

## ABOUT US

We are IRtech, originated from DALI, a global brand focused on professional thermal imaging products.

We face up to the expectations of global infrared product consumers, do our best to enhance the brand's product power and service capabilities, and provide overseas customers with satisfactory service experience with a new attitude of IRtech.

We used to lead the research and development of infrared technology and still pay attention to the needs of the outdoor consumer market. At the stage when 12 $\mu$ m is gradually replacing 17 $\mu$ m and becoming the mainstream of the market, we have successfully achieved the goal of mass production of amorphous silicon and vanadium oxide dual production lines in 2021. The model S236 monocular has been affirmed by the market in terms of imaging quality and human-computer interaction.

We are well aware that infrared thermal imaging technology is not only active in the field of outdoor hunting, but also in the field of industry and temperature measurement. With the global warming, a major problem facing all mankind, the development of electricity has become an increase in infrastructure investment in many developing countries. The infrared handheld temperature measurement products, monitoring systems, and thermal modules we have developed, are widely well applied in China, Southeast Asia, the Middle East and other regions.

Facing the future of all mankind, IRtech is well aware of its responsibilities, and we will work hard to develop and provide you with a clearer, more environmentally and friendly products in the near future.

**IRTECH**<sup>TM</sup>

## OUTDOOR INFRARED OPTICS

Breakthrough your vision, impress your imagination

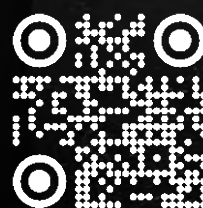


## CONTACT US

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www.dali-irtech.com

384 × 288  
640 × 480  
640 × 512

The latest VOx detector  
See farther and clearer


**Lision II**  
Intelligent Algorithm

  
Range Estimation

**25/35mm**  
Focal Length

  
Automatic hot spot tracking

**1280 × 960**  
Large screen

  
WI-FI APP  
IR-Tracker



# \$243W

## Handheld Observation Infrared Camera



### Lision II Intelligent image algorithm

Enhanced detail, clear outline and sharp image

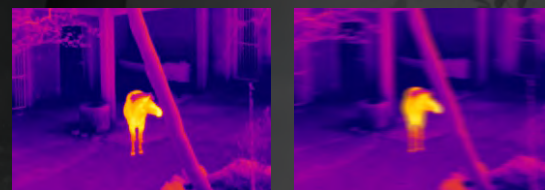


Intelligent optimized image

Ordinary image

### 50 Hz High frame rate, sensitive and smooth

High quality mobile target observation experience, dynamic capture without delay

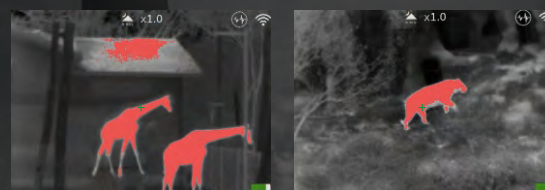


High frame rate picture

Low frame rate picture

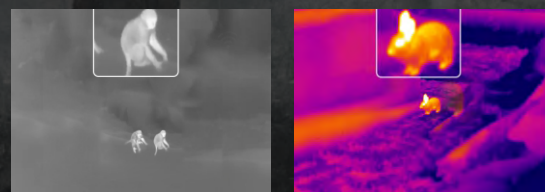
### Laser light + Cross cursor

Quickly locate the target and assist in identifying



### PIP Display

The image is show at 2x magnification to see the target



### See farther and Clearer

384×288 Pixels  
The latest VOx detector



### Type-C

Support external display  
Data transmission and fast charging



### WIFI Connect

Sharing wonderful vision  
IR-Tracker III APP



### 32G Built in storage

Direct storage of photos and videos  
No need to export repeatedly



### 15mm camera lens

4X continuous zoom  
Focus free



### IP66

One hand operation  
1m fall resistance

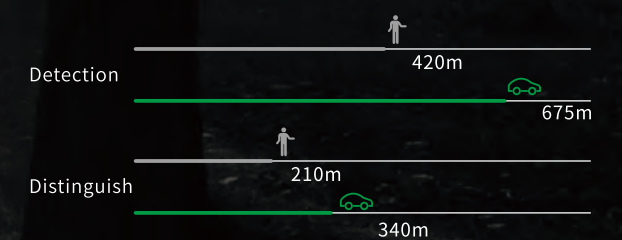
### Various mode

Black hot, White hot, Red hot, Red hot Iron



### Observation distance

People (1.8×0.5m), Car (2.3×2.3m)





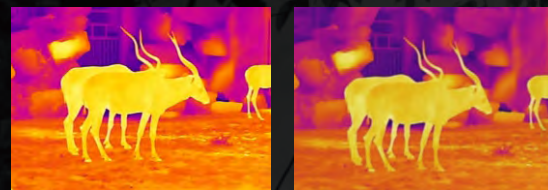
# \$25X Series

## Handheld Observation Infrared Camera



### Lision II Intelligent Algorithm

Enhance image quality More sharper

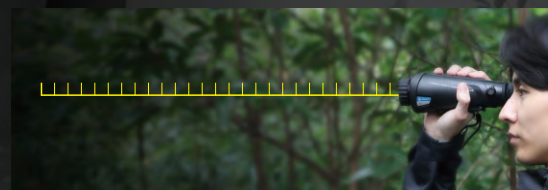


Intelligent optimized image

Ordinary image

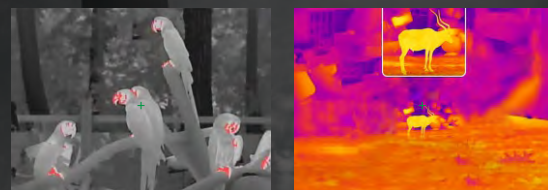
### Range estimation

Dynamic measurement assisted to determine the target distance



### Laser light + Cross cursor

PIP Display



### Automatic hot spot tracking

Automatic locking high temperature tracking



### See farther and Clearer

384 × 288/640 × 480 Pixels  
The latest VOx detector



### Smart interface

Support external display  
Support external power supply



### WIFI Connect

Sharing wonderful vision  
IR-Tracker APP



### Various mode

Black hot, White hot,  
Red hot, Red hot Iron



### 25/35mm camera lens

Focal length  
Electronic zoom 2X/3X/4X



### IP66

One hand operation  
1m fall resistance

### Observation distance

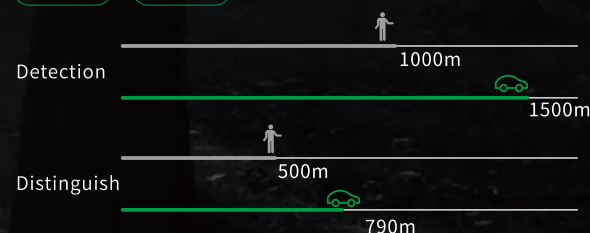
People (1.8 × 0.5m), Car (2.3 × 2.3m)

\$253



\$253H

\$256





# S236 Series

## Handheld Observation Infrared Camera



**Lision II Intelligent Algorithm**  
4 new observation modes like cities, mountains, rivers, and forests



Intelligent optimized image    Ordinary image

10~1000m Accuracy  $< \pm 1m$   
2000m+ Ultra long-distance detection  
Kilometer-level high-precision laser ranging



Hot spot tracking    Cross cursor  
GPS +    Electronic compass



Picture-in-picture instantly clear  
New UI design language



Large screen 1280 × 960

Photo / video

Laser ranging

Menu

Visual adjustment

Power / Eyepiece sleep



Type-C

Infrared lens  
Laser ranging module



Endless cores developing

384 × 288 / 640 × 512 Pixels  
12μm The latest VOx detector



WiFi Connect

Sharing wonderful vision  
IR-Tracker V APP



25/35mm lens

Manual focus accurately  
Support 1.0X~4.0X zoom



Type-C / 32G built-in storage

Support external display, power bank  
Support tripod fixation



4 kinds of pseudo-color

Black hot, white hot, red hot,  
pseudo-color fusion



IP66

One hand operation  
1m fall resistance

Observation distance

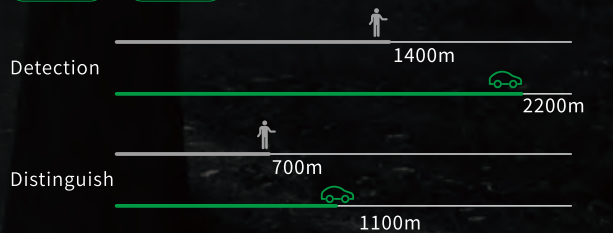
People (1.8 × 0.5m), Car (2.3 × 2.3m)

S236E




S236


S236P






# RS3 Series Thermal Rifle Scope

 384×288 Pixels  
The latest VOx detector

 Large screen 1280×960


 25/35/50mm  
Three lens options

 WiFi /video / photo


 Standard sight diameter 30




# RS1 Series Thermal Rifle Scope

 384×288/640×480Pixels  
Endless cores developing

 HD 1280×960 monitor

 35/50mm  
Lens options

 WiFi /video / photo

 Standard sight diameter 30



Item	25-384	35-384	50-384
Type	Vox		
Pixel	384×288	384×288	384×288
Spectral range	12μm		
NETD	≤40mk@25°C		
Focal length	25mm	35mm	50mm
FOV	10.6°*7.9°	7.5°*5.7°	5.3°*4.0°
Frame rate	50HZ		
Focus	Manual		
Monitor	Lcos (1280*960)		
Eyeshield rubber ring	Yes		
Brightness/gain	Automatic / Manual		
Digital zoom	X2,X3,X4		
WIFI	Yes		
Built in	32G		
Type	Photography and video recording		
Battery	Rechargeable		
Working	>5 hours		
IP ratings	IP66		
Dimension	320*75*65mm		
Weight	900g		

Item	35-384	50-384	35-640	50-640
Type	Uncooled FPA			
Pixel	384×288	384×288	640×480	640×480
Spectral range	17μm			
NETD	≤60mk@25°C			
Focal length	35mm	50mm	35mm	50mm
FOV	10.7°*8.0°	7.5°*5.6°	17.7°*13.3°	12.4°*9.3°
Frame rate	50HZ			
Focus	Manual			
Brightness/gain	Automatic / Manual			
Polarity transformation	Black-hot/White-hot			
Digital zoom	X2,X3,X4			
Hot spot tracking	support			
Built in	32G			
Storage	video record,photograph			
Type	rechargeable battery			
Working	>7 hours			
Housing color	Black			
Interface	can equipped with standard aiming fixture			
Protect level	Ip66			
USB-C	Yes(charging and data copy)			