

ULIRVISION

EAGLE-L SERIES

Thermal Imaging Camera

Model: EL335, EL350, EL360D, EL635,
EL650, EL660D, EL950, EL960D

HVIN: EL3351100, EL3501100, EL360D1100,
EL6351100, EL6501100, EL660D1100,
EL9501100, EL960D1100

User Manual

About this manual

Dear users,

Thank you for choosing the EL-Series Thermal Imaging Riflescopes!

Please take a few minutes to read this manual before first use;

Please be sure to follow the operating rules in this book!

Due to version upgrades or other reasons, this manual is subject to change without notice!

Disclaimer

- To the fullest extent permitted by law, this manual and the products described (including its hardware, software, firmware, etc.) are provided "as is" and may be subject to defects or errors.
ULIRVISION does not provide any form of express or implied warranties, including but not limited to warranties of merchantability, satisfactory quality, fitness for a particular purpose, etc., and shall not compensate for any special, incidental, incidental or consequential damages arising out of the use of this manual or the use of ULIRVISION products, including, but not limited to, lost business profits, system failures, loss of data or documentation.
- You are aware of the open nature of the Internet, and you may have risks such as network attacks, hacker attacks, and virus infections when you access your products to the Internet, and ULIRVISION will not be responsible for the abnormal working of the products and information leakage caused by this, but ULIRVISION will provide you with product-related technical support in a timely manner.
- When using this product, please strictly follow applicable laws and regulations and avoid infringing on the rights of third parties,

including but not limited to rights of publicity, intellectual property rights, data rights or other privacy rights. You shall not use this product for illegal hunting of animals or infringement of others' privacy or other illegal or harmful to the public interest, nor shall you use this product for weapons of mass destruction, biological or chemical weapons, nuclear explosions or any unsafe use of nuclear energy or human rights violations.

- In the event of a conflict between the contents of this manual and applicable law, the provisions of the law shall prevail.

Precautions

- Safety precautions for use, during the installation and use of the equipment, it is necessary to strictly comply with the electrical safety regulations of the country and the use area.
- Please use the power adapter provided by the regular manufacturer, please refer to the product parameter table for the specific requirements of the power adapter. Do not connect multiple devices to the same power adapter (exceeding the adapter load may generate excessive heat or cause a fire).
- Do not swallow the battery to avoid chemical burns. Do not place the battery within the reach of children.
- Do not place the battery near heat or fire sources, avoid direct

sunlight. Do not use batteries that have been discharged, and remember to charge batteries with a charger in time after discharge.

- The device has a built-in removable battery, please use the correct specification battery, improper use may create an explosion hazard. After the battery has been installed or removed, the battery compartment is required to be closed safely.
- When wiring, disassembling and other operations, please disconnect the power supply of the device, and do not operate with electricity.
- To avoid heat build-up, keep the perimeter of the device well ventilated.
- Do not directly touch the heat dissipation parts of the device to avoid burns.
- If the device smokes, produces peculiar smells, or emits noise, please disconnect the power of the device immediately and contact the dealer or service center in time.
- Do not shoot the laser of the laser device directly into the human eye to avoid possible damage to the human eye. The laser of the laser equipment irradiates flammable objects at close range, which may pose a fire hazard, so please keep a safe distance when using it.

- After the laser projector is turned on, it is strictly forbidden to aim the laser at glass, mirrors and other objects with strong reflection to avoid damage to the thermal imaging detector by laser reflection.
- If the device is not working properly, contact the store where the device was purchased or the nearest service center and do not disassemble or modify the device in any way. (The company is not responsible for problems caused by unauthorized modifications or repairs).
- Check the lens for foreign objects or scratches, and wipe it carefully with a lens cloth.
- Check whether the products and accessories are complete, the host should be handled with care, the infrared lens is fragile, and do not directly contact other objects.
- It is forbidden to face high-temperature objects, and the equipment should be stored in a dry and non-corrosive gas environment, and avoid storing the equipment in direct sunlight, poor ventilation or near heat sources (such as heaters, heaters), etc., ignoring this may lead to fire hazards.
- After opening the battery compartment cover, remove the battery. Place it in the accompanying charger with the negative pole of the battery aligned with the compression spring and the positive pole

facing the direction of the light. Plug it into a 220V AC power source to charge. The positive and negative poles of the battery should be placed according to the "+" and "-" markings on the battery compartment.

- You must use the battery provided by our company, or the model battery with protection specified by our company.

Warning

FCC Statement

15.19

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation.

15.21

Note: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

15.105(b)

NOTE: This equipment has been tested and found to comply with the

limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

ISED Compliance

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.

2.This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1.L'appareil ne doit pas produire de brouillage;
- 2.L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

For FCC

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the Body with the minimum separation distance of 0mm. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

This product is compliance to FCC RF Exposure requirements and refers to FCC website

<https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> search for
FCC ID: 2BE6SHW0004

For IC

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with

the measurement methods and procedures specified in IEEE 1528:2013 and IEC/IEEE 62209-1528:2020. This equipment should be installed and operated with minimum distance 0 mm between the radiator and your Body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS inconnues pour la population générale de la norme CNR-102 d'Industrie Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528:2013 et IEC/IEEE 62209-1528:2020. Cet appareil doit être installé et utilisé avec une distance minimale de 0 mm entre l'émetteur et votre corps. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec toute autre antenne ou transmetteur.

Hereby, [Zhejiang ULIRVISION Technology Co., Ltd.] declares that the radio equipment type [designation of type of radio equipment] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://www.ulirvisionnv.com>

Menu

1. Product overview	11
1.1 Packing List	14
1.2 Appearance introduction	15
1.3 Buttons and operating instructions	17
2. Description of the main operation interface	20
2.1 Cursor calibration	20
2.2 Intelligent trajectory	24
2.3 Scenes	25
2.4 Hot spot tracking	27
2.5 Network	28
2.6 PIP	30
2.7 Image settings	31
2.8 Function settings	32
2.9 System settings	35
2.10 Others	37
3. Simple Fault Diagnosis and Elimination	44
4. Product Warranty Card	46

1. Product overview

Eagle-L (referred to as EL series) is an infrared thermal imaging camera, suitable for outdoor exploration, emergency search and rescue, mountain guarding, hunting and other occasions. The combination of infrared detector with high-performance chip and full-color gamut HD OLED display makes it have excellent imaging effect. The 1200-meter ultra-long-distance ranging and intelligent ballistic correction function make aiming easier, and it has a variety of convenient operation functions such as user shooting meter, hot spot tracking, digital zoom, PIP, etc., which can be personalized according to different operating habits. In addition, it has the characteristics of strong environmental adaptability, long battery life and durability.

Key features:

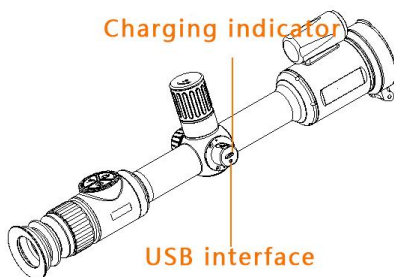
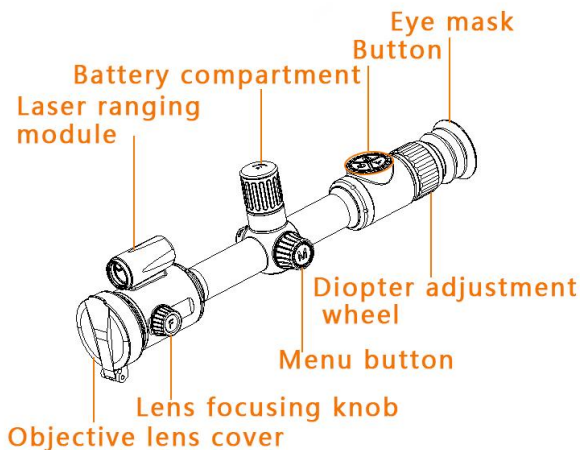
- It has the function of laser ranging, and can automatically calculate the trajectory landing point according to the ranging value;
- Support internal storage, can take photos, video, recoil automatic recording;
- Hotspot marking and tracking function;
- With WIFI, hotspot function, support APP, can quickly transfer and share pictures; connect to the supporting client through Wi-Fi or hotspot, and realize functions such as multi-person synchronous thermal camera preview, video recording, and parameter configuration on mobile terminals such as mobile phones/tablets

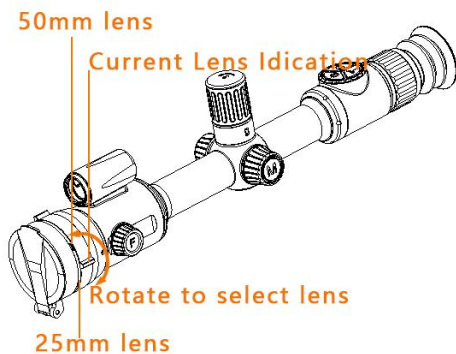
- Support custom scenes and custom function buttons, faster operation;

1.1 Packing List

Name	Quantity	Note
ELSeries Thermal Imaging Scope	1	Standard
18650battery	2	Standard
18650 battery charging stand	1	Standard
Adapter plug	1	Standard
USBCable	1	Standard
Guide rail	2	Standard
Carry bag	1	Standard
Manual	1	Standard



1.2 Appearance introduction









Product appearance

1.3 Buttons and operating instructions

Buttons	Short press (counter-clockwise)	Long press (clockwise)
 Power button	Short press to wake up in sleep mode; Short press does not respond in other states.	<ol style="list-style-type: none"> 1. Power on (long press for 3 seconds) 2. When the device is powered on, long press for 2 to 4 seconds and then release to enter sleep mode 3. Long press for more than 4 seconds without releasing, and a shutdown second confirmation screen will pop up 4. Long press for more than 8 seconds to force shutdown
	Ranging	

Laser buttons		Correction (long press for 2 seconds).
 Menu button	Color palette switch / Confirm in the menu	Invoke menu/return to the upper level in the menu (long press for 2 seconds).
 Menu button (spin code switch)	Digital zoom in/up button in menu	Digital zoom out/down button in menu
 Photo button	Photo/Video Recording	Custom button
Combination buttons( Menu button +Spin code rotation)	Switch the current shooting table forward	Switch the current shooting table backward

Note: In various working conditions, the functions of the device buttons vary. Please refer to the prompts in the table to operate and

use the product.

CLASS 1 CONSUMER LASER PRODUCT

PAVG \leq 1mW

Pulse duration:50ns

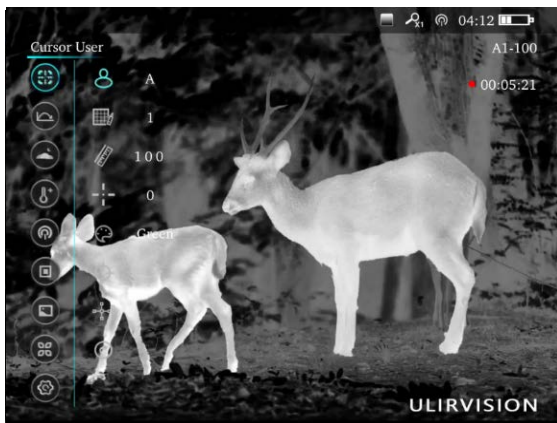
Emitted wavelength(s): 905nm




Comply with IEC60825-1:2014,EN 60825-1:2014+A11:2021,EN
50689:2021




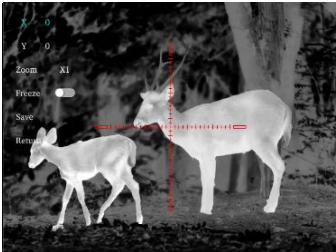

2. Description of the main operation interface

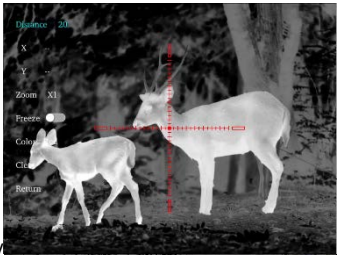

2.1 Cursor calibration

Select the cursor calibration "  " to set the following options:



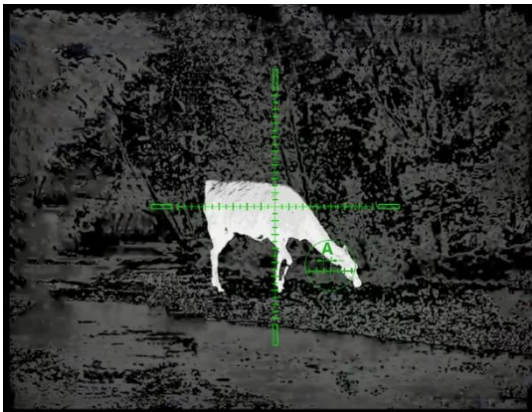
 User	A to E, 5 gears, associated with the shot table, distance, shape, color, calibration
 Shot table	1-5 groups can be set, associated with subsequent distance, shape, color, calibration
 Distance	0-999, press the up and down arrows to adjust, and long press the menu to exit

 Cursor	Press the up and down arrows to adjust, there are a total of 0-5, with a total of 6 forms, where 0 represents no cursor
 Color	The cursor supports 5 colors: green, white, black, red, and blue
 Calibration	<p>It will enter the operation interface, short press the menu button to confirm, long press the menu button to return, adjust the position of the X and Y axes of the crosshair, make the crosshairs move to the specified position, and realize the digital zoom through the counterclockwise or clockwise spin code, the counterclockwise is the digital zoom in, and the clockwise is the digital zoom out.</p> 
 Landing point compensation	Enter the operation interface, the red dot in the center of the cross reticle is the landing point prompt, short press the menu button to confirm, long press the menu button to return

	<p>button to return, press the up and down adjustment arrow to set the distance, after the distance is selected, record the actual landing point by shooting the corresponding distance target, and then move the cursor to the specified position by adjusting the coordinate position of the Y axis of the cross cursor;</p> <p>The default landing point for an unset distance is at the center, and if the current table does not have cross reticle, the landing point is not displayed. This function will be linked to intelligent</p>  <p>trajectory</p>
<p></p> <p>Zero</p>	<p>After confirmation, the current user remains the same, the device remains the same, the distance is changed to 100, the cursor shape and color remain the same, and the cursor position is adjusted to the center position.</p>

The specific parameters of the cursor in the figure are shown as


follows:

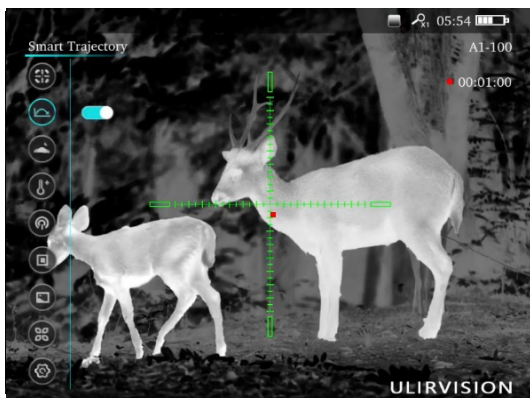


Unit type	EL3 35	EL6 35	EL3 50	EL6 50	EL3 60D	EL6 60D	EL95 0	EL9 60D
A (MO A)	5.7	9.5	4	6.7	8/3. 4	13.3 /5.6	6.7	13.3 /5.6
A(c m@ 100 m)	16.5 8	27.7 5	11.6 9	19.5 5	23.2 1/9. 77	38.7 5/16 .23	19.5 5	38.7 5/16 .23

2.2 Intelligent trajectory



Select the intelligent trajectory "  ", you can choose to turn it on or off, this function is related to ranging, user shooting table, and landing point compensation. When turning on, on the interface the landing point appears at the center of the reticle (if there is no reticle, it will not be displayed). If the user triggers ranging, the reference distance return value adjusts the position of the landing point display, the landing point is updated once each time a single ranging is triggered, without considering returning to the center of the reticle; during continuous ranging, the landing point position is updated according to the continuous ranging refresh, after the ranging is turned off, the landing point returns to the center of the reticle. (Landing point compensation needs to form a compensation value curve, which automatically matches the landing point on the curve when the intermediate value is returned) as shown in the figure:






Intelligent trajectory

2.3 Scenes




Select the scene " " to enter the secondary menu, there are city, jungle, custom three modes.



 City	It increases contrast, accentuates high-heat subjects, and loses some low-heat details, making it suitable for urban use
 Jungle	Wide dynamic algorithm, dark part lifting, simultaneous display of target and background details, suitable for use in the jungle
 Custom	Manually adjust and maintain brightness, contrast, sharpness

2.4 Hot spot tracking

Hot spot tracking can be turned on or off when "  " is selected, and green crosshairs will appear on the screen to automatically point to the position with the highest temperature value. The cursor defaults to green, and the it is red when the color palette is green hot.

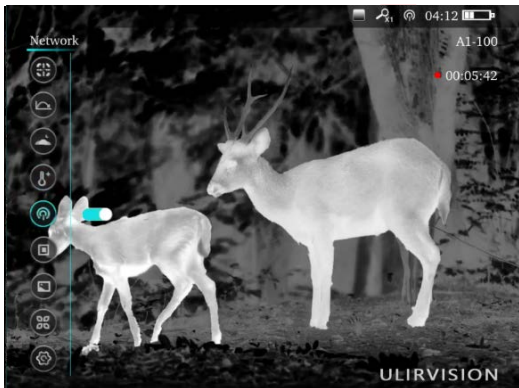






Hot spot tracking

2.5 Network



When the network " " is selected, it can be turned on or off, and the device will turn on the WIFI hotspot after it is turned on, and the hotspot icon and the current number of connections will appear on the navigation bar.

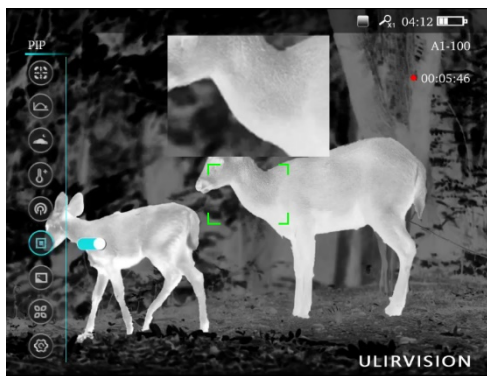


	The current number of connections is 0
	The current number of connections is 1
	The current number of connections is 2
	The current number of connections is 3

2.6 PIP



Select PIP " " to turn on or off, after turning on, the device will open PIP, and PIP enlarges the image in the center frame. The framing area is shown in the picture

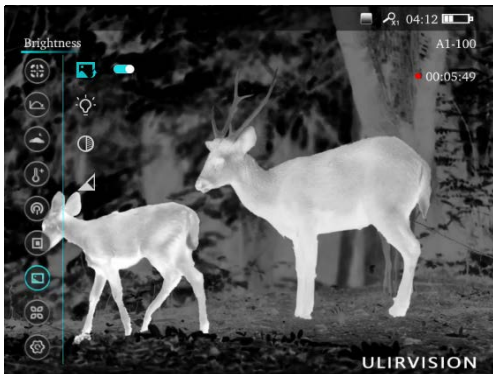






PIP

2.7 Image settings

Select the image settings  to set image enhancement,

brightness, contrast, and sharpness;





 Image enhancement	Press the Menu button to open it, and the navigation bar displays the DDE
 Brightness	Press the up and down arrows, adjustable from 0 to 8 gears
 Contrast	Press the up and down arrows, adjustable from 0 to 8 gears
 Sharpness	Press the up and down arrows, adjustable from 0 to 8 gears







2.8 Function settings


Function settings include shooting mode, RAV, OLED brightness, OSD, microphone, ranging mode, custom button, auto power off, bad pixel correction.




Select the shooting mode " ", you can adjust through spin code, there are two modes of recording and shooting, as shown in the figure:

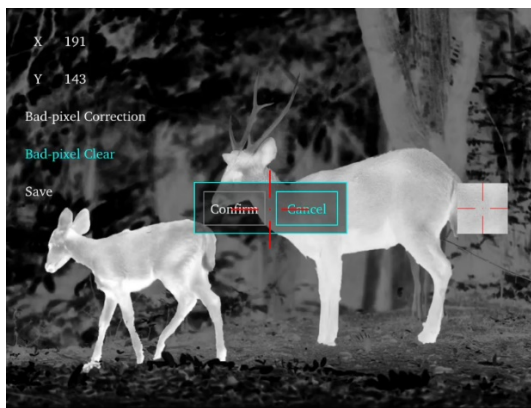
 Photo and video settings	Spin code adjustment, set the camera button to take photos or record videos
 Impact recording	Turn on recoil for 10 seconds before and after recording, and the RAV logo

	appears on the navigation bar
 <p>OLED screen adjustment</p>	Spin code adjustment, 1-5 gears to adjust OLED brightness
	 <p>Set navigation bar and other information display as needed</p>
	Turn the microphone on or off while recording
	Choose single or continuous ranging
 <p>Custom button</p>	Press the up and down arrows to adjust, including 6 functions: scene, PIP, hotspot tracking, cursor shape, image enhancement, and distance estimation. The default is PIP, and after setting, press the menu button to save.

	Automatic shutdown time setting
---	---------------------------------



Select Bad pixel correction "  " and enter the operation interface. Short press the menu button to confirm, long press the menu button to return, and the laser button to replace the bad pixels. Adjust the coordinate positions of the X and Y axes of the crosshairs using the up and down arrows, so that the center point of the cursor overlaps with the bad pixel to be replaced, and then short press the laser button to replace the bad pixel. The magnified area on the right assists observation to find and locate the bad pixel. If the bad pixel is blocked by the magnified area, the magnified area will be displayed on the other side of the screen when the cursor reaches the magnified area. Select clear bad pixel configuration and a second confirmation window will pop up. Select Confirm to clear the bad pixel configuration parameters saved by the user, and select Cancel to not clear. As shown in the figure:











Bad pixel correction interface



2.9 System settings



Select the system settings " ", you can set the language, time, auto correction, distance units, anti-burn, restore factory settings, formatting, system information.

 <p>Language setting</p>	<p>Available in Chinese and English</p>
---	---

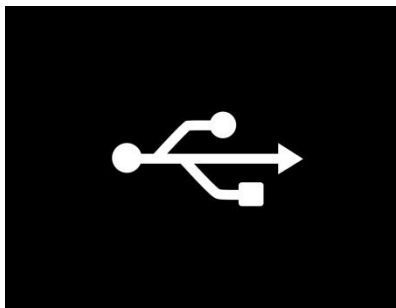
 Time setting	 , press up and down arrows to adjust, short press the menu button to confirm, follow the same steps in sequence, and long press the menu to return
 Auto correction	When turned on, the image quality is automatically corrected
 Distance units	You can choose between yards and meters
 Anti-burn	Tip  : The burn defense mechanism has been triggered, long press the laser to return to normal, and when turned on, the lens will be automatically turned off to protect the detector when encountering ultra-high temperature scenes
	Restore factory settings

	Format the memory
	Display the factory information of the instrument, long press the menu button to return

2.10 Others

(1) USB file storage mode

When you enter file storage mode by connecting your PC via USB, the interface displays the USB connection status. When the USB is connected, all operations on the device are temporarily invalid.



USB connection status

(2) Technical parameters

384 Model		EL335	EL350	EL360D
Resolution	384×288			
Pixel pitch	12μm			
Operating wavelength	8-14μm			
Laser type	class1 laser product			
Thermal sensitivity NETD	≤25mk @25℃ F=1.0			
Frame rate	50Hz			
Lens				
Lens focal length (F-number)	35mm (F1.0)	50mm (F1.0)	25mm(F1.0)/60 mm(F1.2)	
FOV	7.5°×5.6°	5.3°×4.0°	10.5°×7.9°/4.4°× 3.3°	
Minimum imaging distance	>3.5m	>5m	>2.5m/>5m	
Detection range	1800m	2600m	1280m/3100m	
Diopter adjustment	±5			
Eye relief	48mm			

Internal storage EMMC	32G (actual 27G, system operation occupies a portion).		
Frequency range	2.412GHz~2.462GHz(802.11b/g/n20)		
Transmit power	802.11b: 16.511 dBm ,802.11g: 23.084 dBm 802.11n20: 23.374 dBm		
Power supply	5V DC 2A		
Battery	18650 3350mAh		
Battery operating hours	≥5 hours (when WIFI and hotspot turned off)		
USB	USB Type-C supports charging, powering, transferring files, and transferring videos		
Operating temperature	-20~55℃		
Storage temperature	-30~65℃		
Humidity	≤90%		
IP rating	IP67		
Size	399*97*76	402*102*76	427*102*76
Weight (withbattery)	≤958g	≤977g	≤1198g
Shock, vibration	Packaging and transportation level		

640 Model	EL635	EL650	EL660D
Resolution	640×512		
Pixel pitch	12μm		
Operating wavelength	8-14μm		
Laser type	class1 laser product		
Thermal sensitivity NETD	≤25mk @25℃ F=1.0		
Frame rate	50Hz		
Lens			
Lens focal length (F-number)	35mm (F1.0)	50mm (F1.0)	25mm(F1.0)/60mm(F1.2)
FOV	12.5°×9.4°	8.8°×6.6°	17.5°×13.1° /7.3°×5.5°
Minimum imaging distance	>3.5m	>5m	>2.5m/>5m
Detection range	1800m	2600m	1280m/3100m
Diopter adjustment	±5		
Eye relief	48mm		
Internal storage EMMC	32G (actual 27G, system operation occupies a portion).		

Frequency range	2.412GHz~2.462GHz(802.11b/g/n20)		
Transmit power	802.11b: 16.511 dBm ,802.11g: 23.084 dBm 802.11n20: 23.374 dBm		
Power supply	5V DC 2A		
Battery	18650 3350mAh		
Battery operating hours	≥4 hours (when WIFI and hotspot turned off)		
USB	USB Type-C supports charging, powering, transferring files, and transferring videos		
Operating temperature	-20~55℃		
Storage temperature	-30~65℃		
Humidity	≤90%		
IP rating	IP67		
Size	399*97*76	402*102*76	427*102*76
	6		
Weight(withbattery)	≤958g	≤977g	≤1198g
Shock, vibration	Packaging and transportation level		

1280 Model		EL950	EL960D
Resolution	1280×1024		
Pixel pitch	12μm		
Operating wavelength	8-14μm		
Laser type	class1 laser product		
Thermal sensitivity NETD	≤25mk @25℃ F=1.0		
Frame rate	50Hz		
Lens			
Lens focal length (F-number)	50mm (F1.0)	25mm(F1.0)/60mm(F1.2)	
FOV	17.5°×14.0°	34.2°×27.6° /14.6°×11.7°	
Minimum imaging distance	>5m	>2.5m/>5m	
Detection range	2600m	1280m/3100m	
Dioppter adjustment	±5		
Eye relief	48mm		
Internal storage EMMC	32G (actual 27G, system operation occupies a portion).		

Frequency range	2.412GHz~2.462GHz(802.11b/g/n20)	
Transmit peak power	802.11b: 16.511 dBm ,802.11g: 23.084 dBm 802.11n20: 23.374 dBm	
Power supply	5V DC 2A	
Battery	18650 3350mAh	
Battery operating hours	≥4 hours (when WIFI and hotspot turned off)	
USB	USB Type-C supports charging, powering, transferring files, and transferring videos	
Operating temperature	-20~55℃	
Storage temperature	-30~65℃	
Humidity	≤90%	
IP rating	IP67	
Size	402*102*76	427*102*76
Weight(withbattery)	≤977g	≤1198g
Shock, vibration	Packaging and transportation level	

Simple Fault Diagnosis and Elimination

For common problems arising during operation, please refer to the following table. If the problem cannot be settled, please cut off the power of the device and contact our technical departme

Failures	Causes and Solutions
The device can't start	<p>The battery is uninstalled or improperly installed. →Insert the battery or re-install the battery.</p> <p>The battery power runs out. →Replace or charge the battery.</p> <p>Device shutdown for protection. →Wait 5 seconds and then restart.</p>
The device shuts down automatically	<p>The battery power runs out →Replace the battery.</p>

<p>Battery power runs out fast</p>	<p>Ambient temp is too low or too high.</p> <p>The rechargeable battery is not fully charged.</p> <p>→Recharge the rechargeable battery.</p> <p>The life of battery is almost over, about 300 cycles of charge and discharge for the type of battery.</p> <p>→Replace rechargeable battery.</p>
<p>No thermal image displayed</p>	<p>The lens cap is not open→Open the lens cap.</p>

3. Product Warranty Card

Product Warranty Card

Customer	Name			
	Address			
	Telephone			
Product	Type			
	S/N			
ULIRvision Authorized Reseller	Name			
	Address			
	Telephone			
	Resell Date		Test Date	
	Sales Bill			
	Reseller Seal			

Filled by ULIRvision authorized reseller only!

Limited Warranty Notice:

- Each ULIRvision product is warranted to be free from defects in material and workmanship under normal use and service. ULIRvision's warranty obligation is limited, at ULIRvision's option, to refund of the purchase price, free of charge repair, or replacement of a defective

product which is returned to an ULIRvision authorized service center within the warranty period.

2. The warranty period is 2 years for device and 1 year for accessories, and begins on the date of shipment. Parts, product repairs, and services are warranted for 150 days.
3. To obtain warranty service, contact your nearest ULIRvision authorized service center to obtain return authorization information, or call ULIRvision directly.
4. This warranty extends only to the original buyer or end-user customer of an ULIRvision authorized reseller, and does not apply to fuses, disposable batteries, or to any product which, in ULIRvision's opinion, has been misused, altered, neglected, contaminated, or damaged by accident or abnormal conditions of operation or handling.
5. ULIRvision reserves the right to invoice buyer for costs of repair/replacement parts when product warranty expires or under any condition, in ULIRvision's opinion, not included in this warranty.

Records of Repair and Service

First Time	Service Center		Telephone	
	Address		Zip Code	
	Bill Number		Technician Signature	
Second Time	Service Center		Telephone	
	Address		Zip Code	
	Bill Number		Technician Signature	
Third Time	Service Center		Telephone	
	Address		Zip Code	
	Bill Number		Technician Signature	
Forth Time	Service Center		Telephone	

	Address		Zip Code	
	Bill Number		Technician Signature	

Filled by ULIRvision authorized service center only!

THIS WARRANTY IS BUYER'S SOLE AND EXCLUSIVE REMEDY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ULIRVISION SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OR LOSSES, INCLUDING LOSS OF DATA, ARISING FROM ANY CAUSE OR THEORY.

Zhejiang ULIRVISION Technology Co., Ltd.

E-mail : overseas@ulirvision.com

Tel: +86(0)571 8720 9881

Fax: +86(0)571 8512 5358

Add: 8F/9F/10F/17F, Block C, No. 581 Huoju Avenue, Puyan
Street, Binjiang District, 310000 Hangzhou, Zhejiang, China