



# CRONUS ATS CLIP-ON

35C-400 | 35C-600



**USER MANUAL**

[athlonoptics.com](http://athlonoptics.com)

## CONTENTS

<b>DISCLAIMERS</b> .....	1
<b>IMPORTANT INSTRUCTIONS</b> .....	1
<b>CAUTIONS</b> .....	2
<b>CHAPTER 1 - PRODUCT INTRODUCTION</b> .....	3
<b>CHAPTER 2 - STORAGE AND TRANSPORTATION</b> .....	3
<b>CHAPTER 3 - LIST OF ITEMS</b> .....	4
<b>CHAPTER 4 - TECHNICAL SPECIFICATION</b> .....	5
<b>CHAPTER 5 - OPERATION INSTRUCTIONS</b> .....	6
<b>5.1 Quick Start</b> .....	7
<b>5.1.1 Battery Installation</b> .....	7
<b>5.1.2 Data Transmission</b> .....	8
<b>5.1.3 Mobile APP Connection</b> .....	8
<b>5.1.4 Charging/Power Supply</b> .....	8
<b>5.2 Button Description</b> .....	9
<b>5.2.1 Power Button</b> .....	9
<b>5.2.2 Menu Button</b> .....	10
<b>5.2.3 Up Button</b> .....	10
<b>5.2.4 Down Button</b> .....	11
<b>CHAPTER 6 - FUNCTION DESCRIPTION</b> .....	12
<b>6.1 Home Screen List</b> .....	12
<b>6.2 Shortcut Menu</b> .....	13
<b>6.3 Main Menu</b> .....	16
<b>6.4 One Shot Zero Calibration</b> .....	31
<b>CHAPTER 7 - FIRMWARE UPDATE</b> .....	32
<b>7.1 Update via APP</b> .....	32
<b>7.2 Update via Computer</b> .....	33
<b>CHAPTER 8 - COMMON TROUBLESHOOTING GUIDE</b> .....	34
<b>CHAPTER 9 - APP FUNCTION</b> .....	34
<b>CHAPTER 10 - BALLISTICS APP</b> .....	36
<b>PRODUCT WARRANTY CARD</b> .....	39

## DISCLAIMERS

This product is for civilian use only and shall not be used for infringing the rights of third parties, medical, safety equipment or other applications where product failure may cause danger to life or personal injury. In the event of a conflict between the foregoing and applicable law, the law shall prevail.

## IMPORTANT INSTRUCTIONS

This manual is a general manual for a series of products, which means that the product of a specific model you receive might differ from the picture herein. Please refer to the actual product received.

This user manual is prepared for the convenience of users to use and know our products. We have tried our best to ensure the accuracy of its contents, but we are still unable to guarantee its completeness since our products can be continuously updated and upgraded. Athlon Optics reserves the right to modify the manual at any time without notice.

## CAUTIONS

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### DANGER

- 1) Please charge the battery with the battery charger provided. Be sure to place the battery (+/-) in the right position. Improper battery charging will cause heating, damage and even physical injury.
- 2) Do not try to open or disassemble the battery at any time.

### WARNING

- 1) This unit contains advanced electronics. To prolong the life of this unit, avoid any undue physical damage or violent actions;
- 2) Do not use or store the equipment in an environment that exceeds the allowable operating or storage temperature;
- 3) Do not directly aim the equipment at high-intensity thermal radiation sources, such as the sun, lasers, spot welding machines, etc.;
- 4) Avoid allowing debris to enter any ports in this optic.
- 5) Do not knock, throw or vibrate instruments and accessories to avoid damage;
- 6) Any modification, alterations or attempts to disassemble this unit will void the user's warranty. All repairs must be made through Athlon Optics.
- 7) Avoid contaminating this unit with oils or solvents.
- 8) Please observe the following measures when wiping this unit:
  - Non-optical surface: Use clean and soft cloth to wipe the non-optical surface of the thermal unit;
  - Optical surface: When using the thermal unit, avoid contaminating the optical lens surfaces of this unit. Avoid touching the objective lens with your hands. Oils and solvents, can degrade the lens coatings. When the surface of the optical lens is polluted, use special lens paper to wipe it carefully;
- 9) Do not place the battery in a high temperature or near a high-temperature object;
- 10) Do not short circuit the positive and negative poles of the battery;
- 11) Do not expose the battery to moisture or water;
- 12) Only use the original chargers and adapters provided with this unit.

## CHAPTER 1 - PRODUCT INTRODUCTION

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Athlon Optics thermal Clip-on can be mounted through included QD mount in front of a LVPO optical sight or clipped on the objective side of a traditional hunting scope through an optional adapter

## CHAPTER 2 - STORAGE AND TRANSPORTATION

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In order to prevent danger and property loss, please read this manual carefully before using the product and strictly abide by it during its use.

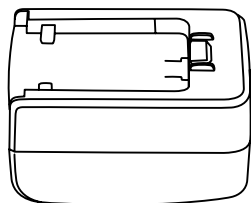
### STORAGE

- 1) The packaged product shall be stored in well-ventilated and clean rooms at -22°F ~ 140°F (-30°C - 60°C), without condensing or corrosive gas, under relative humidity of no more than 95%.
- 2) Please regularly charge it every 3 months.

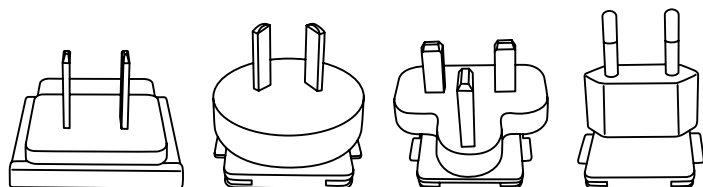
### TRANSPORTATION

During transport, it shall be protected against rain, water flooding, without severe vibration and impact.

CHAPTER 3 - LIST OF ITEMS



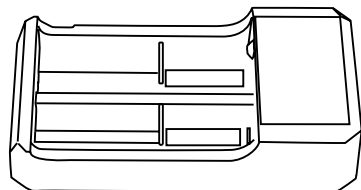
5V2A adapter x1



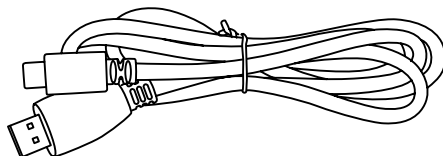
Adapter plug:  
EU x1, UK x1, US x1,AU x1



Battery x2



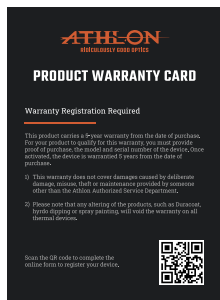
Battery charging stand x1



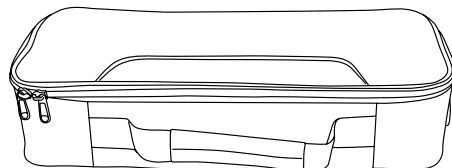
USB-C Cable x1



Quick Start Guide x1



Warranty card x1

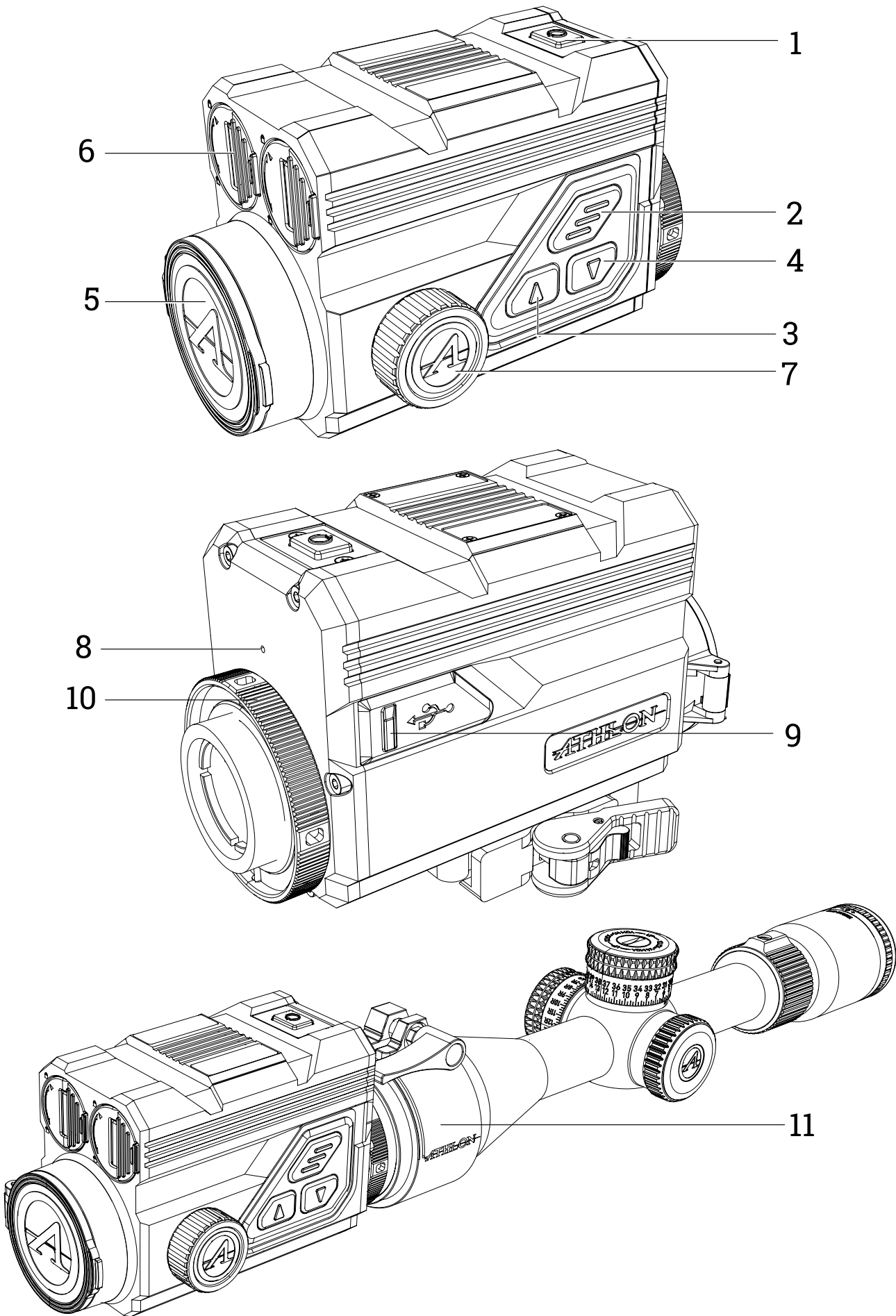


Carrying Case x1

CHAPTER 4 - TECHNICAL SPECIFICATION

	35C - 400	35C - 640
Sensor Resolution	400×300 @ 12μm	640×512 @ 12μm
Display Resolution	1200 x 900	1280 x 960
Display	0.39" OLED	
NETD	≤25mK @ 77°F/25°C	
Focal length	35 mm F1.0	
FOV	7.8° × 5.9°	12.5° × 9.4°
Digital Magnification	1X	
Eyepiece Magnification	6.4X	9.5X
Eye Relief	0.8"	
Max Detection Range	1950 Yds	
Color Palettes	White Hot, Black Hot, Red Hot, Green Hot, Iron Red, Blue Hot, Sepia	
Distance Measurement	Stadiametric Ranging	
Video Record/Snapshot	1200 x 900	1280 x 960
Built-in Memory	32 GB	64 GB
WI-FI Connection	Yes	
Standby Mode	Yes	
Battery	Two Rechargeable 18650 Batteries	
Battery Life	≥ 10 h	≥ 9 h
External Power	5V2A Adapter (USB Type-C)	
Working Temperature	-4°F to 122°F / -20°C to 50°C	
Waterproof	IP68	
Dimensions	5.2" x 2.7" x 3.1"	
Weight	16.7 oz	17.2 oz

CHAPTER 5 - OPERATION INSTRUCTIONS

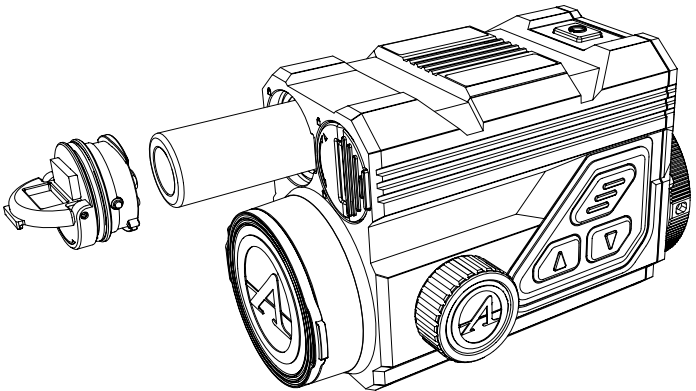


5.1 QUICK START

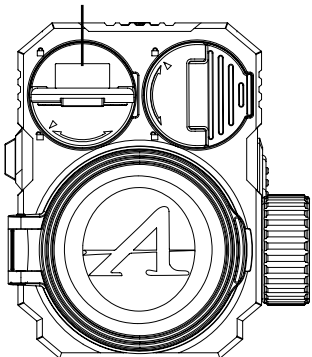
No.	Description	Function
1	Power Switch	<b>Short press:</b> shutter compensation/wake-up/exit menu <b>Long press:</b> power on/off
2	MENU	<b>Short press:</b> activate the shortcut menu/confirm to save the settings <b>Long press:</b> activate the main menu/exit the current menu without saving
3	UP	<b>Short press:</b> photo/changing menu option <b>Long press:</b> video recording/changing menu option
4	DOWN	<b>Short press:</b> quick color palettes switching/ changing menu option <b>Long press:</b> activate holdover point menu/exit shortcut color palettes menu
5	Lens Cap	Lens protection
6	Battery Compartment	Battery Chamber
7	Focusing Knob	Rotate the knob to focus
8	MIC	Sound recording port
9	Type-C Port	Connection with PC and external screen via type-C cable
10	Locking Ring	Locking scope adapter to the unit
11	Adapter Ring	Connection with the unit and the riflescope (optional)

5.1.1 BATTERY INSTALLATION

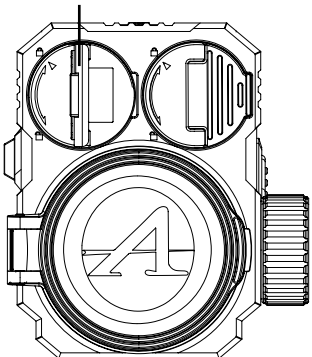
- Lift the battery compartment lever up and twist to open the battery cover;
- Insert 2 batteries with the "+" facing inward, and "-" facing outward;
- Close the battery compartment cover



Unlocked Position



Locked Position





### 5.1.2 DATA TRANSMISSION

- Turn on the unit;
- Connect the unit to the PC via USB-Type C cable;
- Access the data stored in the unit from the PC;

### 5.1.3 MOBILE APP CONNECTION

- Turn on the unit;
- Turn on the WiFi in the unit;
- Search the unit's WiFi name with the mobile phone and connect to the WiFi;
- Open the Athlon Thermal APP on the mobile phone to change settings, live view, and access video and image stored in the unit.

### 5.1.4 CHARGING/POWER SUPPLY

#### CHARGING MODE

The device is for power supply only, but cannot be charged.

#### POWER SUPPLY MODE

Adapter and battery power supply is supported.

#### ADAPTER POWER SUPPLY

The standard adapter of the product is used to connect the device for power supply. Open the USB cover and connect the adapter. The power supply icon as shown below can be seen in the lower left corner of the screen.







#### BATTERY POWER SUPPLY

Power supply can be realized after the battery is installed according to the battery installation steps.

When the power level of battery changes, the power level indicator is displayed in the middle of the screen, with the illuminated part of the indicator showing the remaining power of battery.

After powering on and entering the real-time screen, the correct icon for the above power level of battery will be displayed in the lower left corner of the screen.

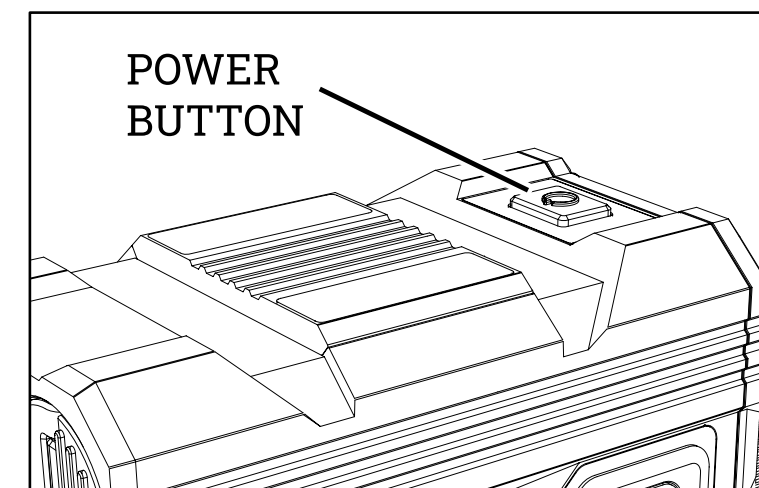
The power level is as follows:

-  High power level of external battery
-  Medium-high power level of external battery
-  Medium power level of external battery
-  Medium-low power level of external battery
-  Low power level of external battery
-  Too low power level of external battery

**▲ NOTE: The battery at low power level should be replaced in a timely manner!**

## 5.2 BUTTON DESCRIPTION

### 5.2.1 POWER BUTTON



#### POWER ON

Long press and hold the power button until the startup picture appears in the eyepiece.

**▲ NOTE: If the battery is completely discharged, the unit can be turned on with external battery pack using the included USB-C cable and port.**

#### POWER OFF

- Manual power-off:** long press and hold the power button, the power-off progress bar will be displayed, and the power-off is completed after the progress bar is finished.
- Automatic power-off:** In the set automatic power-off time (15/30/60 minutes), without any button operation, the unit will power down.

#### DISPLAY OFF

Press and hold the power button, the progress bar of power-off will be displayed. Before the progress bar is finished, release the power-off button to cancel the power off process to activate the display off mode.

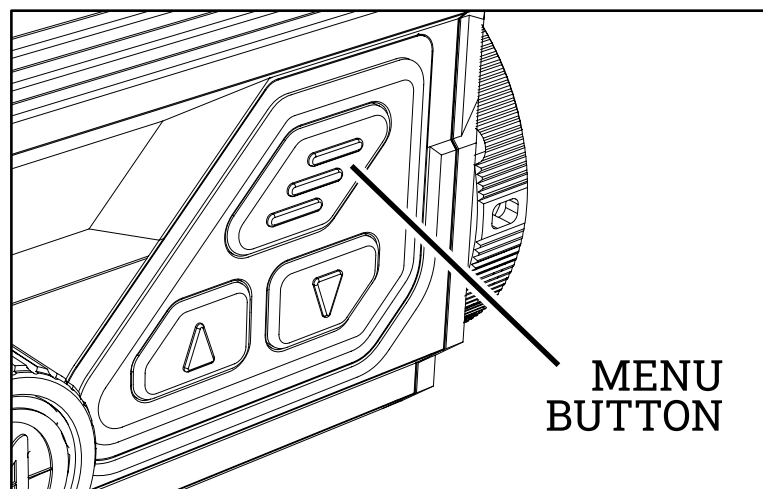
#### DISPLAY ON

In the display off mode, press any button to wake the screen.

#### COMPENSATION

When it is turned on and the menu is not activated, short-press the power on/off button to refresh the thermal sensor. Two Compensation modes, manual and automatic, can be set through the Main Menu.

### **5.2.2 MENU BUTTON**

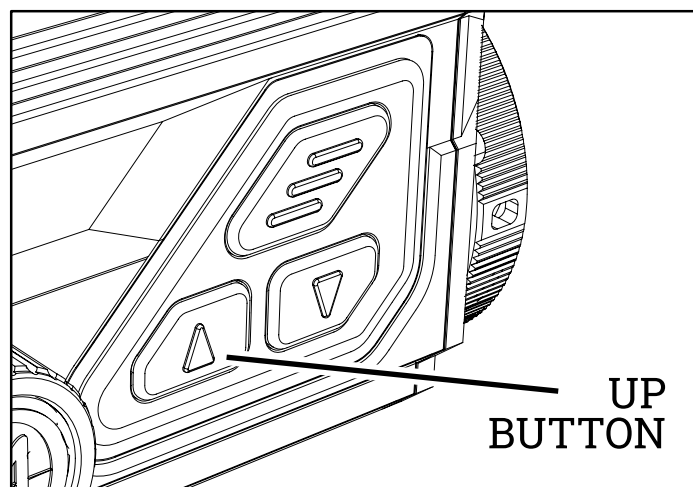


When the menu is not activated, short press to activate the shortcut menu. Long press to activate the main menu.

When the menu is activated, short press to enter the next level and confirm the current selection.

Long press to return to the upper level menu and exit the menu without saving the current settings.

### **5.2.3 UP BUTTON**



#### **TAKE PHOTOS.**

When it is turned on and the menu is not activated, short-press the UP button to take a photo.

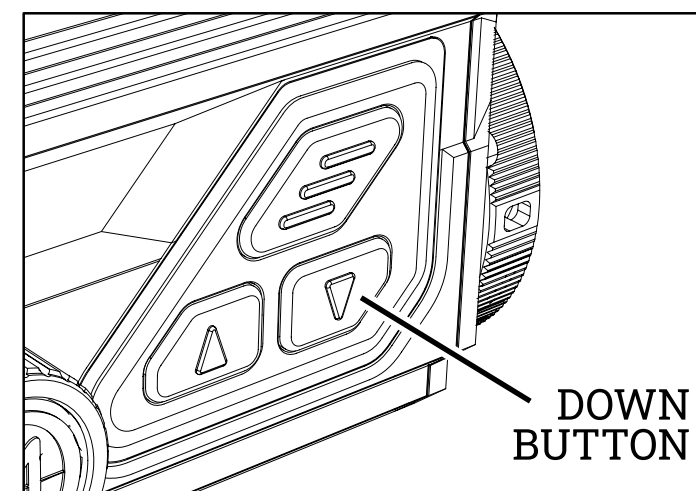
#### **VIDEO RECORDING.**

When it is turned on and the menu is not activated, long press the Up button to start recording, and then long press and hold the Up button again to stop recording. During the video recording, short-press the Up button to snap pictures.

#### **CHANGING MENU OPTION.**

When it is turned on and the menu is activated, short press to change the menu options.

### **5.2.4 DOWN BUTTON**



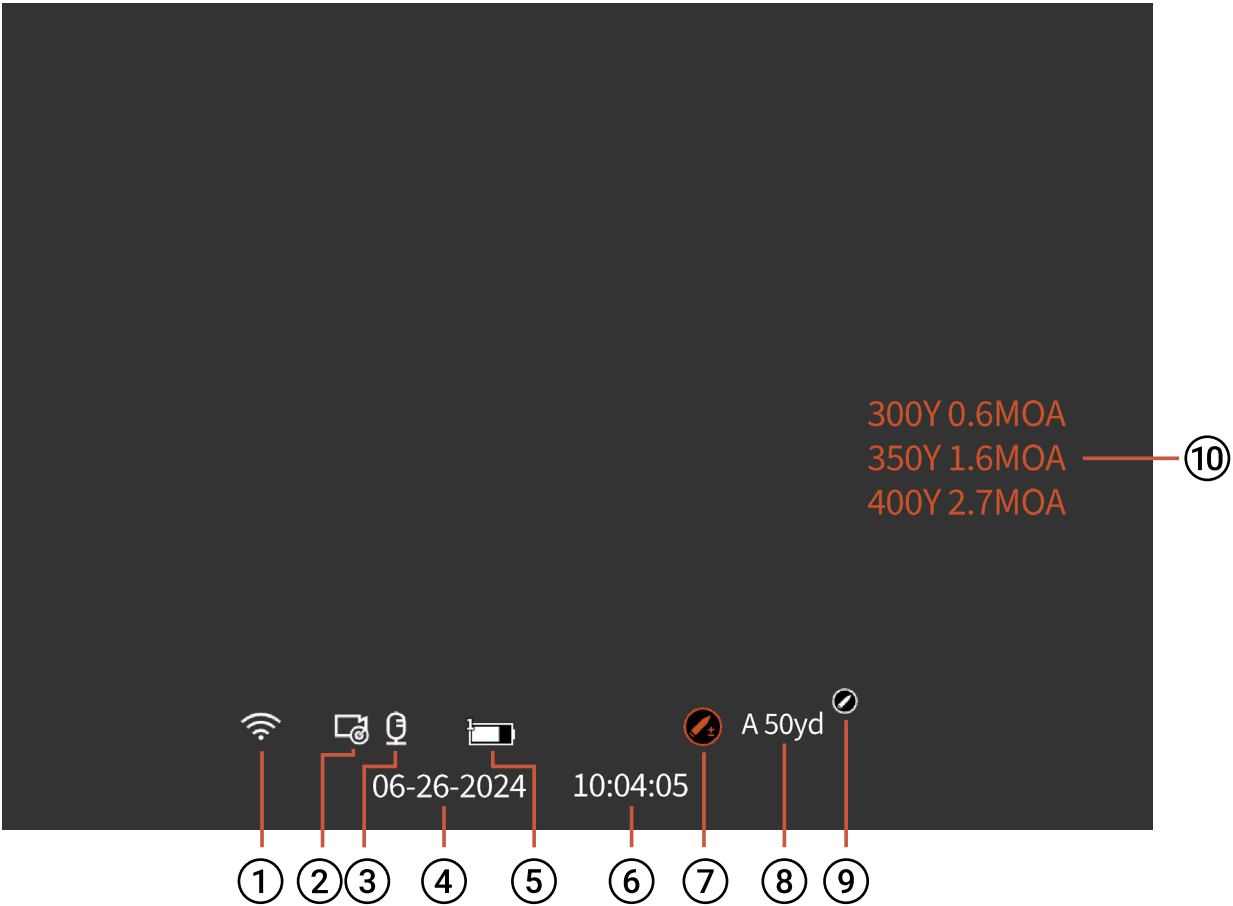
#### **COLOR PALETTES.**

When it is turned on and the menu is not activated, short-press the down button to switch among seven color palettes (white hot, black hot, red hot, iron red, blue hot, green hot, and sepia). Long press the down button to exit from the shortcut menu for changing color palettes.

#### **CHANGING MENU OPTION.**

When it is turned on and the menu is activated, short press to change the menu options.

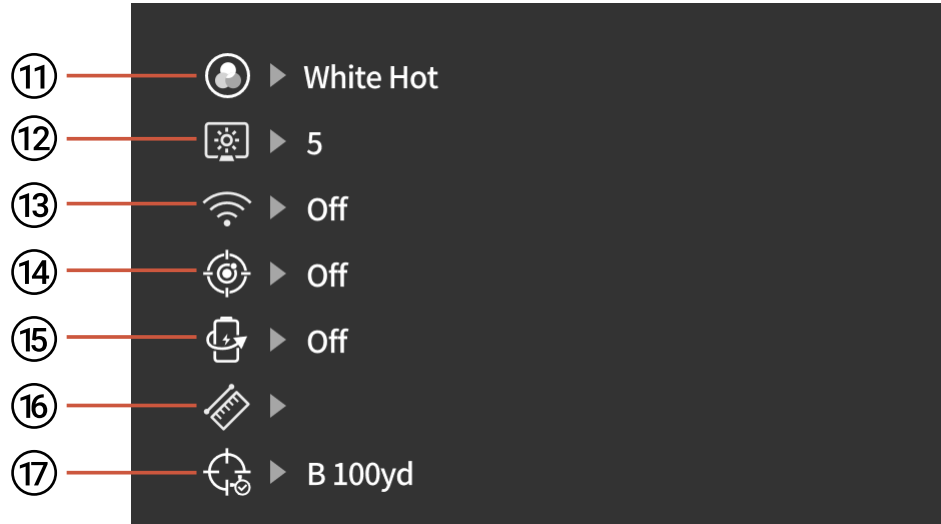
6.1 HOME SCREEN LIST



- 1) WiFi status
- 2) Auto-shot record
- 3) Audio input indicator
- 4) Date
- 5) Battery capacity indication
- 6) Time
- 7) Ballistic calculator indicator
- 8) Zero in distance / zero profile
- 9) Ballistics coefficient
- 10) Holdover ballistic data

6.2 SHORTCUT MENU

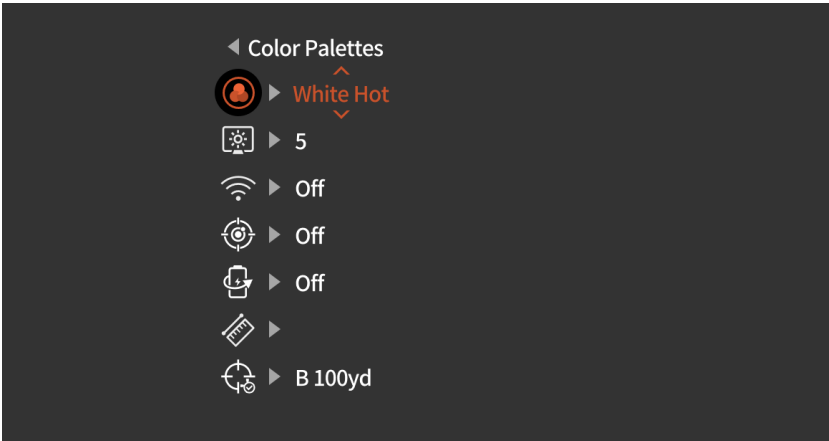
When the power is turned on and the menu is not activated, short press the Menu Button to display the shortcut menu options.



11 COLOR PALETTES



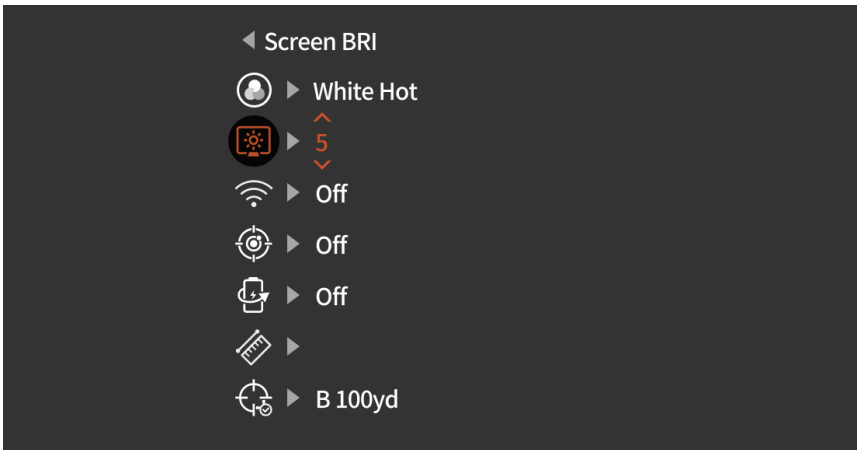
Can be set in white hot/black hot/adjustable red hot/iron red/blue hot/green hot/sepia.



12 SCREEN BRIGHTNESS



Screen brightness can be adjusted a total of 1-10 levels.



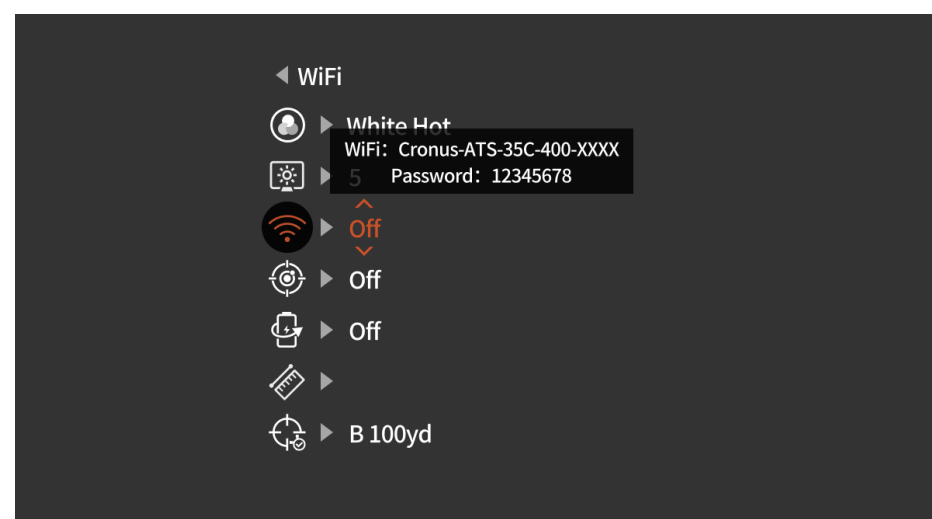


### 13 WIFI



WiFi On/Off: WiFi can be used to transmit real-time video to the mobile phone after the mobile phone is connected to your unit, and the unit can be operated through the Athlon Thermal APP to access the photos/videos of the unit; photos/videos can be played, shared, deleted, etc.

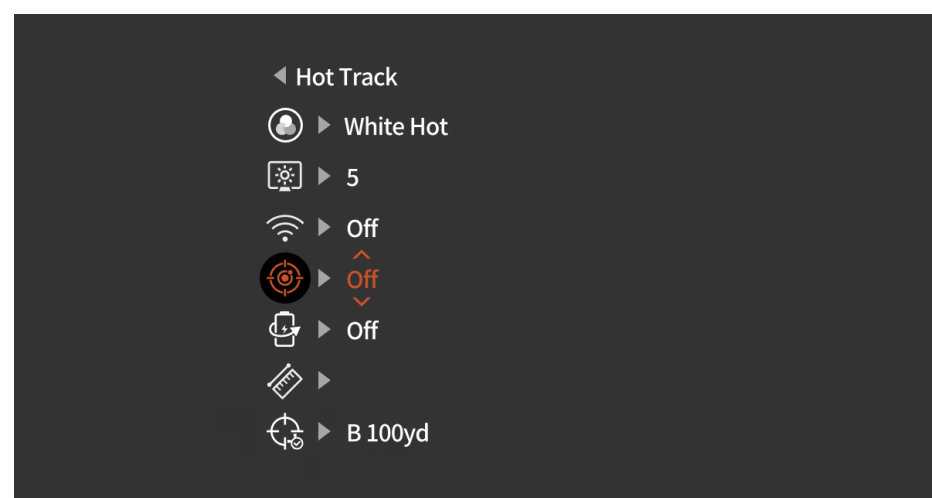
**▲ NOTE: Search and download Athlon Thermal APP in the mobile phone APP store, open the APP, find the WiFi name 'Cronus ATS XX-XXX' in the settings of mobile phone WiFi, and enter the password '12345678', to start remote operation after successful connection.**



### 14 HOT TRACK



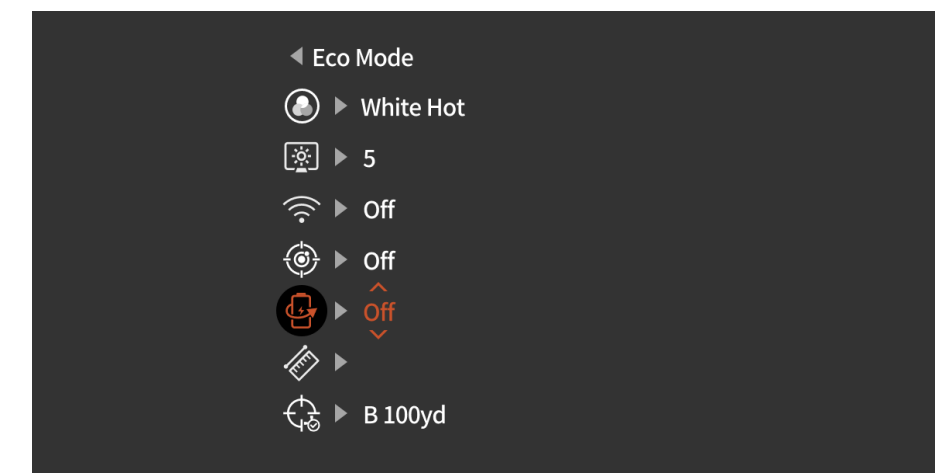
A white cross cursor is displayed when it is turned on to trace the highest temperature point in the full image.



### 15 ECO MODE



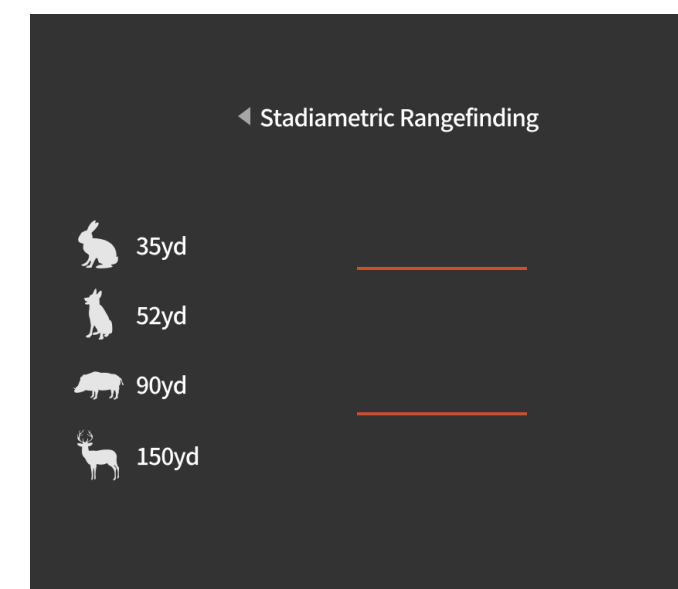
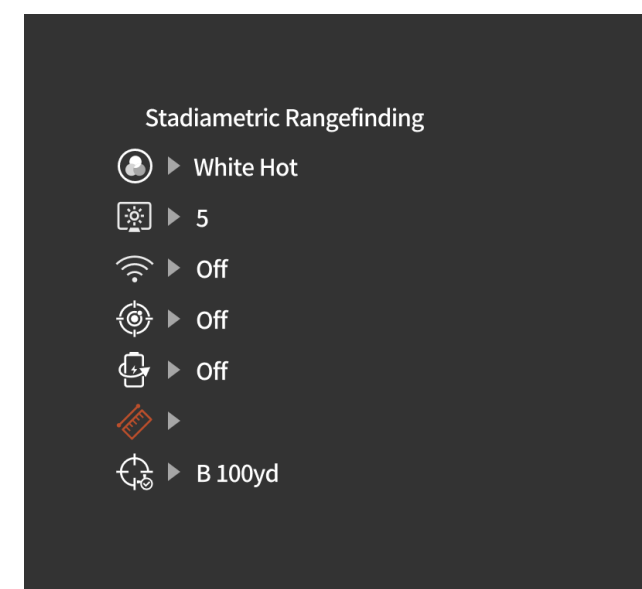
After being turned on, the scope will switch to power-saving mode, under which OLED brightness will be fixed to 20% and cannot be adjusted, and WIFI will not be turned on. If the current WIFI is already on, WIFI will be turned off, and the shooting record function cannot be turned on. If you are currently in shooting recording mode, the prompt is turned off.



### 16 STADIAMETRIC RANGEFINDING



The position of the lower horizontal line remains unchanged and rotate the Menu knob to move the upper horizontal line until the spacing between the two lines is equal to the image height of the target. The distance from the target can be estimated by referring to the approximate ranging values of the four animals (rabbit - 14", coyote - 21", wild boar - 30", and deer - 36") in the upper left corner.

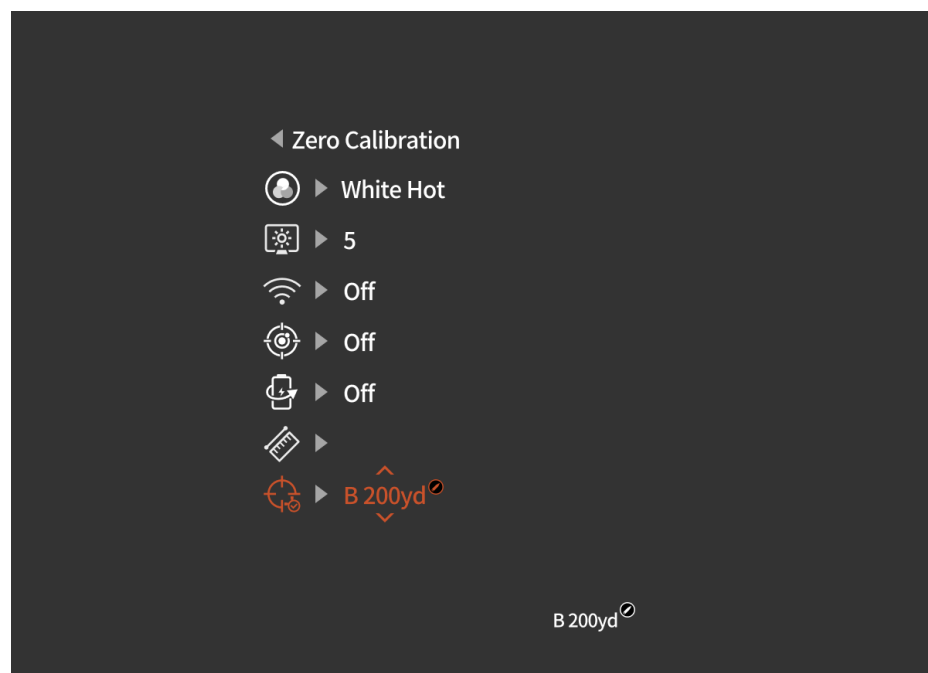


## 17 ZERO CALIBRATION



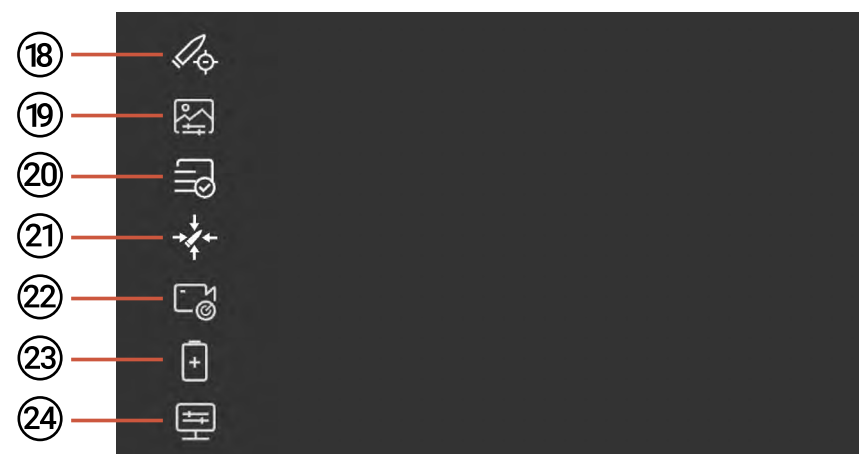
Zeroing distance can be adjusted and stored at distance of 50, 100, 200, 300, 500 in yard or meter. The shortcut menu offers quick access to switch among the preset zero distances of a profile from the main menu.

**▲ NOTE:** Only select the distances that have been zeroed, and do not select the distance still set at default factory x/y value (0,0).

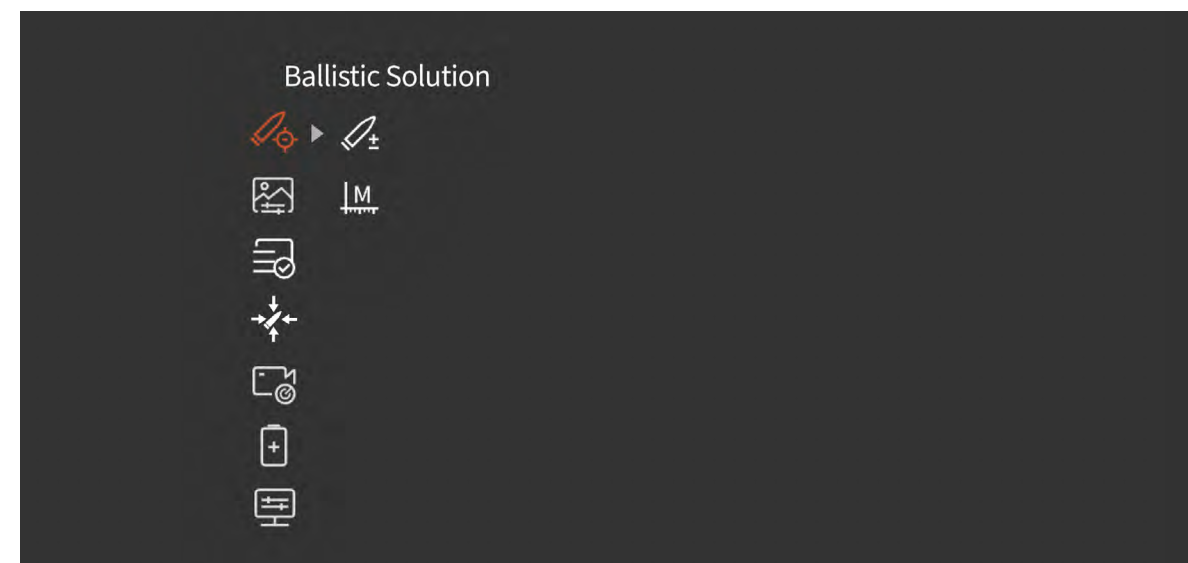


## 6.3 MAIN MENU

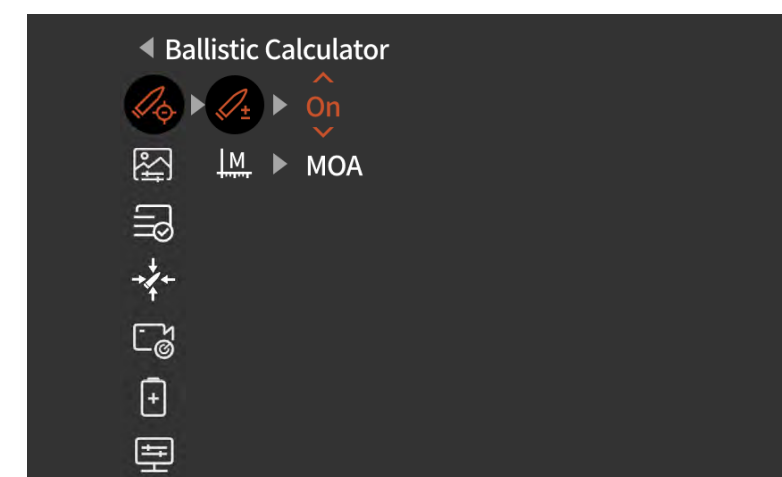
When the menu is not activated, long press to activate the main menu.



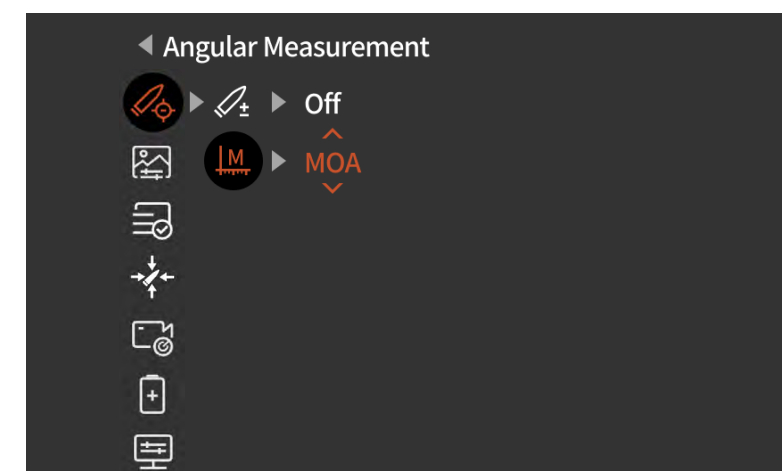
## 18 BALLISTIC SOLUTION

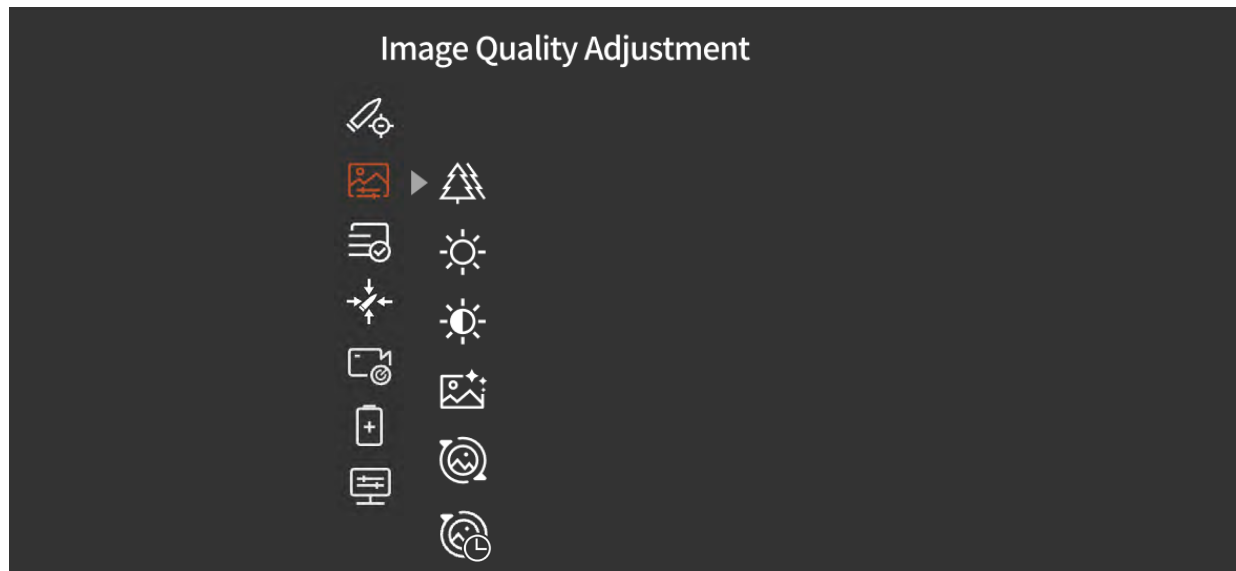


**Ballistic Calculator:** Ballistic profiles must be created and uploaded to the unit through the Athlon Ballistics APP first. Long press Down button to activate holdover menu and set distances. Holdover points for up to 4 different distances can be selected and adjusted through this menu. Once the distances are set the corresponding BDC holdover points will be displayed on the screen.

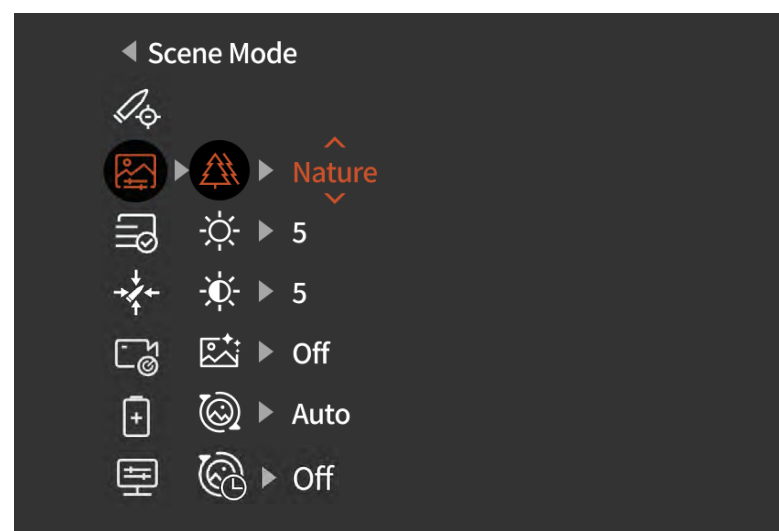


**Angular Measurement:** MOA and MIL can be selected.



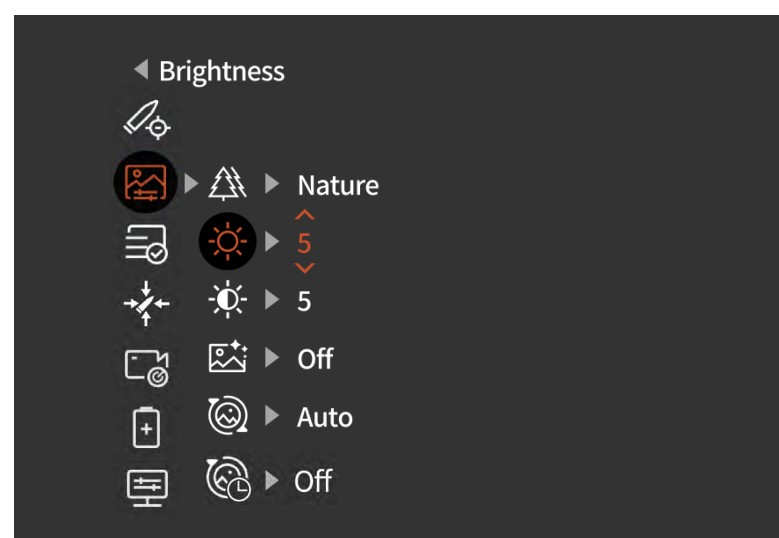


**Scene Mode:** Three scene modes, natural/enhanced/highlight, can be set.



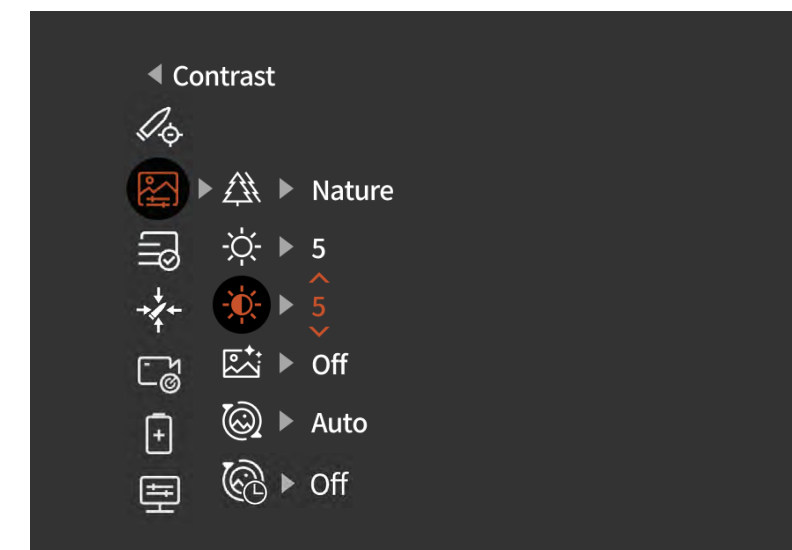
**Brightness:** Adjustable for 1-10 levels.

▲ NOTE: The value of adjusted brightness will be saved in the current scene mode.

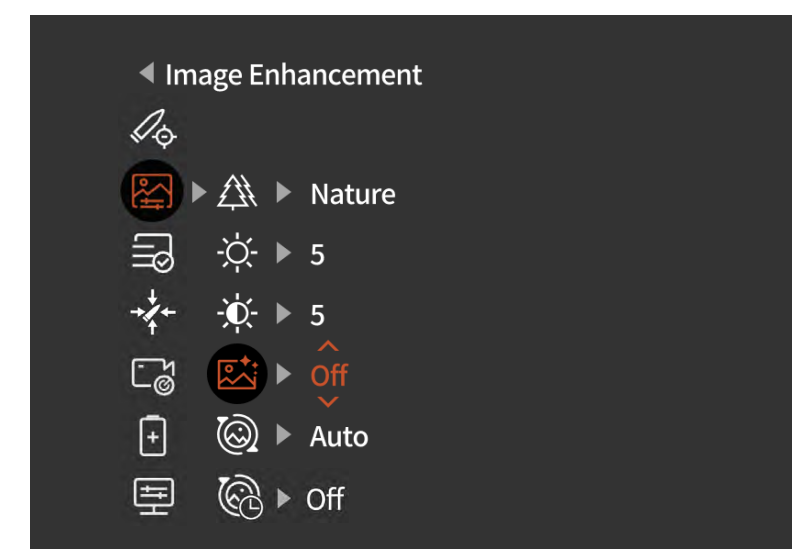


**Contrast:** Adjustable for 1-10 levels.

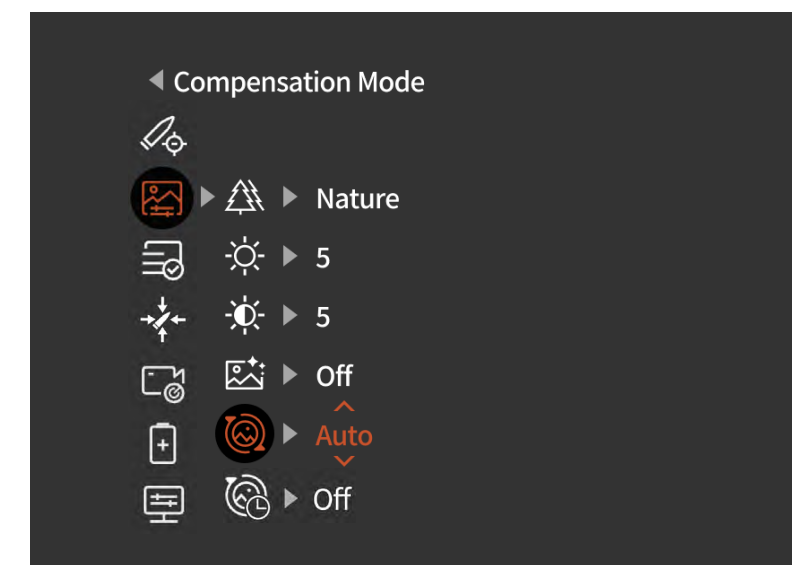
▲ NOTE: The value of adjusted contrast will be saved in the current scene mode.



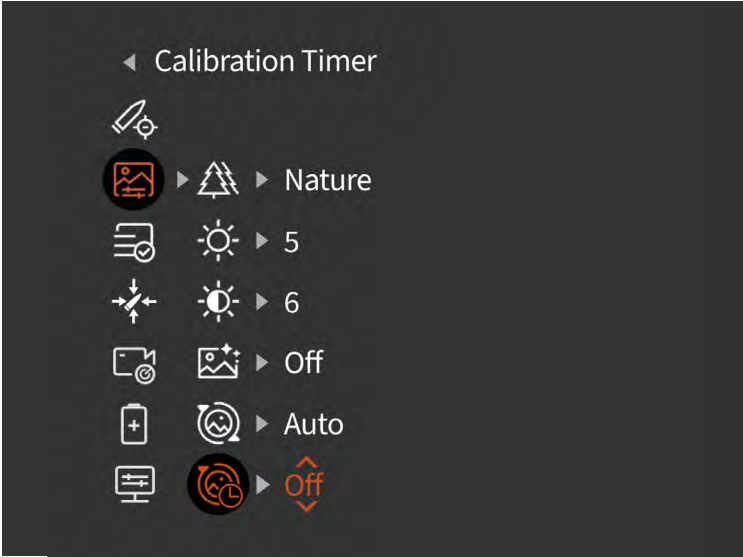
**Image Enhancement:** Turn on to enhance the image quality.



**Compensation Mode:** Two optional compensation methods: automatic compensation and manual compensation. Short press the power button to perform the manual compensation when unit is powered on.



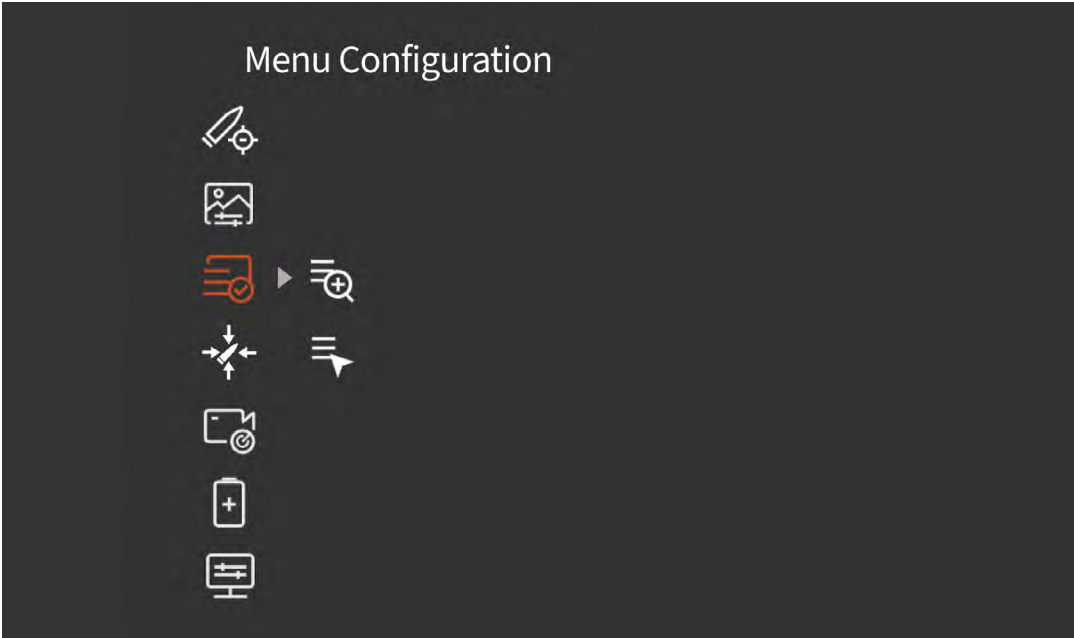
**Calibration Timer:** Timer for completing a calibration can be turned on or off.



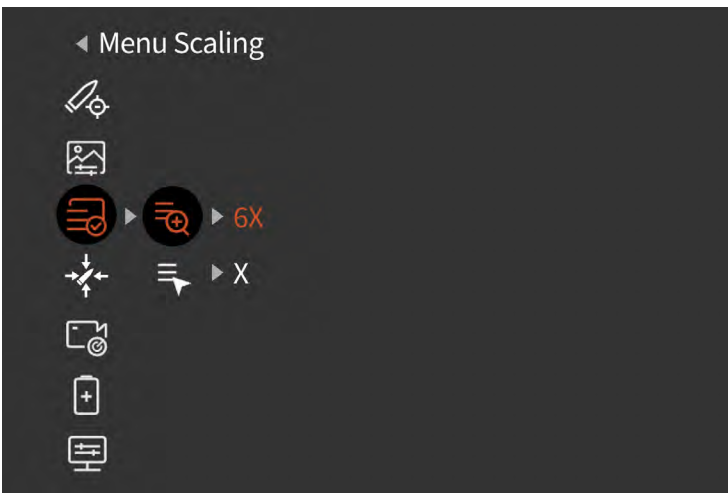
**Menu Position:** Short/long press the Up/Down button to change the position of the menu on the screen.



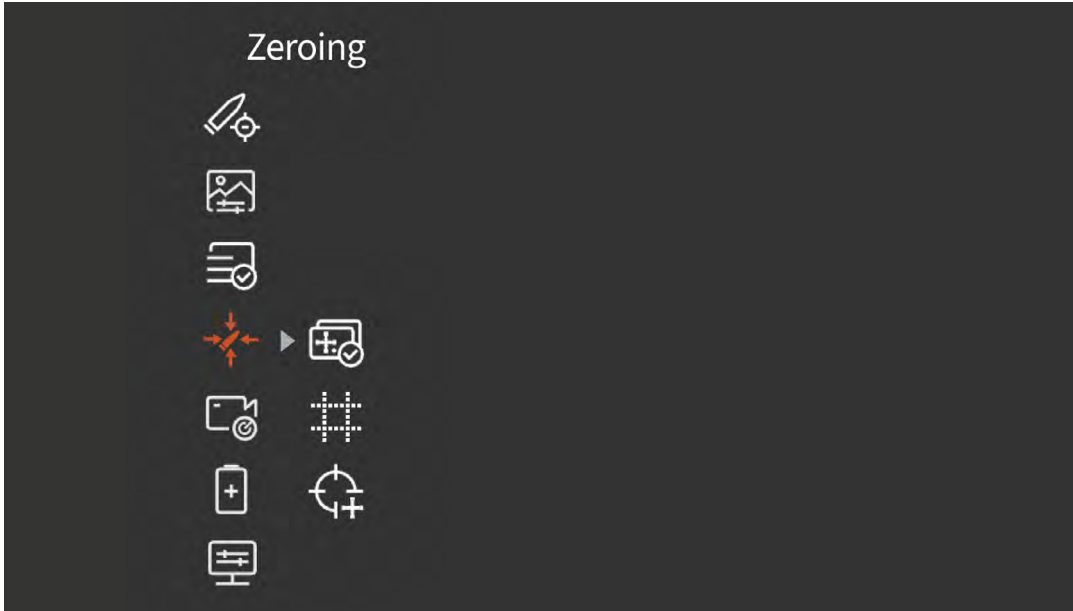
20 MENU CONFIGURATION



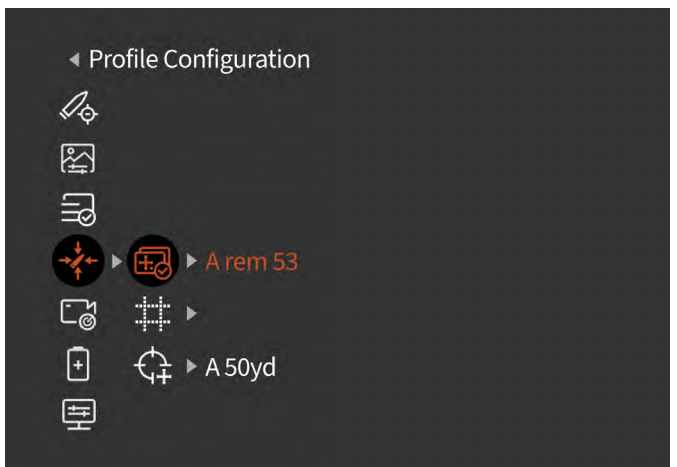
**Menu Scaling:** To scale the menu size at 1X/3X/6X. 1X is the smallest option.



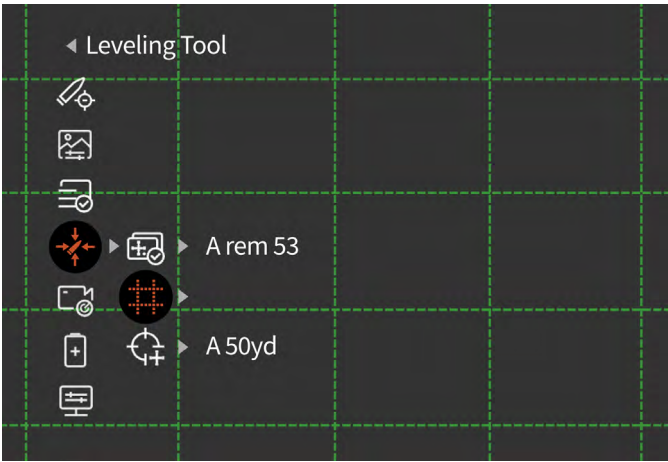
21 ZEROING



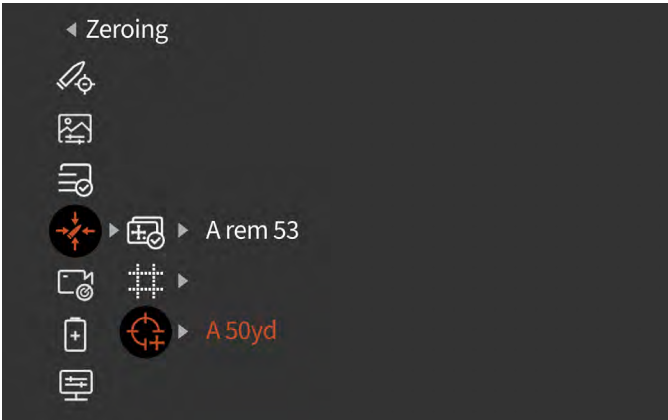
**Profile Configuration:** 5 groups of zeroing profiles, from A-E can be saved. The zeroing distance, cartridge, and rifle information are saved for each profile.



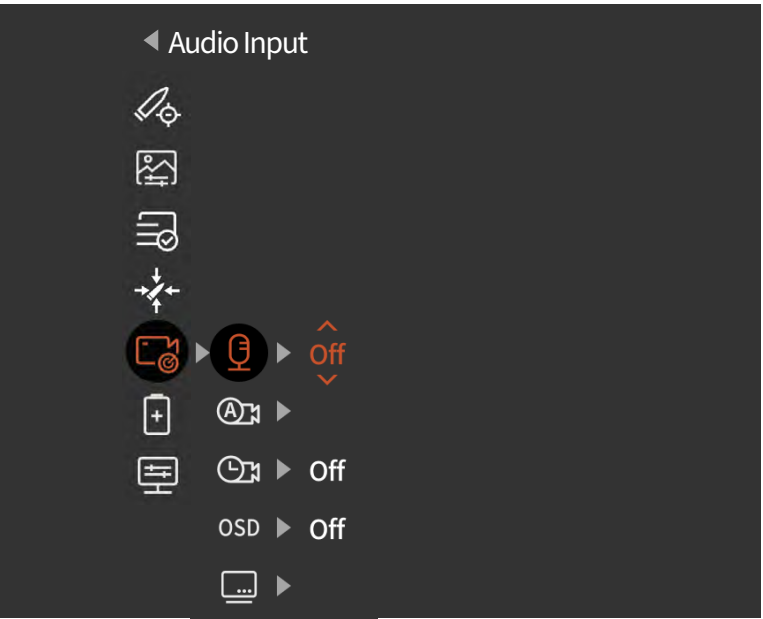
**Leveling Tool:** The leveling grid helps to align the thermal clip on unit with a scope.



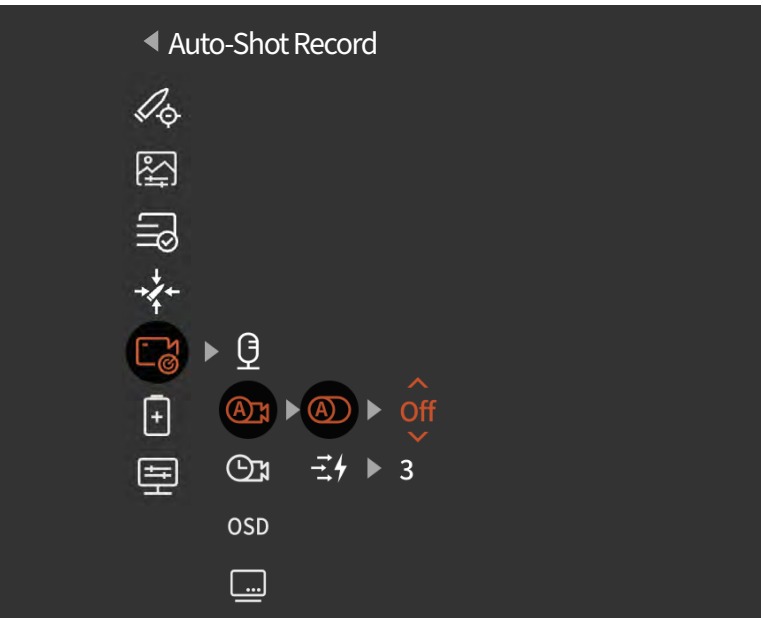
**Zeroing:** Set zeroing distance at 50, 100, 200, 300, 500 yard or meter for each profile. Follow one shot zeroing process on **page 31**..



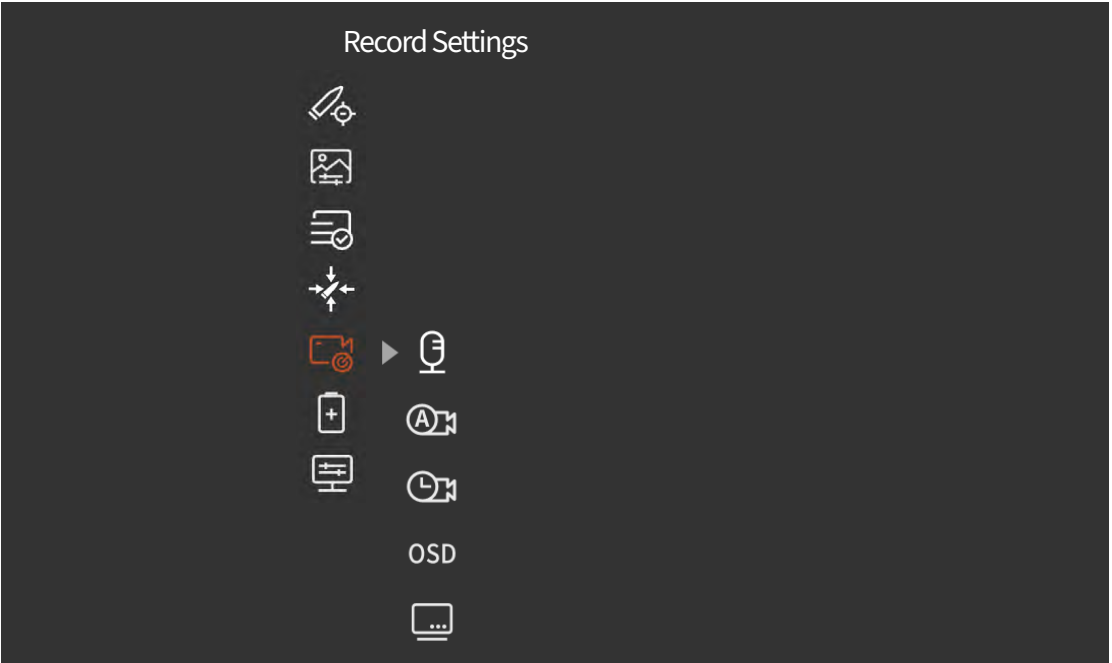
**Audio Input:** When the microphone is turned on, you can record audio while recording video, so that the sound is integrated into the video files.



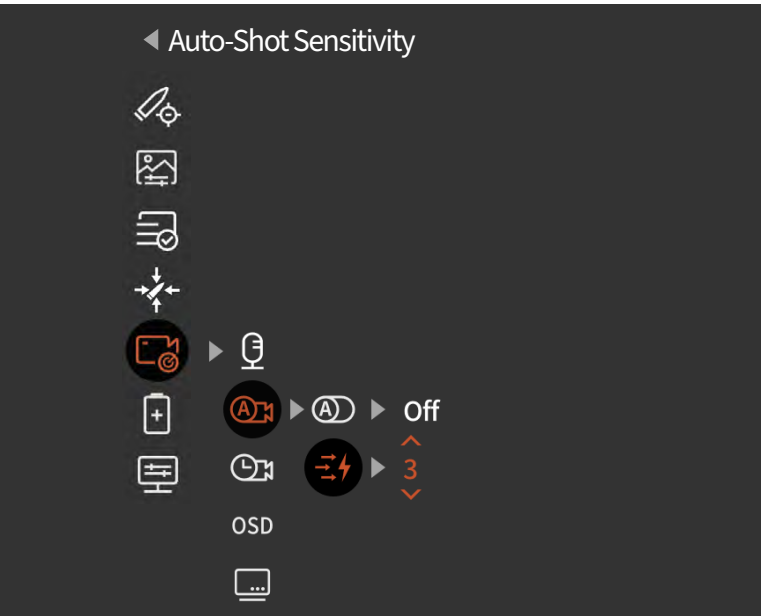
**Auto-Shot Record:** When this function is turned on, it will automatically record a video and 5 images when the user shoots (video: 3 seconds before shooting ~ 7 seconds after shooting). If a shot is made within the 7 seconds, the device will continue recording for 30 minutes.



**22 RECORD SETTINGS**

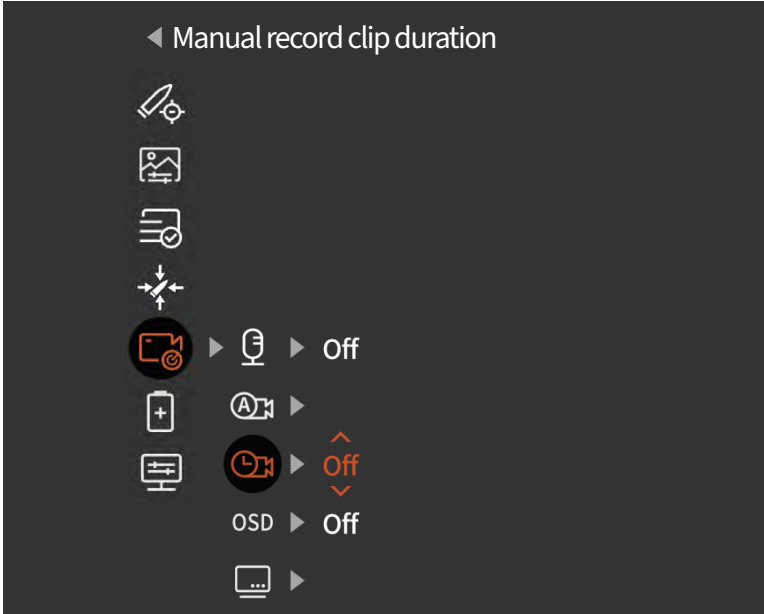


**Auto-Shot Sensitivity:** Shooting trigger sensitivity, divided into 1-5 settings; the 5th setting is the most sensitive setting.

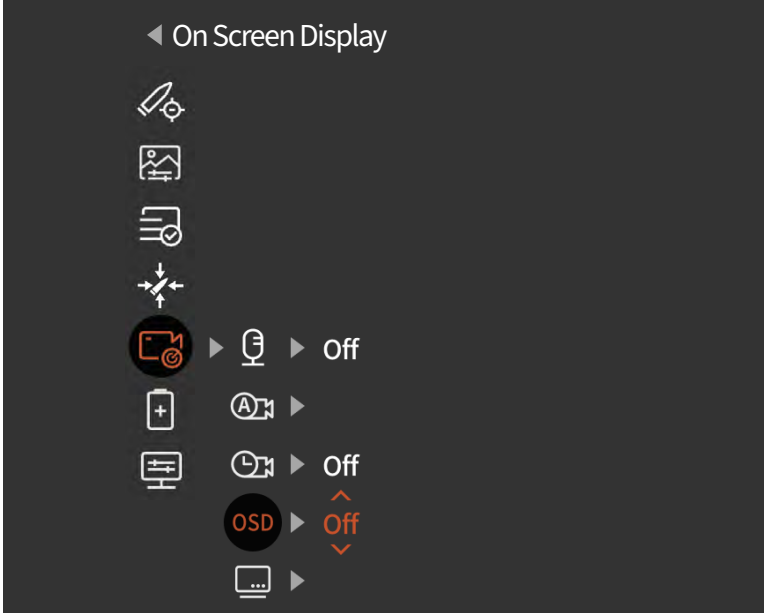




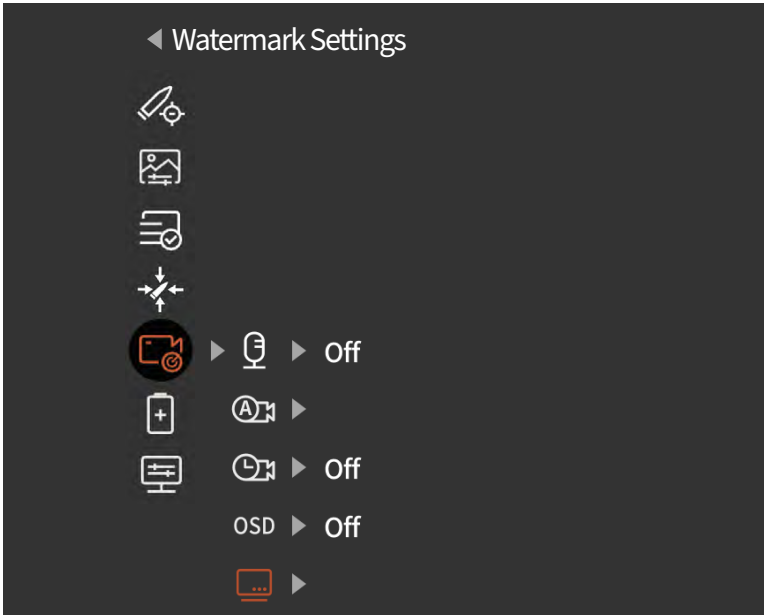
**Manual Record Clip Duration:** 15/60 second clip duration can be selected to automatically end video recording within the time selected.



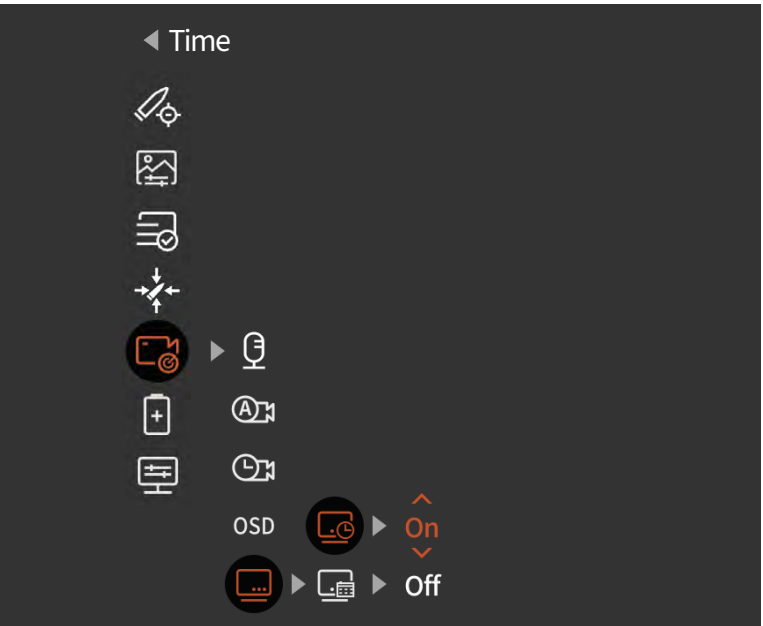
**On Screen Display:** If OSD is turned on, all elements on the screen will be embedded in the images and video files. If OSD is turned off, no elements on the screen will be embedded in the images and video files, but all elements will still be displayed on the real-time screen.



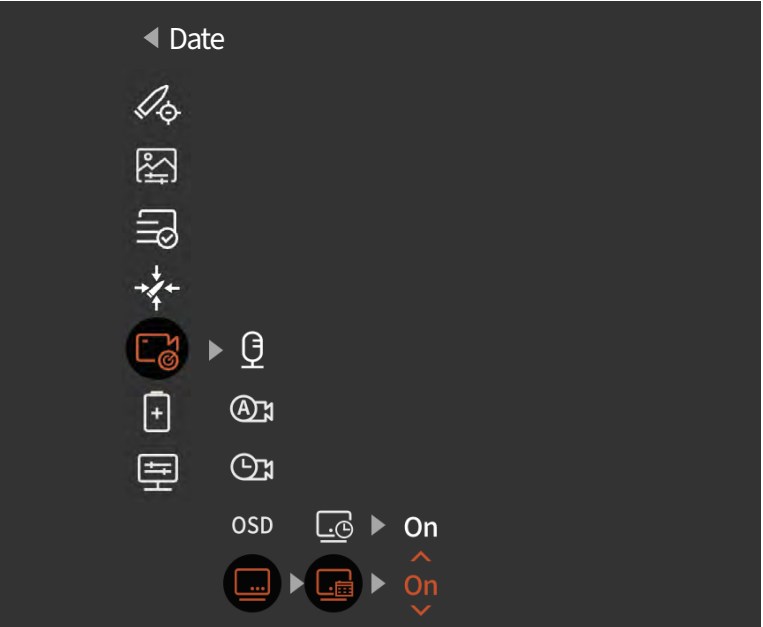
**Watermark Settings:** If watermark is enabled, the time and date will be displayed on the bottom right corner of the screen and be embedded in the photos and videos



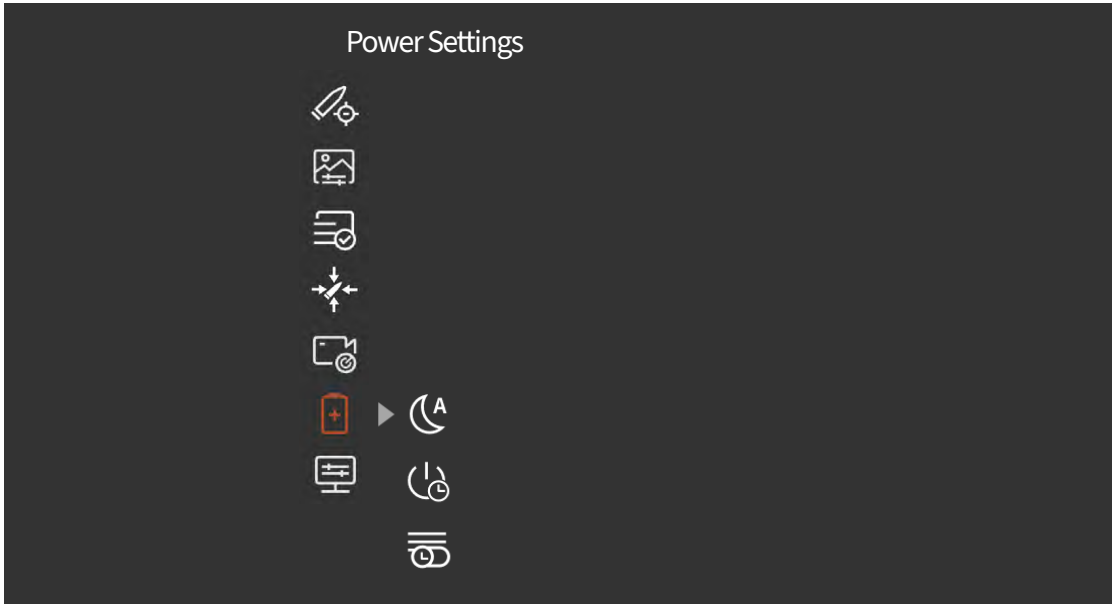
**Time:** Set the time and date on the device, and the results will be synchronized to the watermarked display.



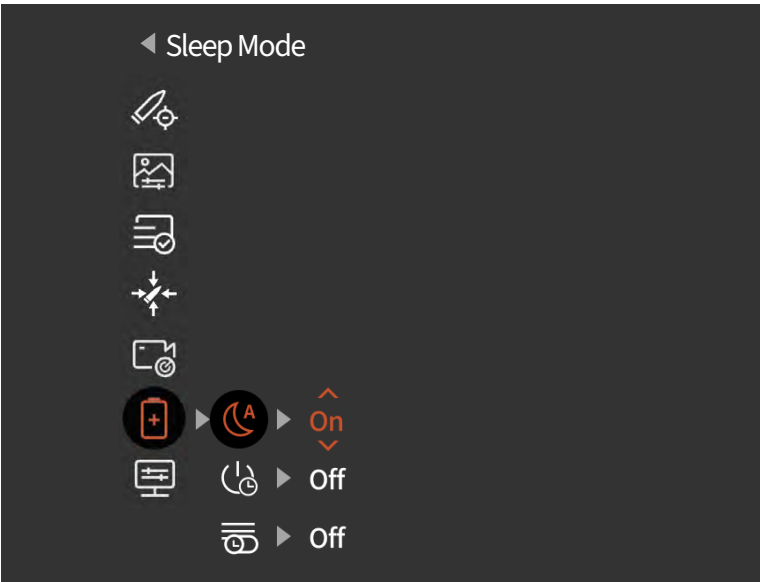
**Date:** Set date on the device, and the results will be synchronized to the watermarked display.



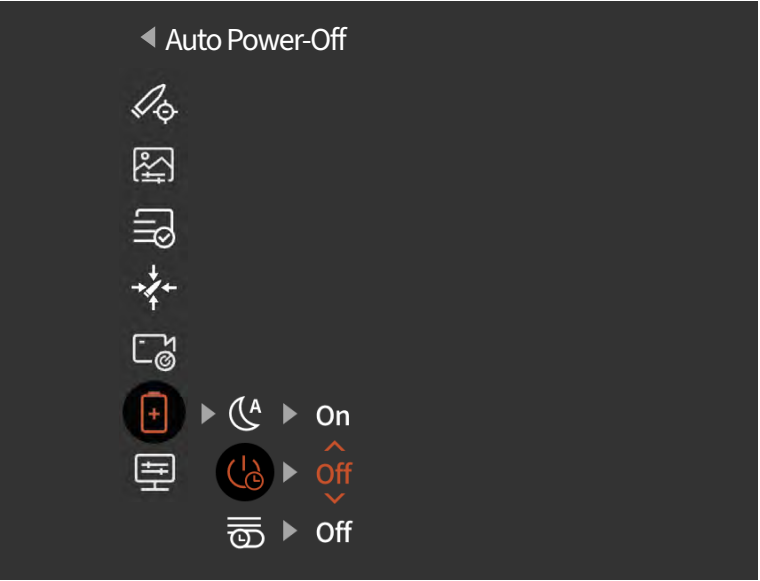
23 POWER SETTINGS



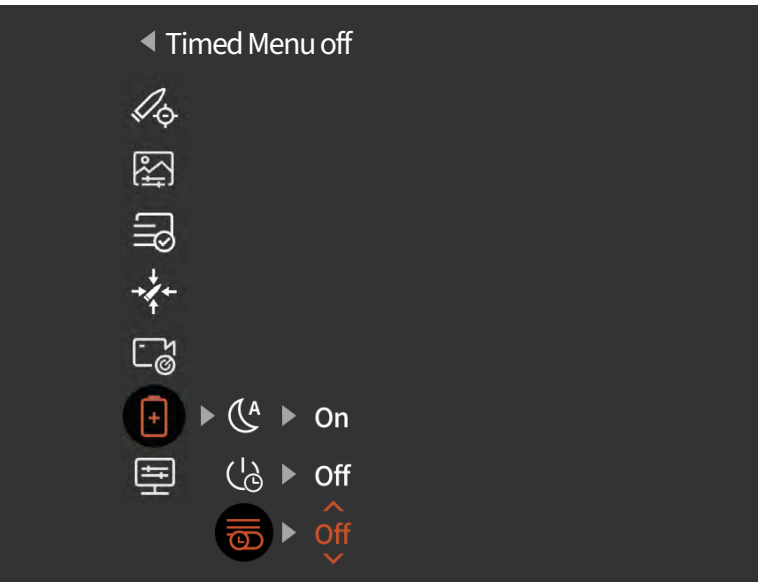
**Sleep Mode:** The Auto Sleep time can be set to 5/10/15 minutes. If there is no operation within the set time, the unit will enter sleep mode.



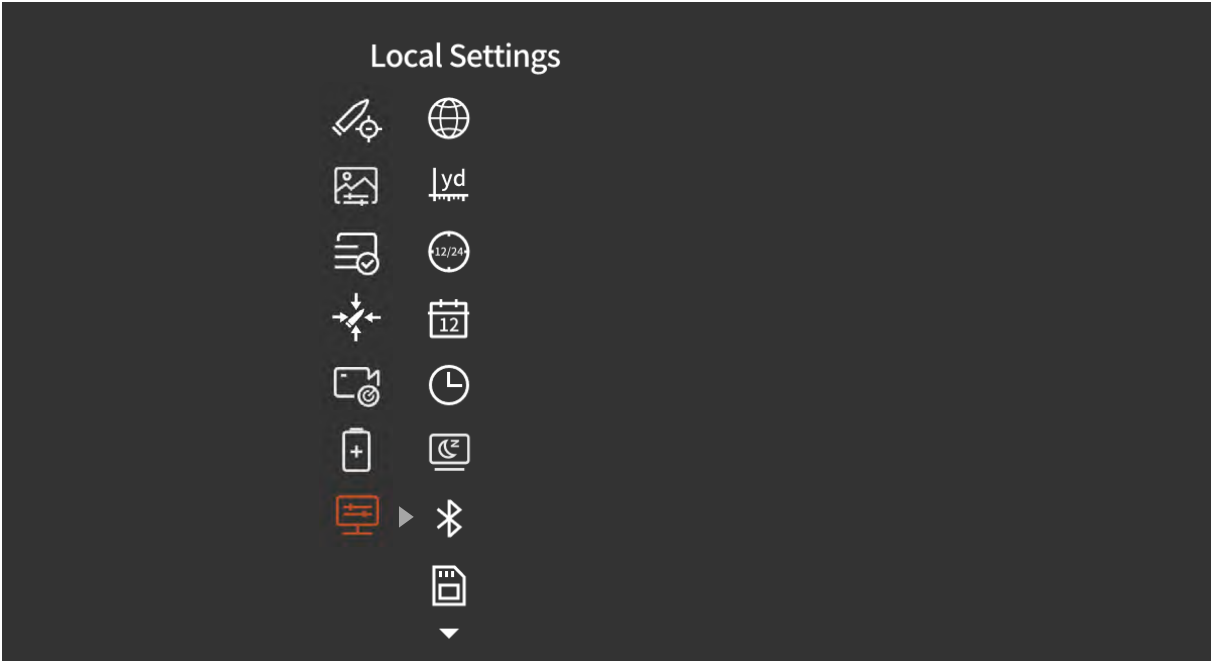
**Auto Power-Off:** The automatic Power-off time can be set to 15/30/60 minutes. If there is no operation within the set time, the power-off will be activated, and the unit will be powered off.



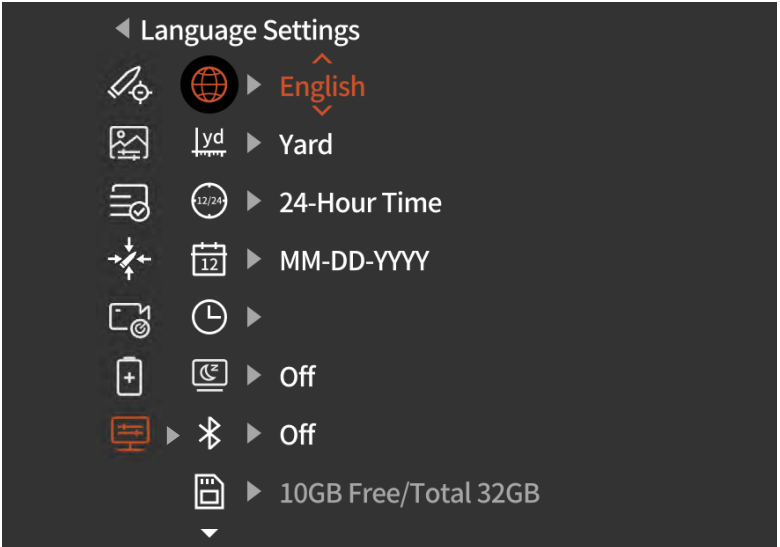
**Timed Menu off:** the menu can be turned off automatically within 10/20/60 seconds.



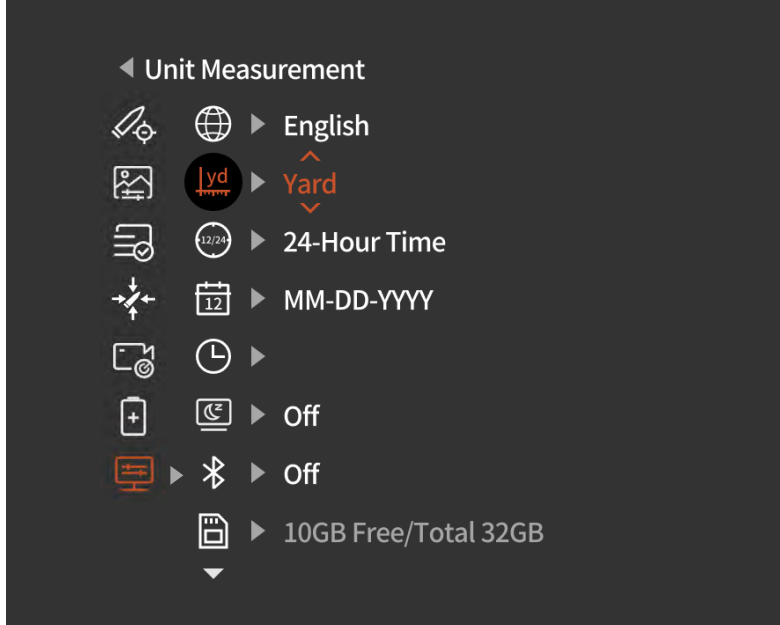
24 LOCAL SETTINGS



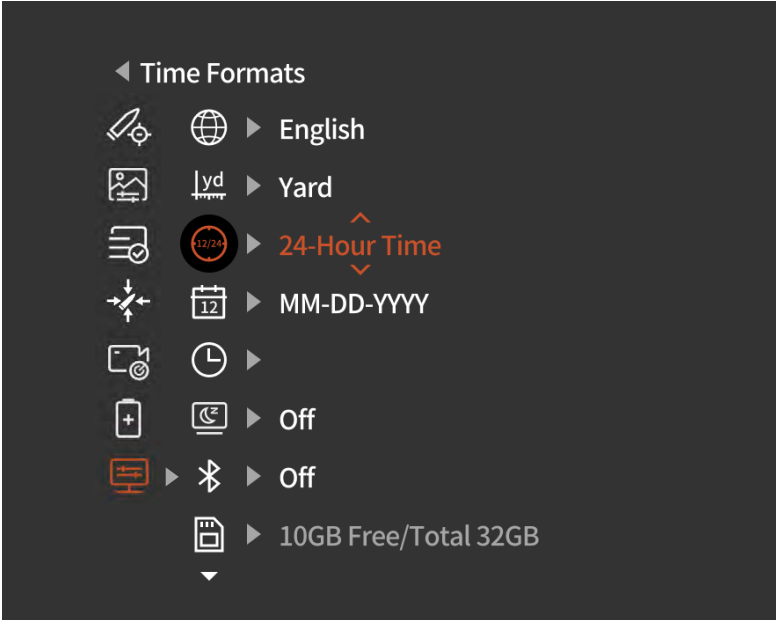
**Language Settings:** Available in English/French/German/Italian/Spanish.



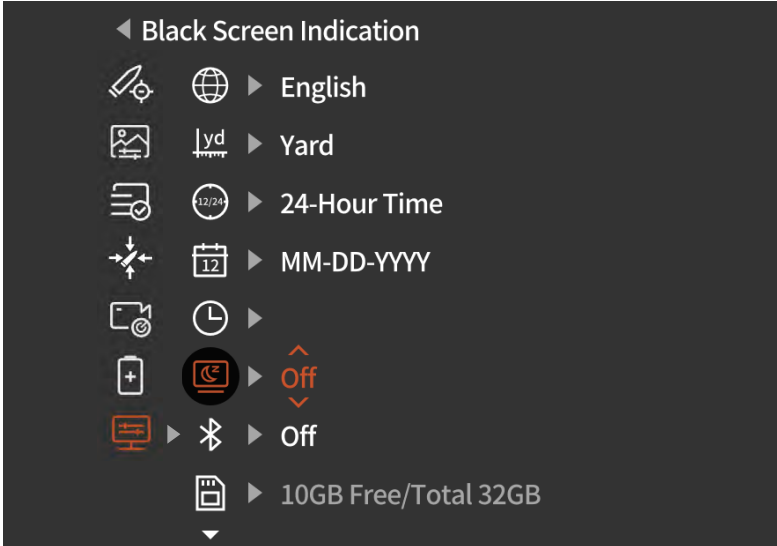
**Unit Measurement:** yard or meter.



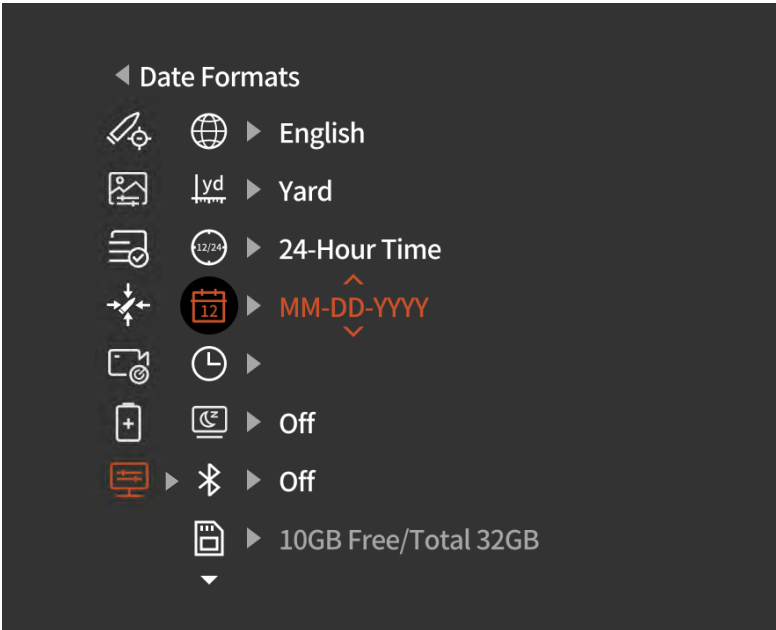
**Time Formats:**  
selectable between  
12H / 24H.



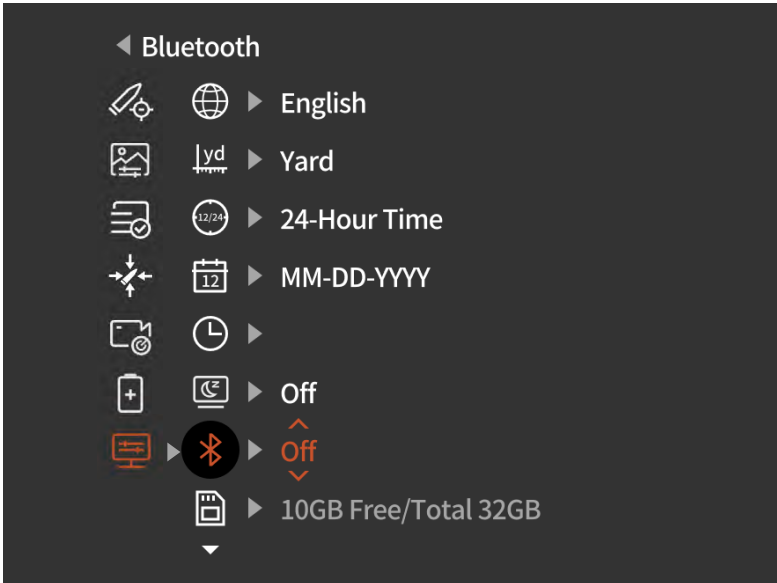
**Black Screen Indication:** Black  
screen indication icon can be  
turned on and off.



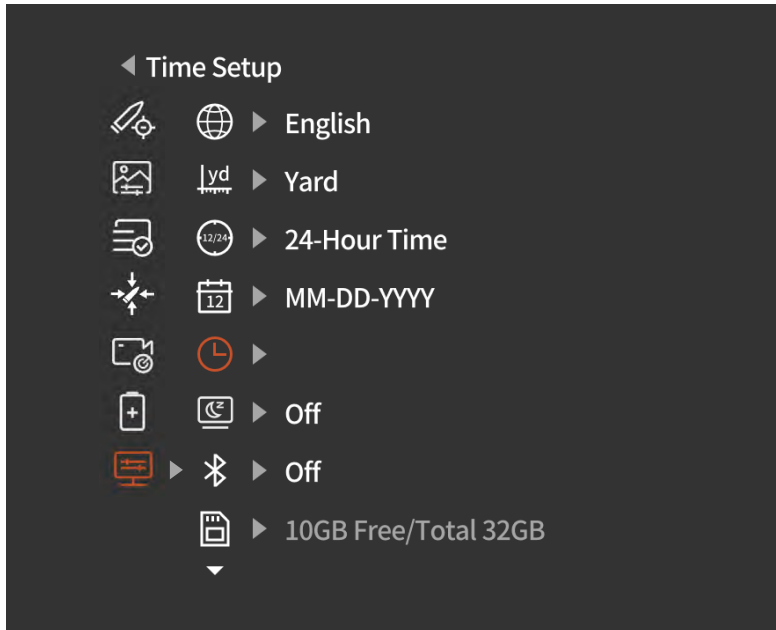
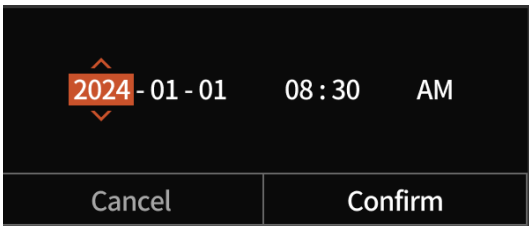
**Date Formats:**  
Optional from:  
MM-DD-YYYY  
YYYY-MM- DD  
DD-MM-YYYY.



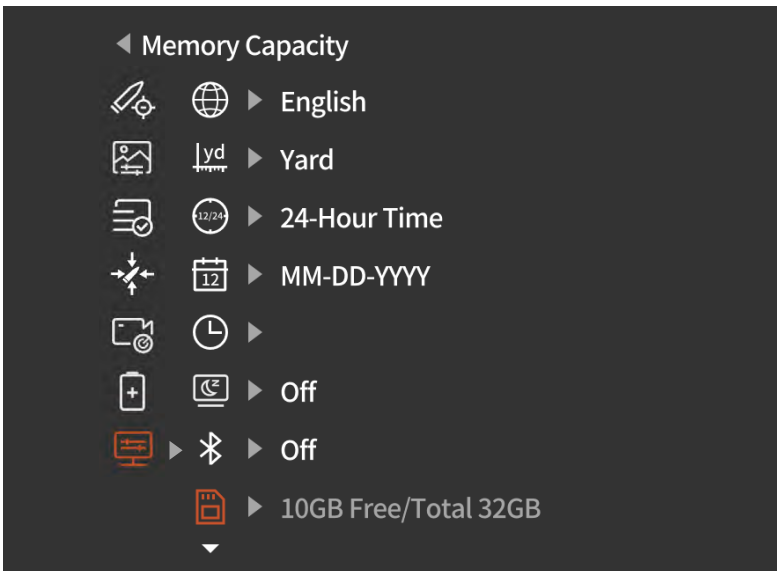
**Bluetooth:** Used to connect to a  
Bluetooth remote control, thereby  
controlling the device through  
remote control.



**Time Setup:** Enter the Time Setup,  
press the Menu button to move  
among different options, and press  
the Up or Down button to enter the  
next level adjustment, and then  
press the Menu button to move  
between the specific time values.

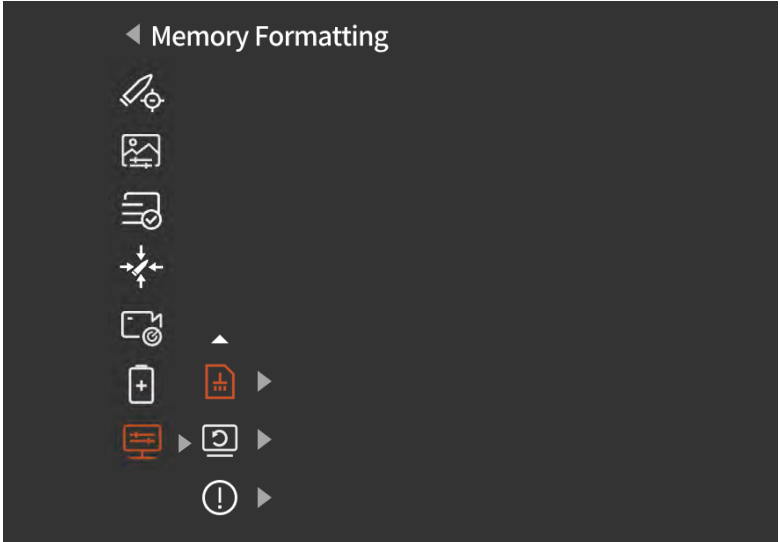
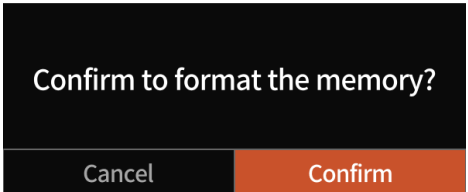


**Memory Capacity:** free memory  
capacity/total capacity.



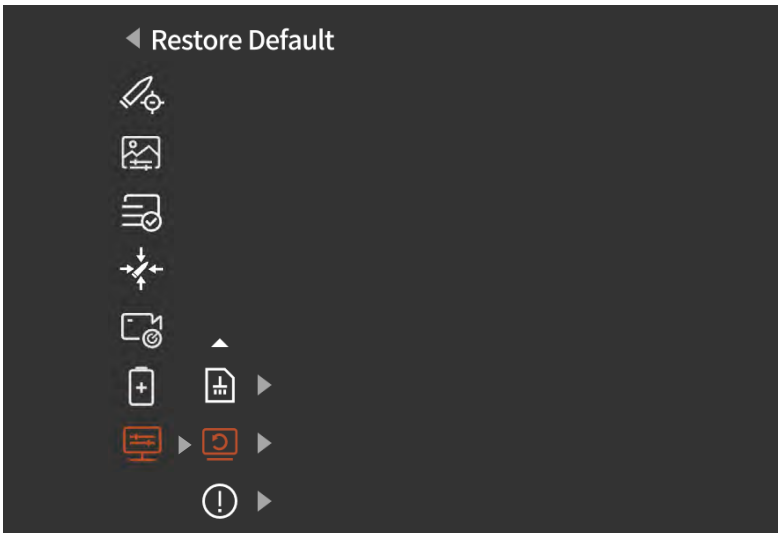
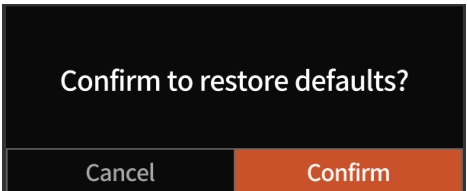
**Memory Formatting:** Select Memory Formatting. Select "Confirm" to confirm formatting, and select "Cancel" to cancel the operation

**▲ SELECT WITH CAUTION!**

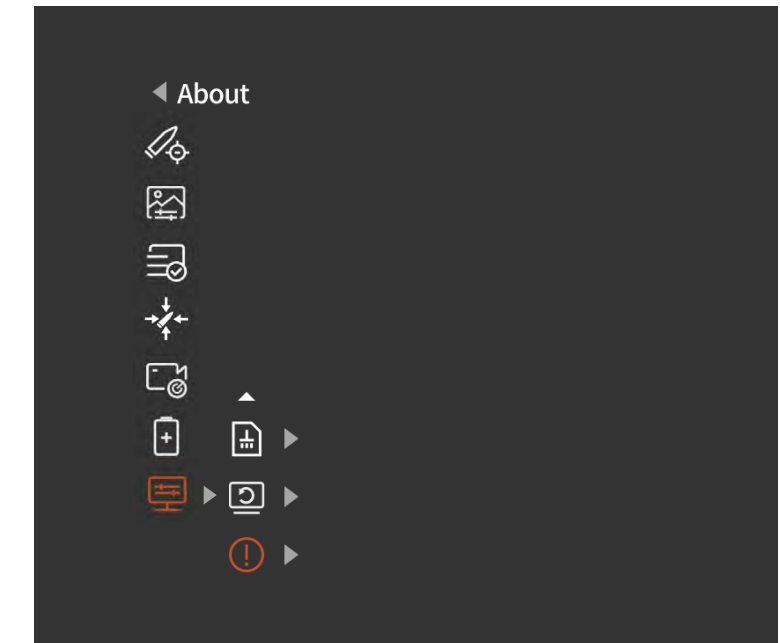
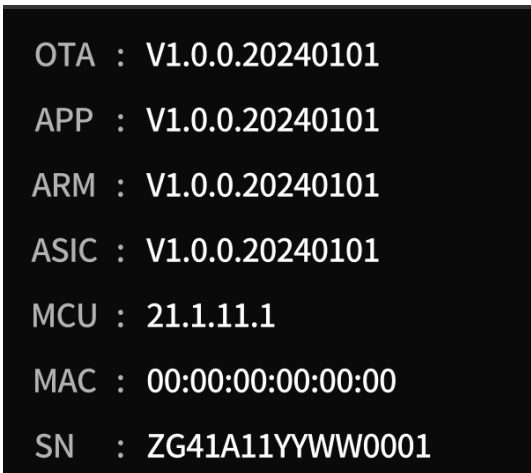


**Restore Default:** You can choose to restore the factory settings. Select "Confirm" to restore all parameters to factory settings; Select "Cancel" to cancel the operation

**▲ SELECT WITH CAUTION!**



**About:** Check the current unit in the APP version number and MAC address.



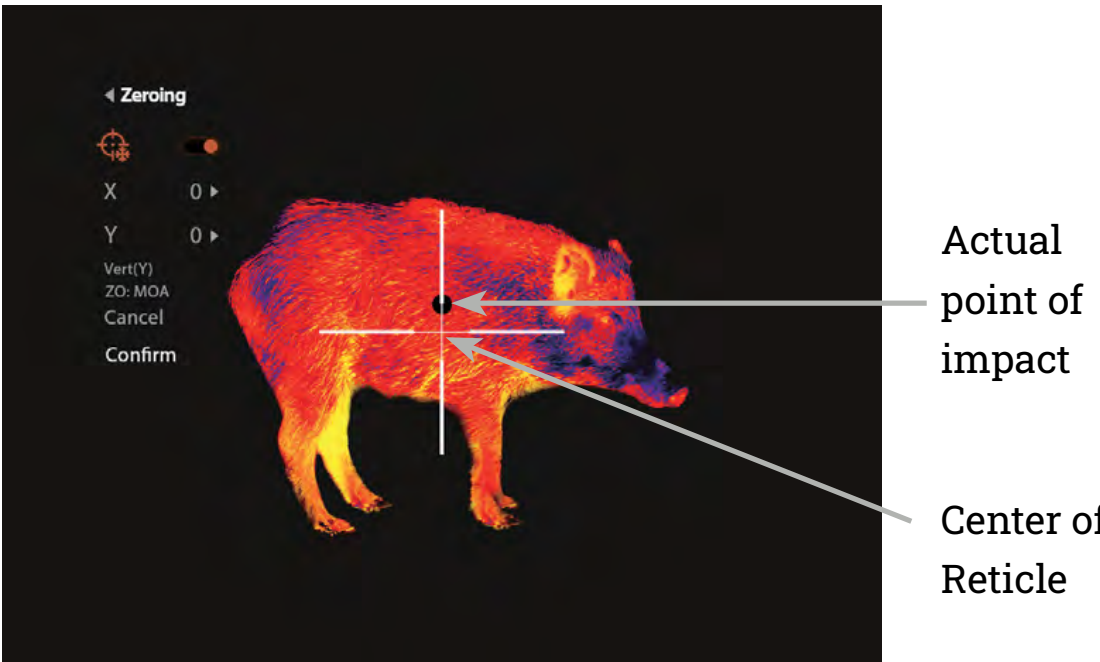
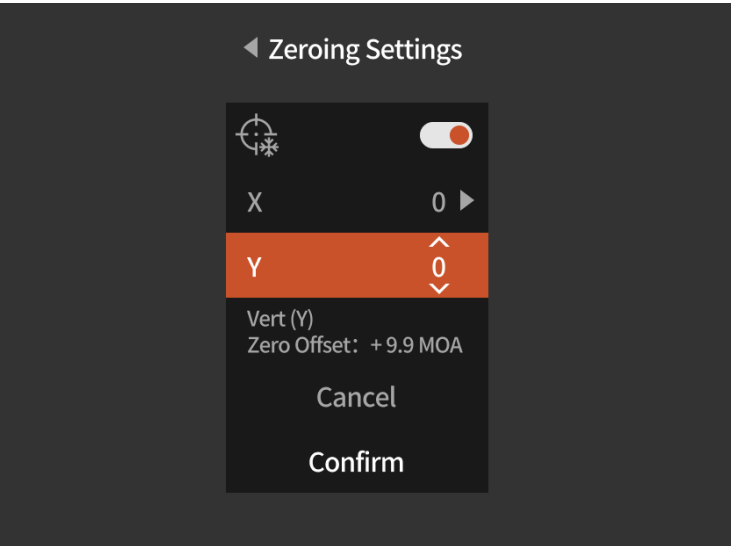
**6.4 ONE SHOT ZERO CALIBRATION**

Select a distance from 50/100/200/300/500 yards or meters to start one shot zero calibration. After zero is set, use the shortcut menu to switch among the preset zero distances under each profile.

Aim the center of the riflescope reticle at the center of the target, and hold the rifle as stable as possible and fire a bullet. Press the Menu button to turn on the freeze option in the pop-up window showing "X" and "Y" while making sure the center of the riflescope reticle is still pointing at the center of target.

Use the Up or Down button to navigate and adjust the value of "X" (move left and right) or "Y" (move up and down) to move the actual point of impact until it overlaps with the center of the riflescope reticle. Use the Up or Down button to select the "Confirm" option in the Pop up window, and short press the Menu button to confirm it.

The vertical zero offset value can only be set through Athlon Ballistic APP.



# CHAPTER 7 - FIRMWARE UPDATE

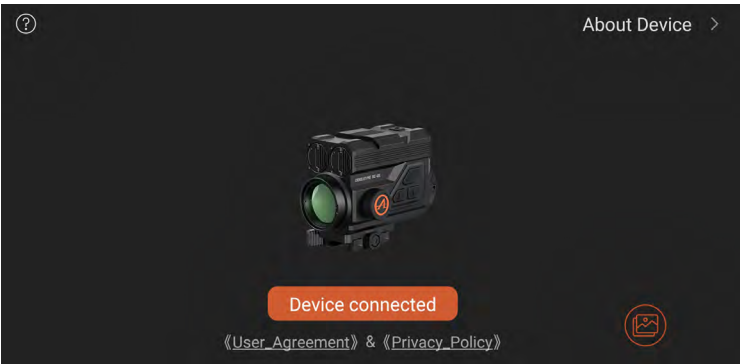
To get the latest version of firmware for improved performance and better image quality, please use either of the following methods to complete the update:

## 7.1 UPDATE VIA APP

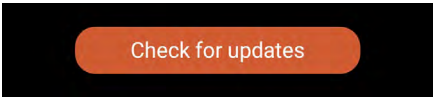
1) Power on the thermal unit and turn on the units WiFi through the main menu.

2) Connect mobile phone with the WiFi of the thermal unit.

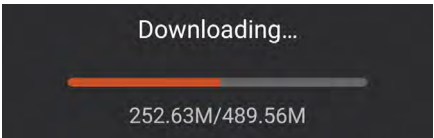
3) Open the Athlon Thermal mobile APP and click the "About Device" link.



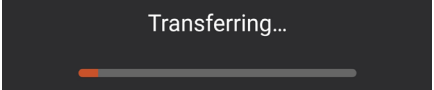
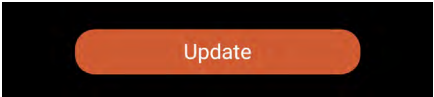
4) Make sure the mobile device has cellular data connection and then tap the "Check for updates" button.



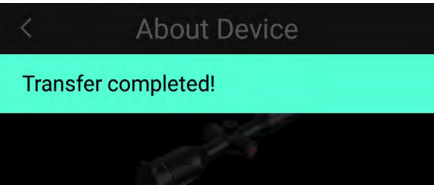
5) If there is an update available, it will appear on the screen. Tap the "Download" button and wait for 100% completion.



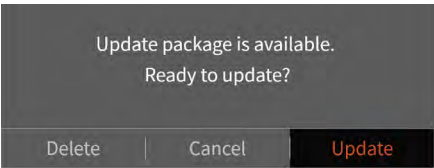
6) After the download is completed, tap the "Update" button to start the transferring process.



7) Once the firmware transferring is completed, the APP will show "Transfer completed!" on the top of the screen.



The screen of the thermal unit will show the options "Delete" "Cancel" and "Update." Use the Up or Down button to select the "Update" and press the M button to confirm.



Once the progress bar shows 100% completion, power off and on the thermal unit to begin enjoying the new firmware.



## 7.2 UPDATE VIA COMPUTER

1) Download the firmware package to your computer.

- To download the firmware package, visit the following URL: <https://athlonoptics.com/thermal-firmware-update/>

Thermal Model	What's the update	Firmware Package	ASIC
CRONUS ATS PRO 35C-400	Color sensitivity	V.X.X.X	V1.X.X.XXXXXXX
CRONUS ATS PRO 35C-640	Color sensitivity	V.X.X.X	V1.X.X.XXXXXXX
CRONUS ATS PRO 35CL-400	Color sensitivity	V.X.X.X	V1.X.X.XXXXXXX
CRONUS ATS PRO 35CL-640	Color sensitivity	V.X.X.X	V1.X.X.XXXXXXX

**NOTE: if you accidentally download the update package twice, please use the first download file named ota-asic.img not ota-asic(1).img. The exact file name must be used.**

2) Connect the thermal unit to your computer.

- Use type C cable to connect the thermal unit to your computer.

3) Copy the downloaded firmware package to your computer.

- On your computer, copy the downloaded firmware package (ota-asic.img) to the root directory of the Thermal USB drive.
- Turn off the thermal unit, then turn it back on. The firmware will update automatically.

4) Check if firmware updated successfully.

- Long press the Menu button to activate the Menu.
- Use the Up or Down button to navigate and short press the Menu button to select the Local Settings. Go to the About screen and confirm the ASIC number matches the number listed with the update package. If it matches, then the firmware has updated successfully.



## CHAPTER 8 - COMMON TROUBLESHOOTING GUIDE

### 1. UNIT FAILS TO START

Solution: Replace the battery or connect the adapter for charging.

### 2. THE UNIT CANNOT TAKE PHOTOS/RECORD

Solution: the internal storage space of the unit may be full, check the internal memory capacity.

### 3. THE UNIT DISPLAY TIME DOES NOT MATCH THE ACTUAL TIME DISPLAY

Solution: Reset the time and date of the unit in the menu.






### 4. SCREEN GOES OUT DURING USE

Solution: Short-press any button to wake up the unit from sleep mode and activate the screen.






### 5. THE UNIT IS UNRESPONSIVE TO ANY NORMAL INPUT

Solution: Long press the Menu button and the Power button simultaneously for 15 seconds to have a hard Power-off and then power it on normally.

#### Function Icons:

- ②⑤  Natural/Enhanced/Highlight mode
- ②⑥  Stadiametric Rangefinder
- ②⑦  Brightness / Contrast Adjustment
- ②⑧  Hot track, Image Enhancement
- ②⑨  Settings

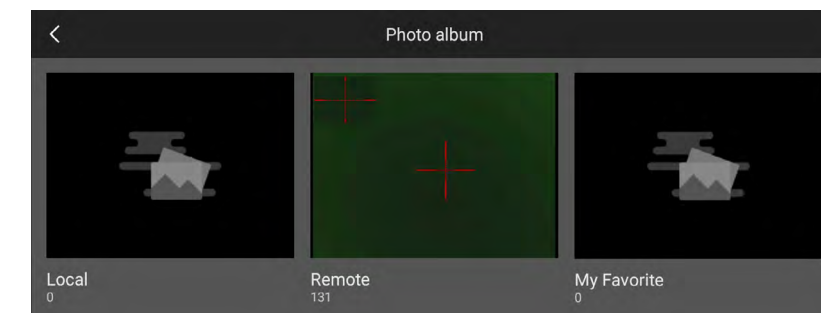
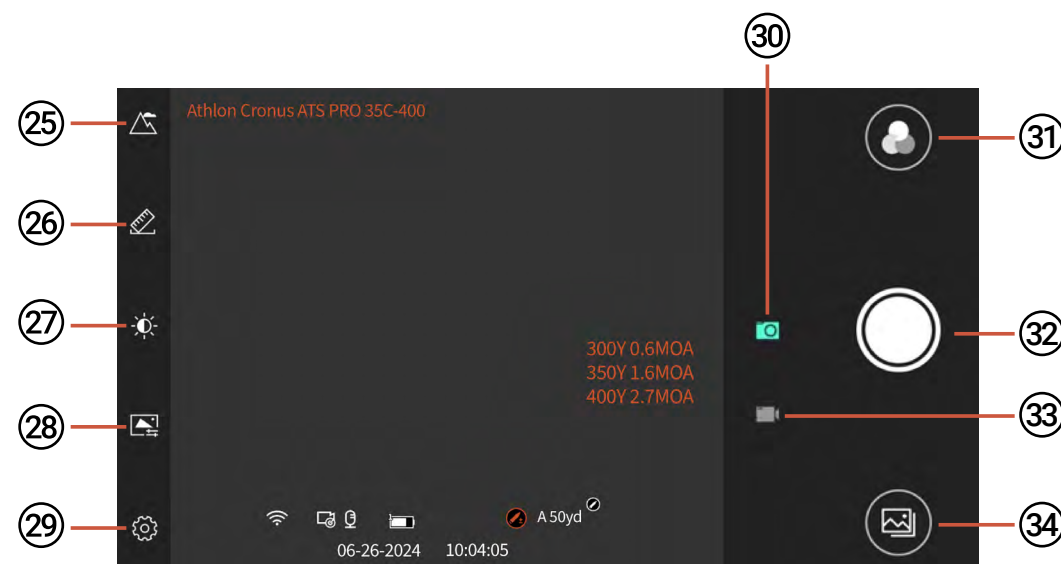
#### Other Icons:

- ③①  Shooting Status Display
- ③①  White Hot/Black Hot/Red Hot/Iron Red/Blue Hot/Green Hot/Sepia
- ③②  Shooting/Recording Control Key
- ③③  Recording Status Display
- ③④  APP Gallery entry

## CHAPTER 9 - APP FUNCTION

### App Function Description:

Control the Clip-on on the APP: After the APP is successfully connected to the device's WiFi, the Clip-on can be remotely controlled.



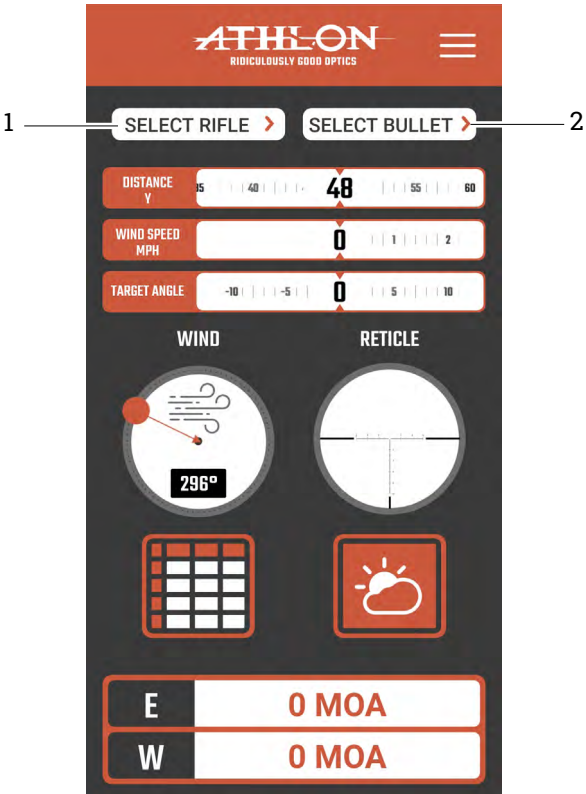
### Access files on the APP

Control the scope on the APP: After the APP is successfully connected to the device's WiFi, the scope can be remotely controlled.

- **Local album:** after the APP is connected to the scope's WIFI, the location of the file will be stored on the APP after pictures/videos are taken, and the files will be automatically saved to the local photo album of the mobile phone; the pictures/videos can be collected, shared and deleted.
- **Remote Scope:** after the APP is connected to device's WIFI, the location of the file will be stored on the APP after pictures/videos are taken; the photos/videos can be downloaded, deleted and so on. The files will be automatically saved to the local photo album of the mobile phone.
- **My Favorites:** The location where the pictures/videos are stored after they are added to my favorites.

# CHAPTER 10 - BALLISTICS APP

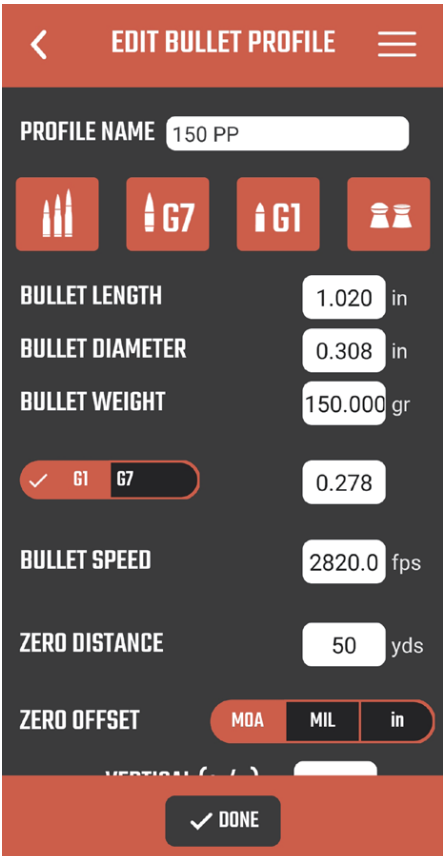
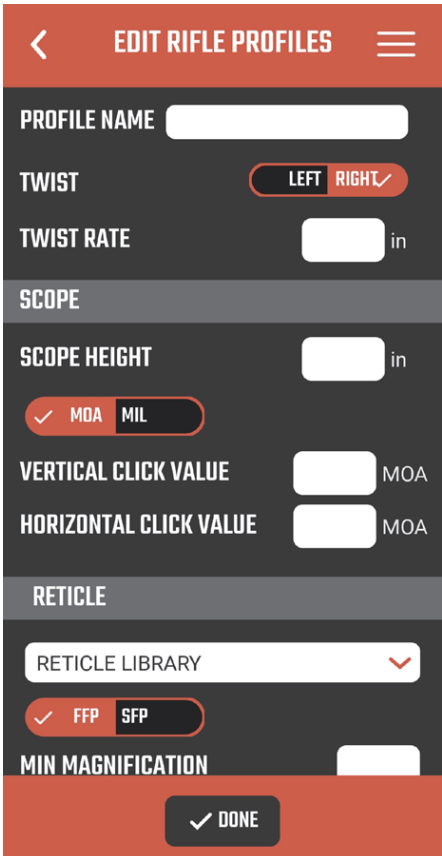
In order to get ballistics on your thermal device, you will need to download the Athlon Ballistics app to your phone. Here you will create your rifle and bullet profiles to transmit to your thermal device.



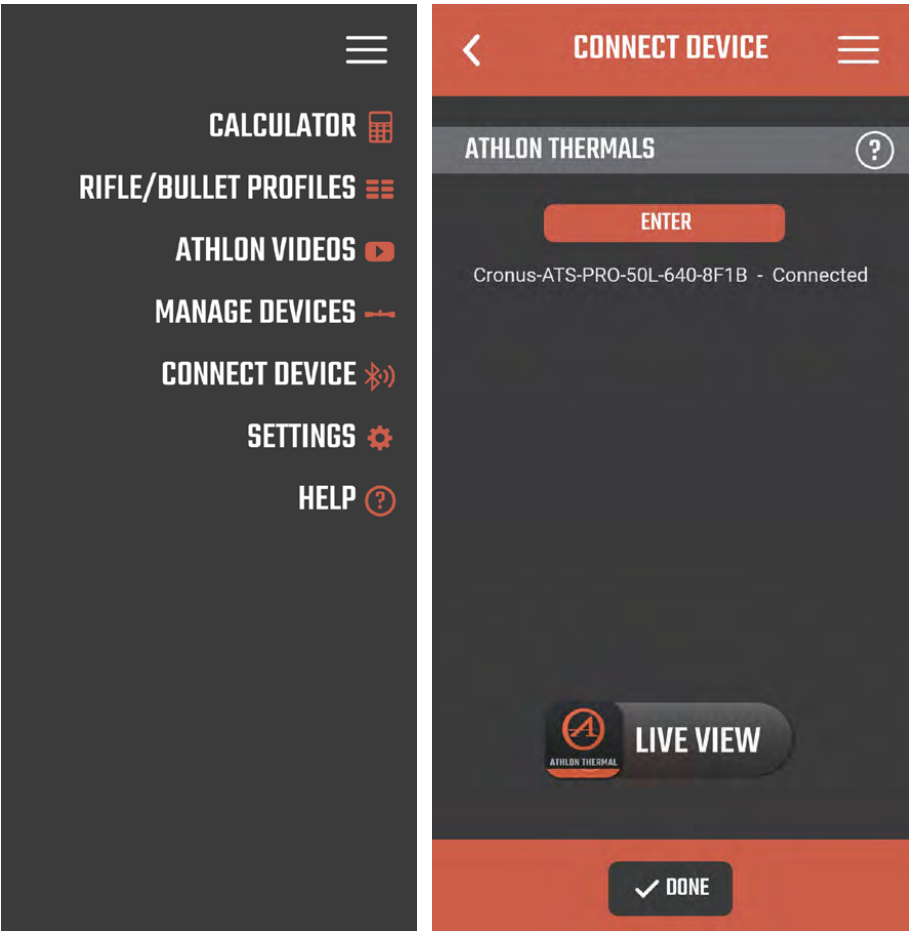
1) Create a rifle profile.

2) Create a bullet profile.  
Once the fields have been completed, clicking DONE will save your profile.

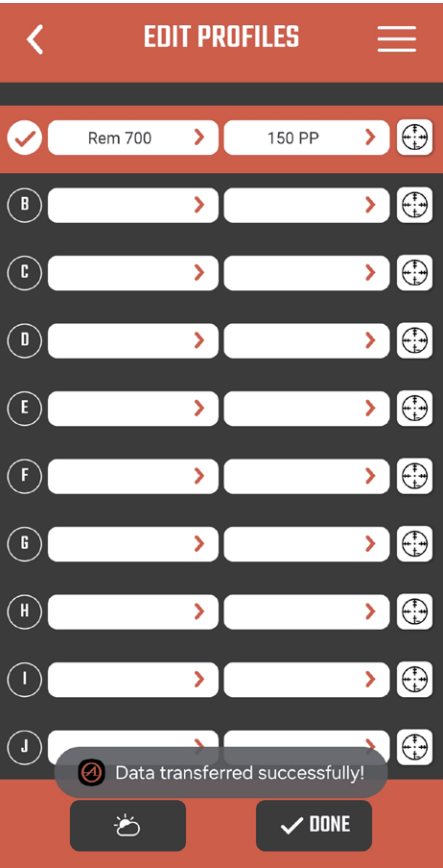
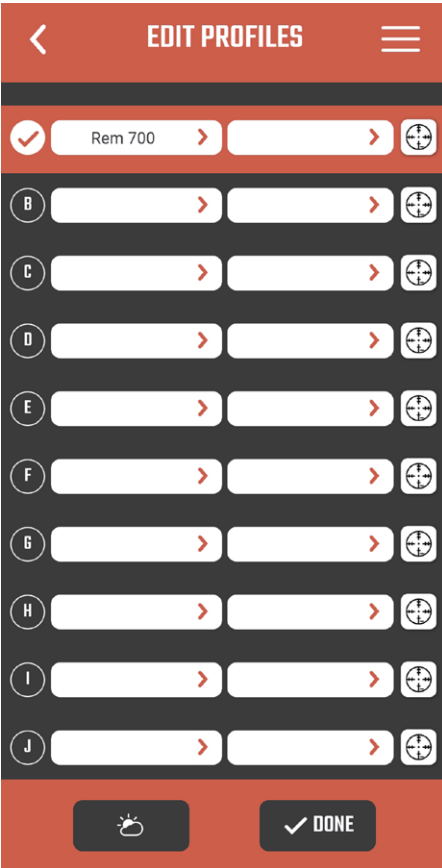
**▲ NOTE: When creating these profiles, ensure you are providing accurate details in order to get accurate ballistics.**



- 3) Turn on the thermal devices WiFi, and connect your cellular device to the thermal devices WiFi connection.
- 4) Open the hamburger menu and select CONNECT DEVICE.
- 5) Once in CONNECT DEVICE, the thermal device will be displayed. Click ENTER and then EDIT PROFILES.



- 6) Select the Rifle and Bullet profiles that you want to associate with the corresponding thermal Profile Configuration.
- 7) Clicking DONE will save the changes and transfer the data.



8) The Thermal Reticle page allows you to preview the color palettes of your main reticle, holdover reticle, as well as the crosshairs. You can fine tune the brightness and determine what ranges you want the holdovers to be at.

THERMAL RETICLE

PREVIEW COLOR PALETTE

None

Iron Red

Blue Hot

Green Hot

White Hot

Black Hot

Sepia

PROFILE NAME

70-154

RETICLE

MIL #1

COLOR

Red

HOLDOVER COLOR

Red

BRIGHTNESS

50%

10%100%

THERMAL ZEROING DISTANCE

50 yds

ZERO OFFSET

+1.5"

BDC HOLDOVER

ON

OFF

1ST

300 yds

2ND

350 yds

3RD

400 yds

4TH

425 yds

✓

DONE



# PRODUCT WARRANTY CARD

## Warranty Registration Required

This product carries a 5-year warranty from the date of purchase. For your product to qualify for this warranty, you must provide proof of purchase, the model and serial number of the device. Once activated, the device is warrantied 5 years from the date of purchase.

- 1) This warranty does not cover damages caused by deliberate damage, misuse, theft or maintenance provided by someone other than the Athlon Authorized Service Department.
- 2) Please note that any altering of the products, such as Duracoat, hyrdo dipping or spray painting, will void the warranty on all thermal devices.

Scan the QR code to complete the online form to register your device.



**SHARP, TIGHT  
AND PRICED  
JUST RIGHT!**

Toll free: 1-855-913-5678

[contact@athlonoptics.com](mailto:contact@athlonoptics.com)

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