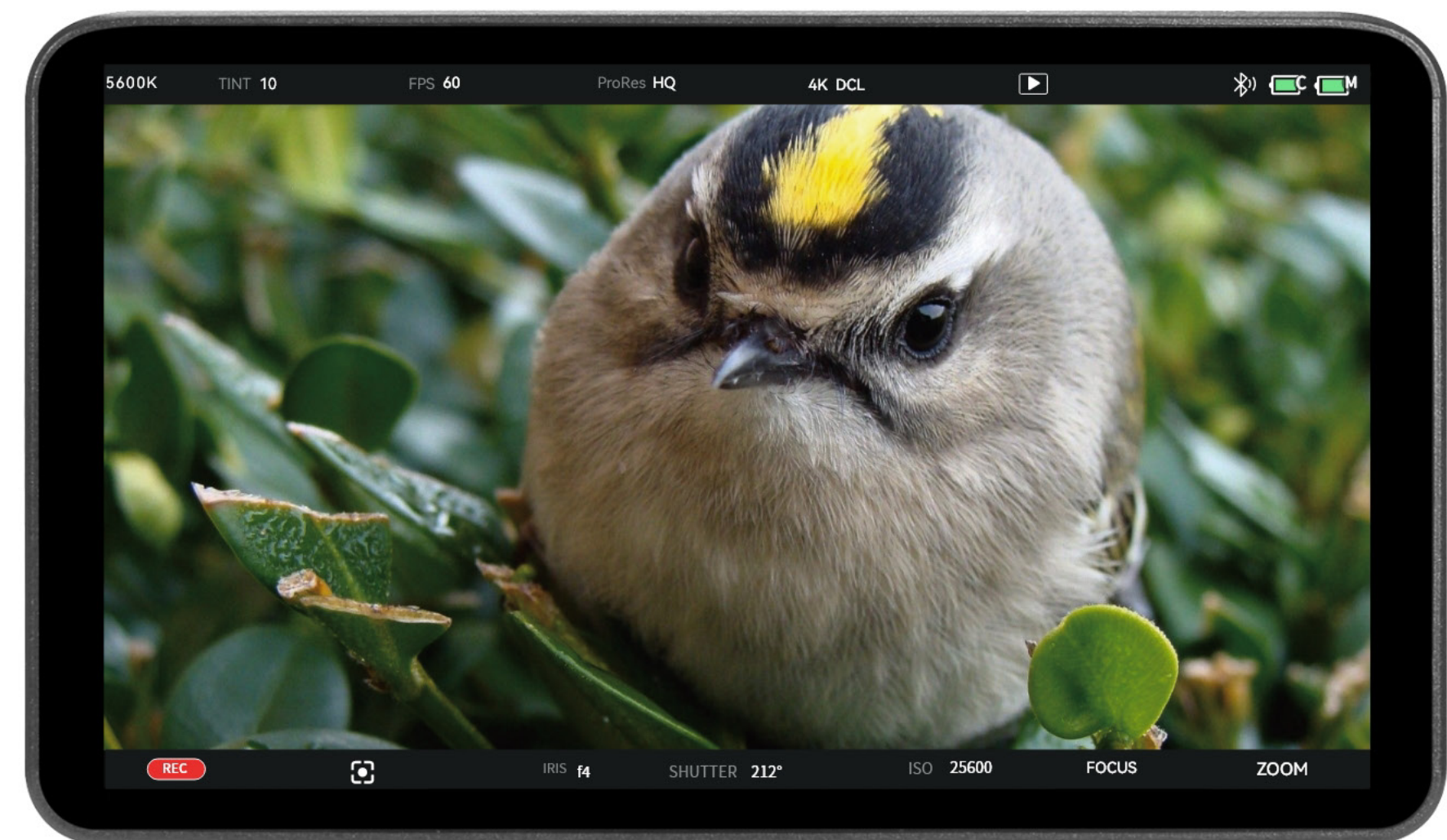
Click to add new device



Click the camera to be connected

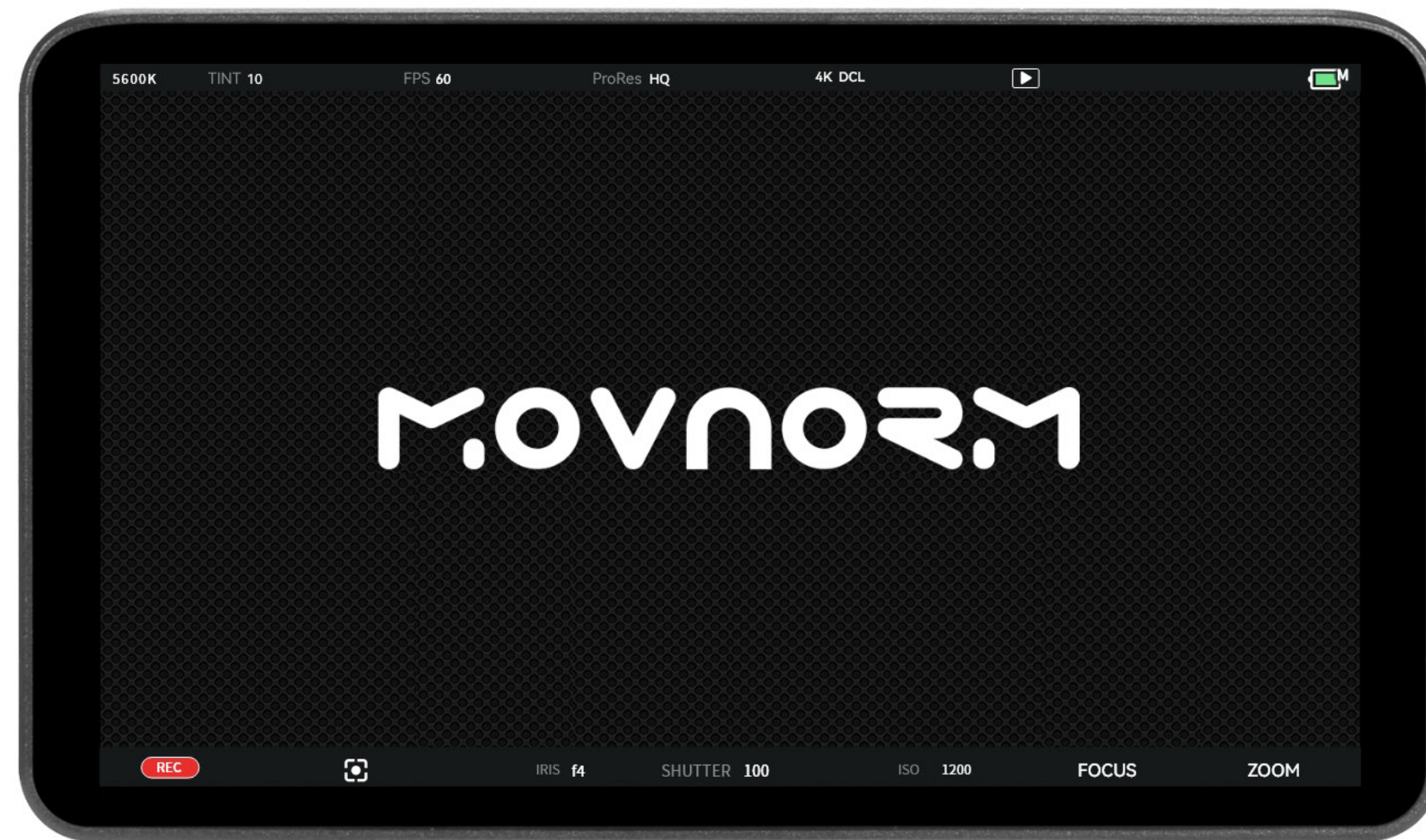


Enter the camera's connection password



Connected successfully.

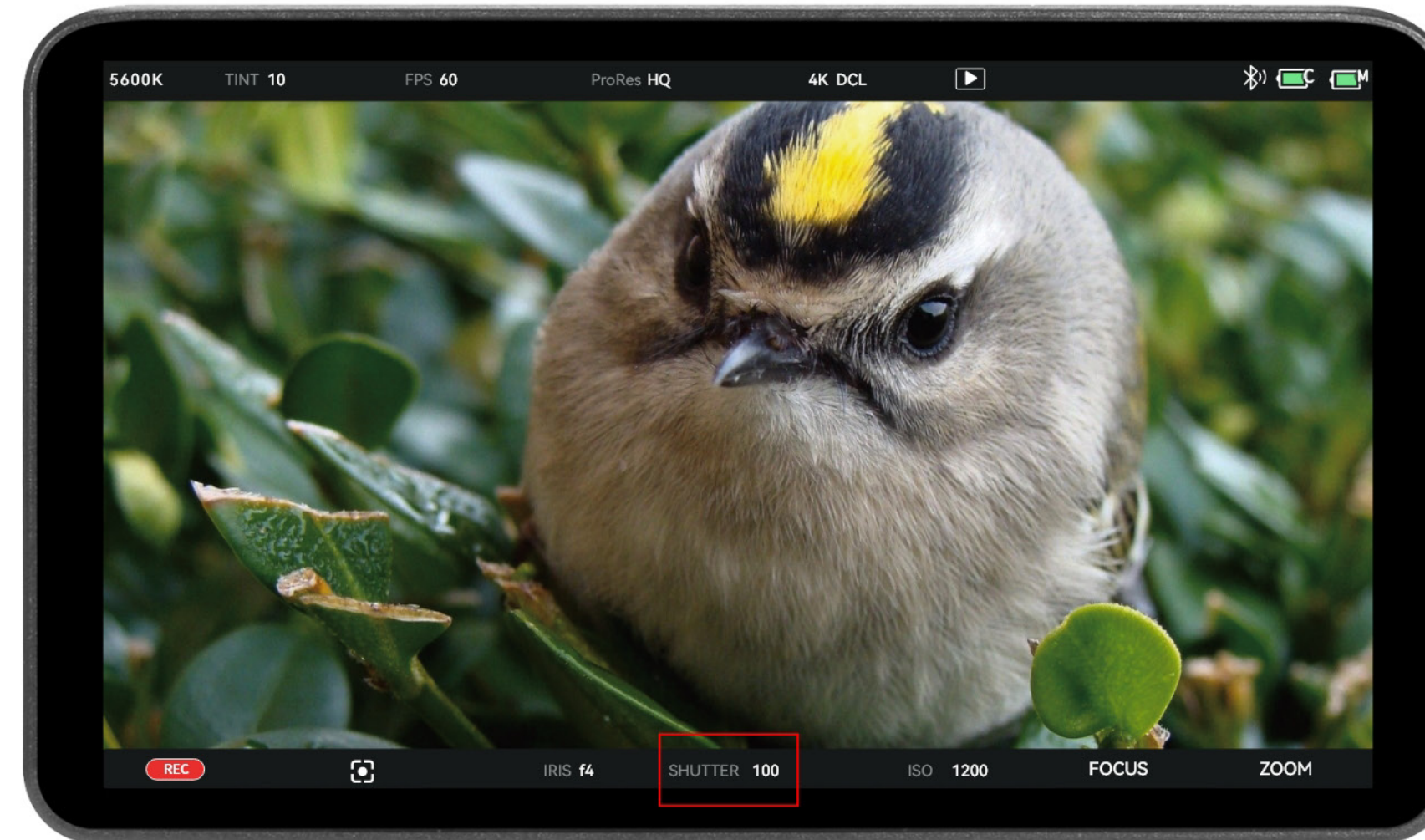
9.2 Camera Operation



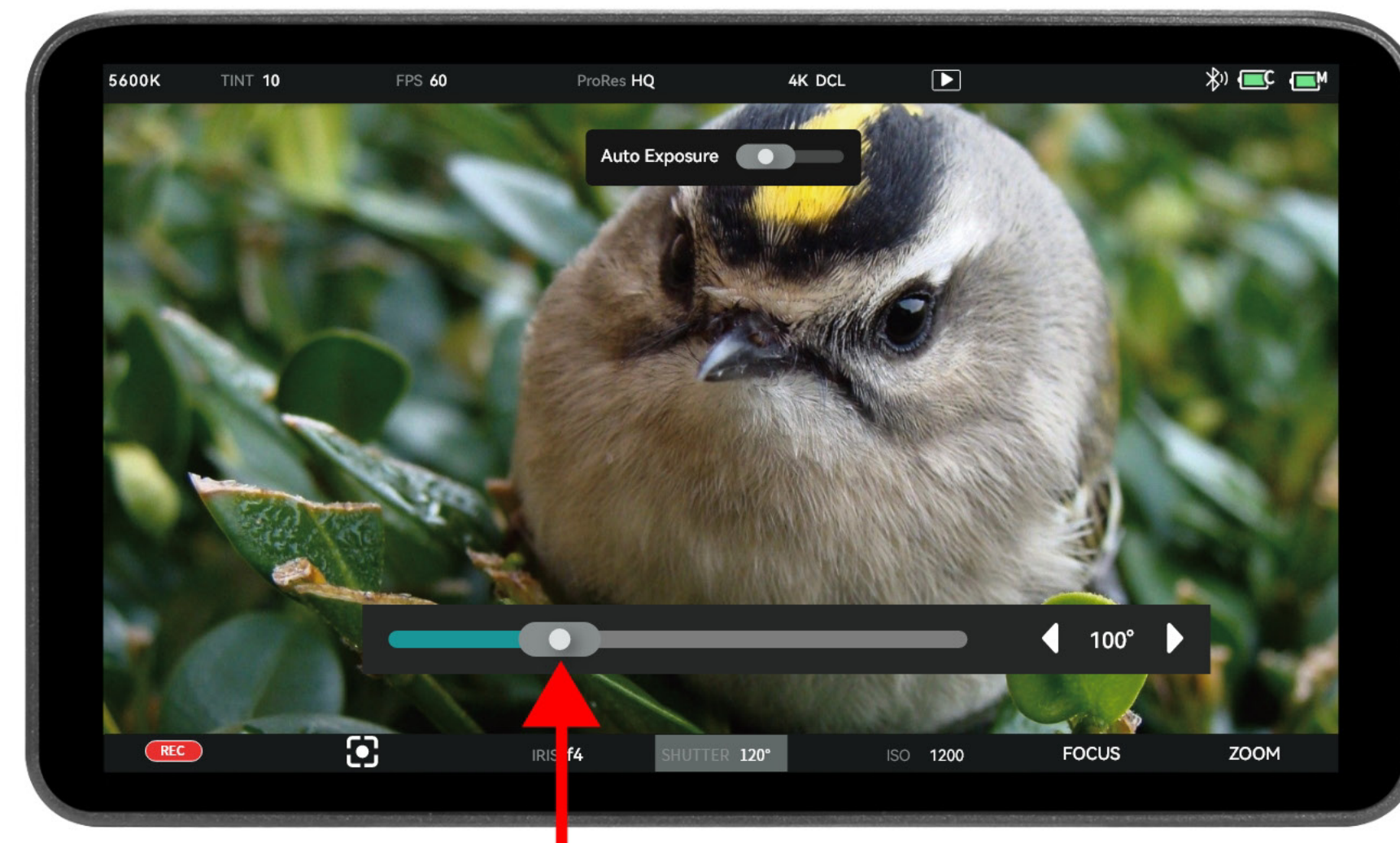
Introduction of Camera Controls

After connecting the camera via Wi-Fi or Bluetooth, a number of camera settings such as recording start, white balance, aperture, etc. can be operated via the monitor, allowing users to shoot, adjust settings, view the screen, etc. without directly touching the camera. It not only improves the convenience of operation, but also provides greater flexibility in certain shooting environments.

Camera Controls-shutter



Camera shutter angle can be manipulated through the monitor



Camera lens angle can be manipulated by dragging the slider



You can turn on the automatic exposure mode, manipulate the camera lens angle, shutter.

Camera Control - Touch Focus



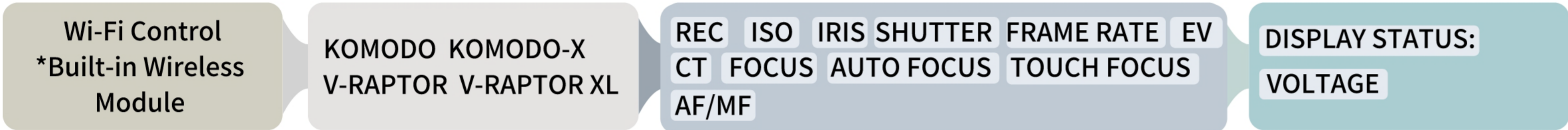
Camera control via monitor touch focus



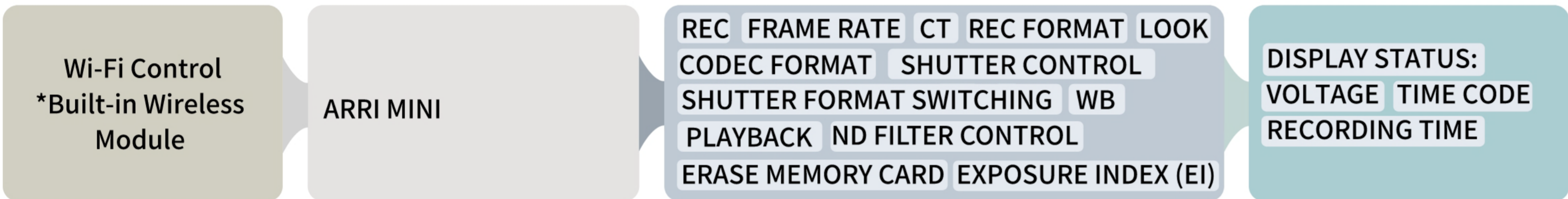
Turn on touch focus

Camera Control- Controllable Camera

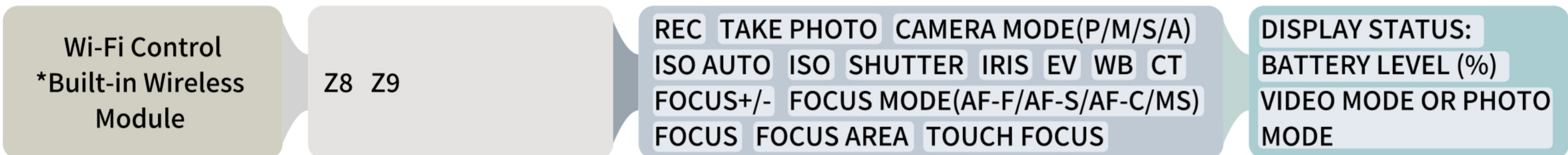
RED



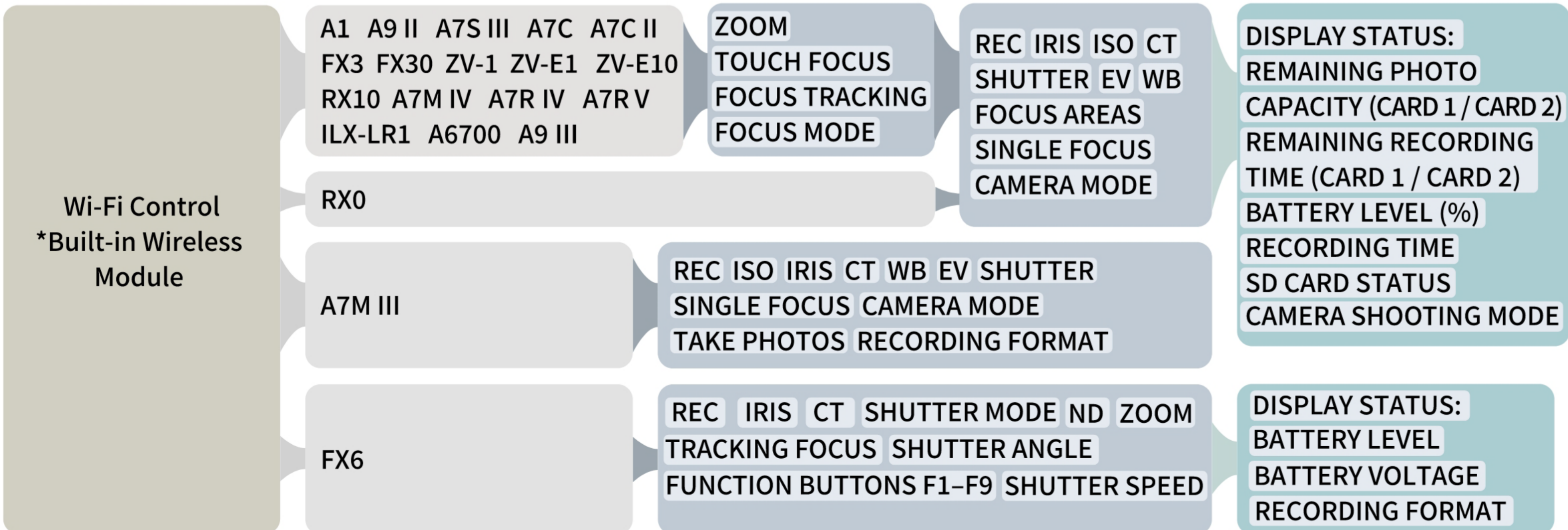
ARRI



Nikon

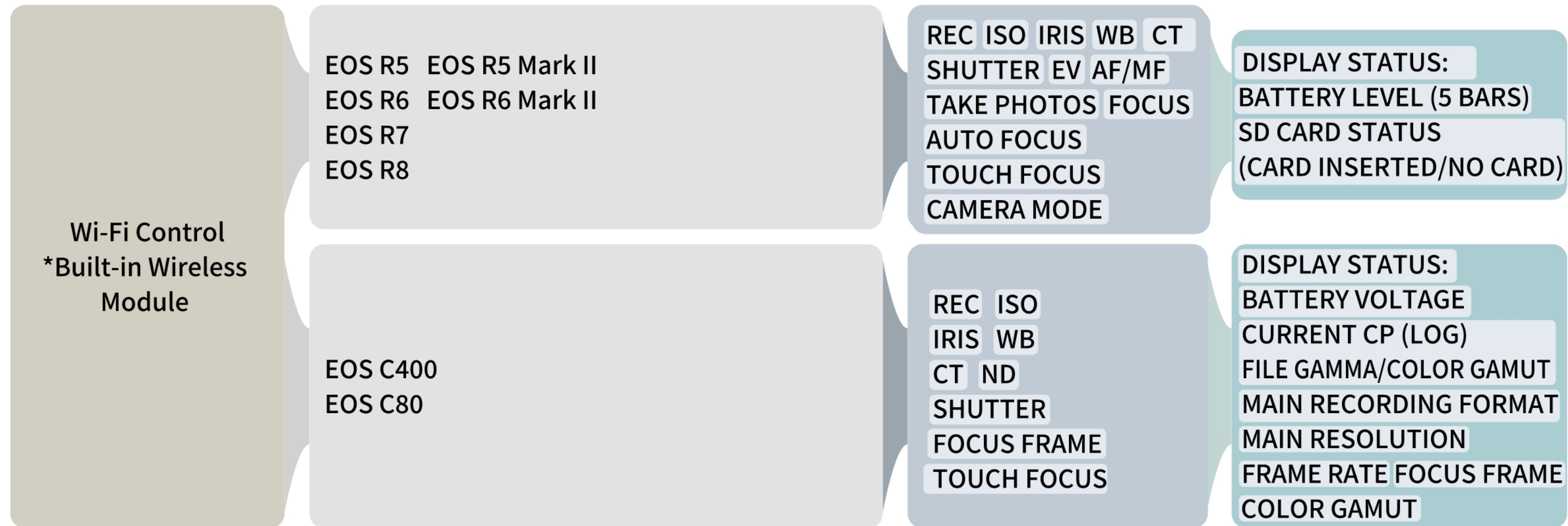


SONY



Camera Control- Controllable Camera

Canon



Panasonic

