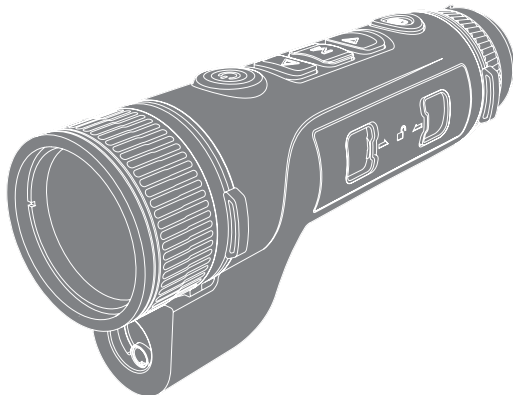




Bison L

Vision Enhancement Imager

Quickstart Guide

Thank you for purchasing this product.

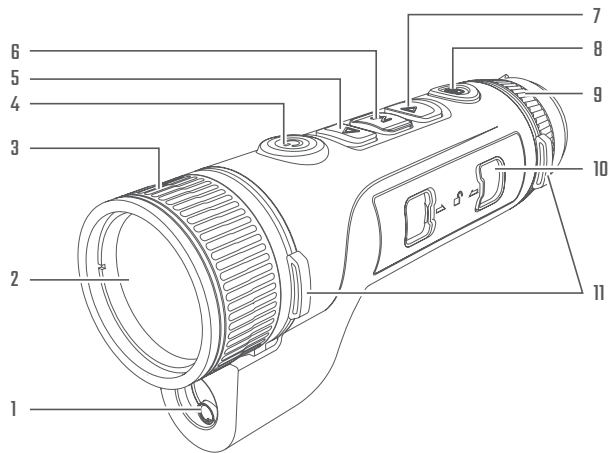
Please read this Guide first and keep it properly for future reference. We hope this product will meet your expectations.

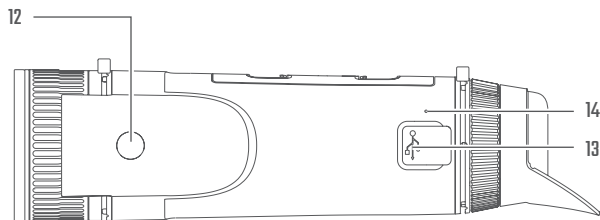
Important

This Guide is a general guide for a series of products, which means that the product you receive may differ from the description in the Guide. The actual product you receive shall prevail.

This Guide is prepared to introduce our products to the users. We will try our best to ensure the accuracy of the Guide, but the completeness of the Guide still cannot be guaranteed, because our products have been continuously upgraded. We reserve the right to modify at any time without prior notice.

Illustrations





P2



iOS



Android

P3

1. Appearance (P1~P2)

Serial number	Components	Functions
1	Ranging laser module	Laser ranging
2	Lens	Detect the surroundings
3	Zoom Ring	Rotate the zoom ring to the left to get a longer focal length Rotate the zoom ring to the right to get a shorter focal length
4	Power Button	Short press: shutter compensation/wake-up/exit menu Long press: power on/off
5	Up Button	Short press: integer magnification/change menu options Long press: smooth step amplification/change menu options
6	Menu Button	Short press: bring up the shortcut menu/confirm to save the settings Long press: bring up the main menu/exit the current menu without saving
7	Down Button	Short press: open the menu options of laser ranging/single ranging/change menu options Long press: close the laser ranging/change menu options
8	Shutter Button	Short press: take a photo Long press: Start/save recording
9	Visibility Adjustment	Rotate to adjust the eyepiece visibility

Serial number	Components	Functions
10	Battery Compartment	Space for installing batteries
11	Wristband Ring	Connect the wristband, Press to turn
12	Triangular Base Interface	1/4 in standard interface
13	Type-C Port	Connect the PC and the external screen via type-C cable
14	MIC	Sound-recording port

2. Battery installation (P1)

- Press the battery compartment cover buckle and pull out the battery compartment cover;
- Insert 2 batteries according to the positive and negative indications;
- Push on the battery compartment cover;

3. Data transmission (P2)

- Start the device to ensure it is in power-on state;
- Connect the device to the PC via USB Type-C cable;
- Access the data stored in the device from the PC;

4. Connection to mobile APP

- a. Start the device to ensure it is in power-on state;
- b. Turn on the WiFi hotspot on the device;
- c. Search the WiFi hotspot name of the device through the mobile phone and connect;
- d. Open the TargetIR APP on the mobile phone to get the real-time image of the device. Then you can control and access the device;

5. Detailed operation

Scan QR code for more instructions.



1. Apariencia (P1~P2)

N.º	Componente	Función
1	Módulo láser del telémetro	Láser del telémetro
2	Lente	Detectar el entorno circundante
3	Anillo de enfoque	Gírela hacia la izquierda para alejar el zoom Gírela hacia la derecha para acercar el zoom
4	Botón de encendido	Pulsar: calibración de obturador / activar / salir del menú Mantener pulsado: conectar / desconectar la fuente de alimentación
5	Arriba	Pulsar: zoom de paso / cambiar opciones del menú Mantener pulsado: zoom suave / cambiar opciones del menú
6	Botón de menú	Pulsar: abrir el menú de acceso directo / confirmar y guardar la configuración Mantener pulsado: abrir el menú principal / salir del menú actual sin guardar
7	Abajo	Pulsar: activar el telémetro láser / telemetría única / cambiar opciones del menú Mantener pulsado: desactivar el telémetro láser / cambiar opciones del menú
8	Disparador	Pulsar: tomar fotos Mantener pulsado: iniciar/guardar la grabación
9	Acomodación de dioptrías	Gire para ajustar la dioptría del ocular
10	Compartimiento de la batería	La batería se instala aquí

N.º	Componente	Función
11	Pulsera	Conecte la pulsera, presione y gire
12	Interfaz de enchufe triangular	Interfaz estándar de 1/4"
13	Interfaz Type - C	Conectar la PC a la pantalla externa utilizando un cable type-C
14	MIC	Conector de micrófono

2. Instalación de la batería (P1)

- Presione la hebilla de la tapa del compartimiento de la batería y saque la tapa;
- Instale las dos (2) baterías teniendo en cuenta las marcas de los terminales positivo y negativo;
- Cierre la tapa del compartimiento de la batería;

3. Transmisión de datos (P2)

- Encienda el dispositivo;
- Conecte el dispositivo a la PC utilizando un cable USB-TypeC;
- Acceda a los datos almacenados en el dispositivo en el lado de la PC;

4. Conexión de la aplicación del teléfono móvil

- Encienda el dispositivo;

- b. Active el punto de acceso WiFi en el dispositivo;
- c. Busque el nombre del punto de acceso WiFi del dispositivo usando el teléfono móvil y conéctelo;
- d. Inicie la aplicación TargetIR en su teléfono para obtener imágenes del dispositivo en tiempo real, controlarlo y acceder al mismo;

5. Operación detallada

Escanee el código QR para conocer más métodos de uso.



CLASS 1 LASER PRODUCT, COMPLIES WITH 21 CFR

1040.10 and CFR 1040.11

CLASS 1 CONSUMER LASER PRODUCT EN 50689:2021,

WAVELENGTH 905nm PULSE WIDTH 60ns,

MAXIMUM LASER POWER<1mW

IEC 60825-1:2014, EN 60825-1:2024+A11:2021

- FCC WARNING -

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

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

The unit has been evaluated to meet general RF exposure requirement. The unit can be used in portable exposure condition without restriction.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital unit, 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.
- The rating information is located at the bottom of the unit.



Providence Enterprise (Vietnam) Company Limited

Special statement: the version of the guide will be updated after the technical improvement of the product.