



## Quick Start Guide

V1.0

**NITE**

Digital Night  
Vision Scope

NITE D70R



**EN**

**Please read this manual before using the product, and keep the guide for future reference.**

For detailed information about the device, please download the complete user manual from the official website ([www.nocpix.com](http://www.nocpix.com)). Improvements may be made to the design and software of this product to enhance its features without prior notice to the customer.

**DE**

**Bitte lesen Sie dieses Handbuch sorgfältig durch, bevor Sie dieses Produkt verwenden, und bewahren Sie es zum späteren Nachschlagen gut auf.**

Ausführliche Informationen über das Gerät finden Sie im vollständigen Benutzerhandbuch, das Sie von der offiziellen Website ([www.nocpix.com](http://www.nocpix.com)) herunterladen können.

Verbesserungen am Design und an der Software dieses Produkts können vorgenommen werden, um dessen Funktionen zu erweitern, ohne dass der Kunde vorher benachrichtigt wird.

**IT**

**Si prega di leggere questa guida prima di utilizzare il prodotto e conservarla per riferimento futuro.**

Per informazioni dettagliate sul dispositivo, si prega di scaricare il manuale d'uso completo dal sito ufficiale ([www.nocpix.com](http://www.nocpix.com)).

Miglioramenti possono essere apportati al design e al software di questo prodotto per potenziarne le funzionalità senza preavviso al cliente.

**FR**

**Veillez consulter ce guide avant d'utiliser le produit et gardez-le pour vous y référer ultérieurement.**

Pour plus d'informations sur l'appareil, veuillez télécharger le manuel d'utilisation complet sur le site officiel ([www.nocpix.com](http://www.nocpix.com)).

Des améliorations peuvent être apportées à la conception et au logiciel de ce produit afin d'en enrichir les fonctionnalités, sans préavis au client.

**ES**

**Lea este manual antes de usar el producto y conserve la guía para referencia futura.**

Para obtener información detallada sobre el dispositivo, descargue el manual de usuario completo del sitio web oficial ([www.nocpix.com](http://www.nocpix.com)). Se pueden realizar mejoras en el diseño y el software de este producto para ampliar sus funciones sin previo aviso al cliente.

**CZ** Před použitím výrobku si prosím přečtete tuto příručku a uchovávejte ji pro budoucí použití.

Pro podrobné informace o zařízení si prosím stáhněte kompletní uživatelskou příručku z oficiálních webových stránek ([www.nocpix.com](http://www.nocpix.com)). Vylepšení designu a softwaru tohoto produktu mohou být provedeny za účelem rozšíření jeho funkcí bez předchozího upozornění zákazníka.

**PL** Przed użyciem proszę uważnie przeczytać niniejszy podręcznik użytkownika i przechować go w odpowiedni sposób na przyszłość.

Aby uzyskać szczegółowe informacje o urządzeniu, pobierz pełny podręcznik użytkownika ze strony internetowej ([www.nocpix.com](http://www.nocpix.com)). Ulepszenia w zakresie projektu i oprogramowania tego produktu mogą zostać wprowadzone w celu rozszerzenia jego funkcji bez uprzedniego powiadomienia klienta.

**SV** Vänligen läs igenom denna anvisning innan du använder produkten, och behåll guiden för framtida referens.

Detaljerad information om enheten finns i den fullständiga bruksanvisningen som du kan ladda ner från den officiella webbplatsen ([www.nocpix.com](http://www.nocpix.com)). Förbättringar av produktens design och mjukvara kan göras för att utöka dess funktioner utan föregående meddelande till kunden.

**HU** Kérjük, a termék használatá elött figyelmesen olvassa el a jelen használati útmutatót, és őrizze meg későbbi használatra.

A készülékkel kapcsolatos részletes információkért kérjük, töltsse le a teljes felhasználói kézikönyvet a hivatalos weboldalról ([www.nocpix.com](http://www.nocpix.com)). A termék dizájnájában és szoftverében végrehajthatók olyan fejlesztések, amelyek funkcióit bővítik, ügyfél előzetes bejelentése nélkül.

**PT** Leia este manual antes de usar o produto e guarde-o para referência futura.

Para obter informações detalhadas sobre o dispositivo, baixe o manual do usuário completo no site oficial ([www.nocpix.com](http://www.nocpix.com)). Melhorias podem ser feitas no design e no software deste produto para aprimorar suas funcionalidades sem aviso prévio ao cliente.



**RoHS**

# Important Safety Information

## Environmental influences

Never point the lens of the device directly at intense heat sources such as the sun or laser equipment. The objective lens and eyepiece can function as a burning glass and damage the interior components.

## Risk of swallowing

Do not place this device in the hands of small children. Incorrect handling can cause small parts to come loose which may be swallowed.

## Safety instructions for use

- Handle the device with care: rough handling may damage the battery.
- Do not expose the device to fire or high temperatures.
- Install the batteries correctly according to the instruction on the device. Reverse connection is prohibited.
- The battery capacity decreases when operated in a cold ambient temperature. This is not a fault and occurs for technical reasons.
- Always store the device in a dry, well-ventilated space. For prolonged storage, remove the batteries.
- The recommended temperature for using this product is  $-20^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$ . Otherwise, it will affect the service life of the product.
- Do not store the device for long periods at temperatures below  $20^{\circ}\text{C}$  or above  $50^{\circ}\text{C}$ , or this will permanently reduce the capacity of the battery.
- If the device has been damaged or the battery is defective, send the device to our after-sales service for repair.

## EU Compliance Statement

Wireless transmitter module frequency range:

WLAN: 2.412-2.472GHz (For EU)

Wireless transmitter module power < 20dBm (only for EU)



We, Inlumen Technologies Co., Ltd. hereby declares that the radio equipment types NITE are in compliance with the Directives 2014/53/EU and 2011/65/EU.

### **Disposal of batteries**



2023/1542 (Battery Regulation): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. For battery details, refer to the documentation of the specific product. The battery is marked with this symbol, which may include Cd (indicating cadmium), Pb (indicating lead), or Hg (indicating mercury). For proper recycling, please return the battery to your supplier or send it to a designated collection point. For more information, visit [www.recyclethis.info](http://www.recyclethis.info).

### **User information on the disposal of electrical and electronic devices (private households)**



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info).

### **For business customers within the European Union**

Please contact your dealer or supplier regarding the disposal of electrical and electronic devices. He will provide you with further information.

### **Information on disposal in other countries outside of the European Union**

This symbol is only applicable in the European Union. Please contact your local authority or dealer if you wish to dispose of this product and ask for a disposal option.

### **Intended use**

The device is intended for displaying heat signatures during nature observation, remote hunting observations and for civil use. This device is not a toy for children.

Use the device only as described in this operating manual. The manufacturer and the dealer accept no liability for damages which arise due to non-intended or incorrect use.

### Function test

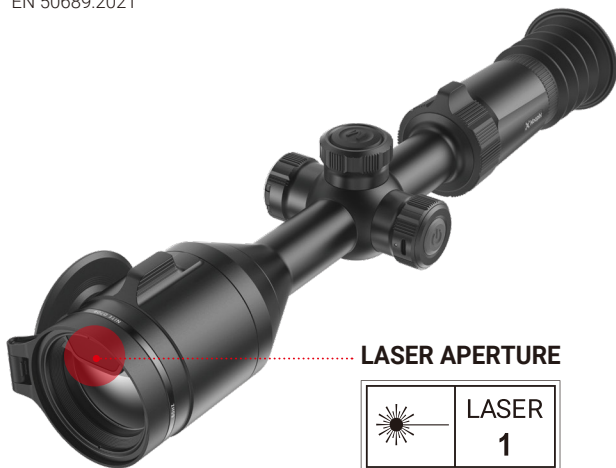
Before use, please ensure that your device has no visible damage.  
Test to see if the device displays a clear, undisturbed image.  
Check that the settings for the digital night vision scope are correct.

### Installing/Removing the battery

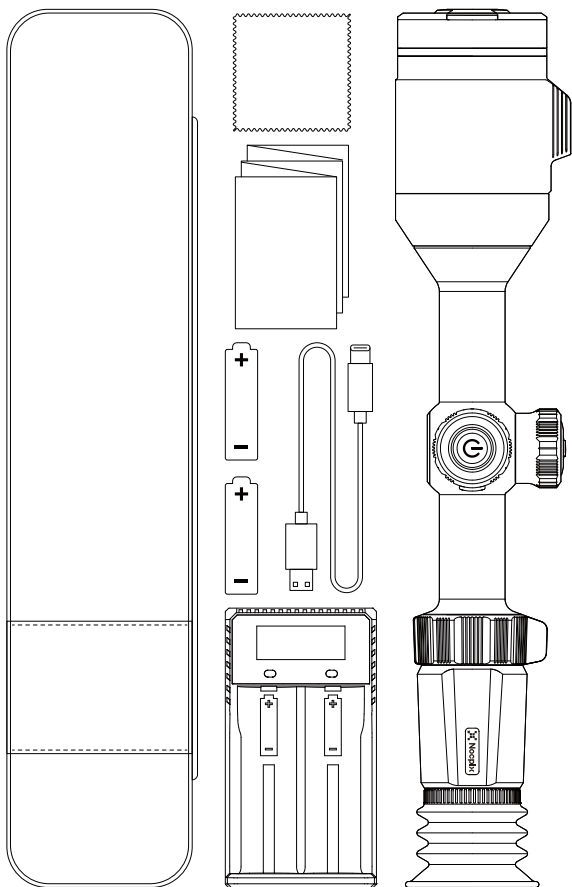
The NITE series uses a dual battery system with an internal battery and a replaceable 18650 battery. Please refer to the section of "Battery Install" for details on how to replace the 18650 battery.

## Laser Warning

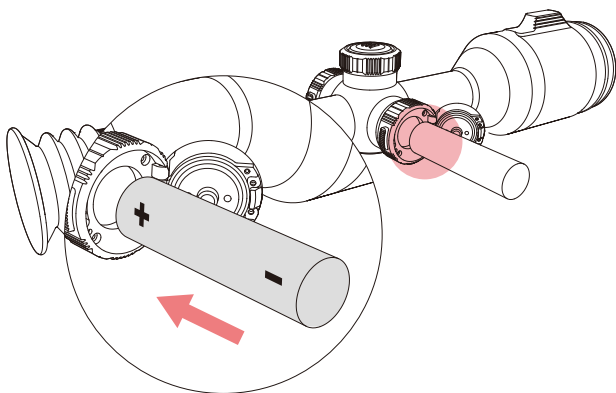
CLASS 1 CONSUMER LASER PRODUCT  
EN 50689:2021



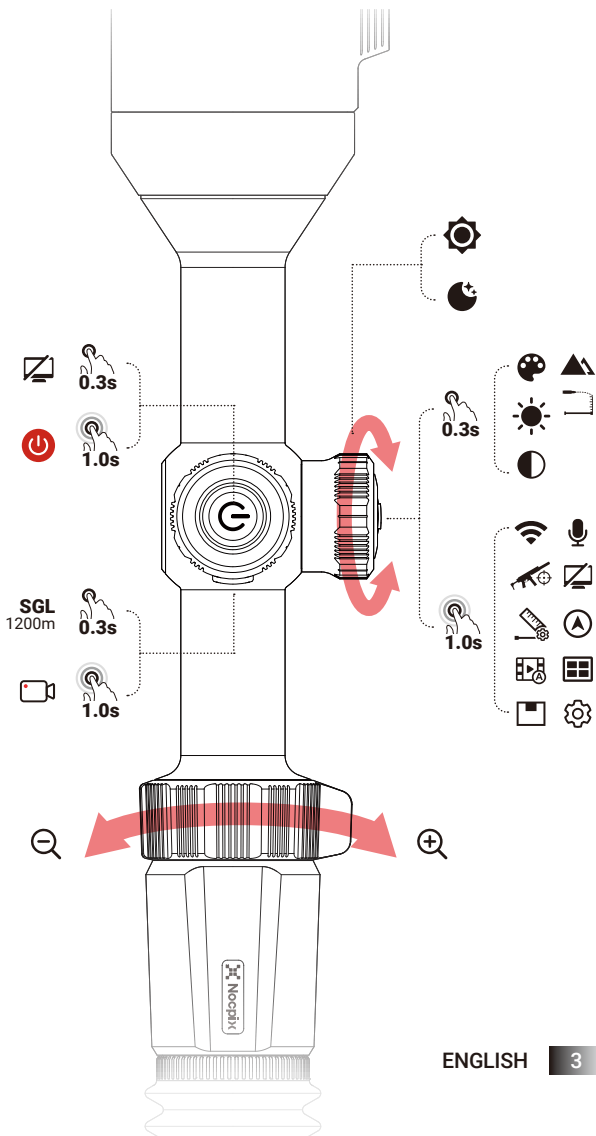
# | Accessories



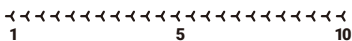
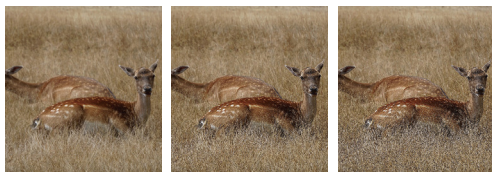
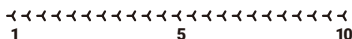
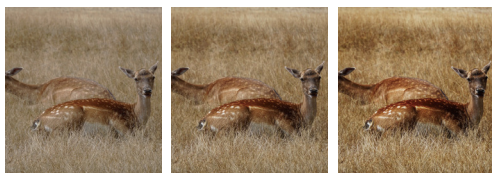
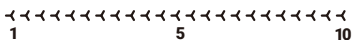
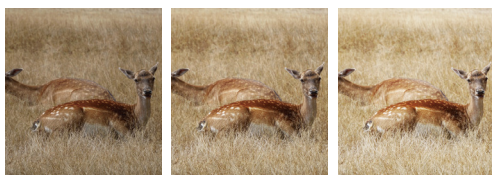
# Battery Install



# Button Descriptions



# Menu



# NITE Quick Start Guide

**EN**

Digital Night Vision Scope

1-10

**DE**

Digitales Nachtsicht-Zielfernrohr

11-20

**IT**

Monoculare digitale per visione notturna

21-30

**FR**

Lunette de vision nocturne numérique

31-40

**ES**

Visor de Visión Nocturna Digital

41-50

**CZ**

Digitální noční vidění

51-60

**PL**

Cyfrowa luneta noktowizyjny

61-70

**SV**

Digitalt mörkerseende kikarsikte

71-80

**HU**

Digitális éjjellátó céltávcső

81-90

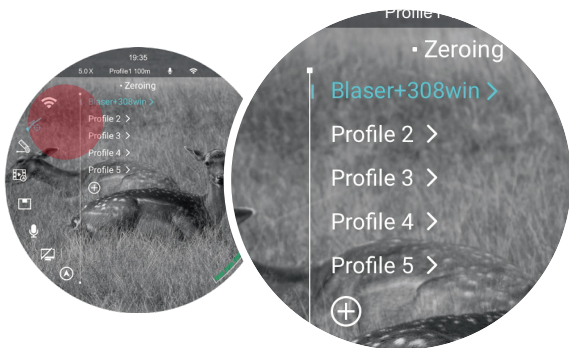
**PT**

Mira de Visão Noturna Digital

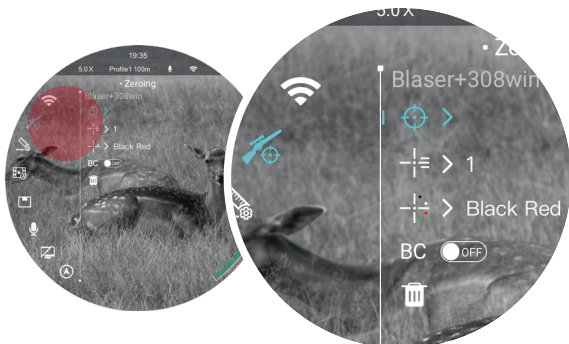
91-100

# Zeroing

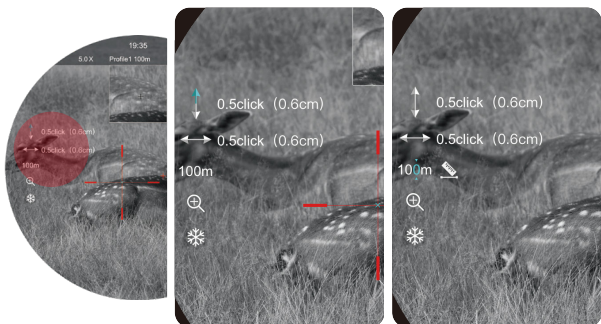
Find the "Zeroing" option in the main menu, click on Profile1, you can configure 8 different parameters according to the need to adapt to different gun types/bullets.



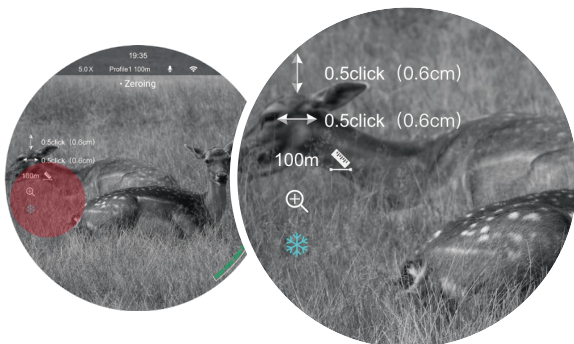
Select the zero adjustment icon to enter the zero adjustment screen.



**Set a suitable target, adjust the distance, and shoot accurately at the target.**



**If the POI does not match the reticle, select the Image Freeze icon, short press the Menu button to freeze the image.**

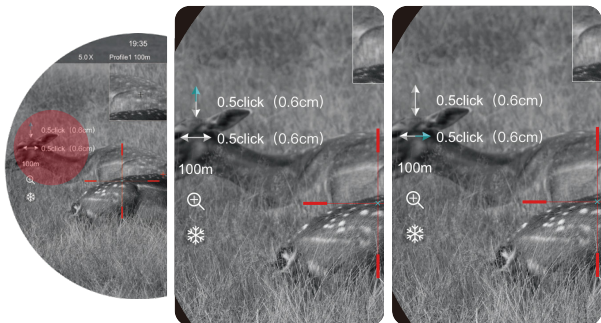


## Adjust the X/Y position of the reticle:

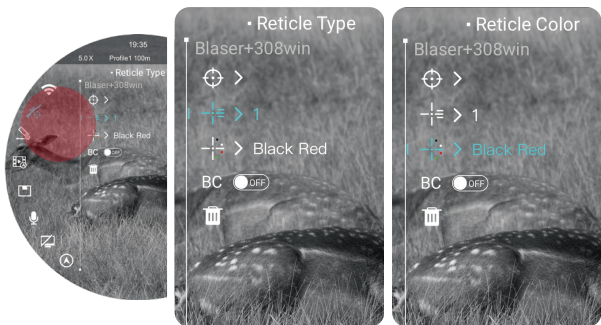
- Short press the Menu button to select X or Y direction. The selected axis will turn from white to blue
- Rotate the controller to move the reticle position.
- A red cursor representing the original position of the reticle.

**Shoot again to check POI matches the reticle or not.**

**If not, do the zeroing again.**



**You can set the type and color of the reticle in the following three Settings.**

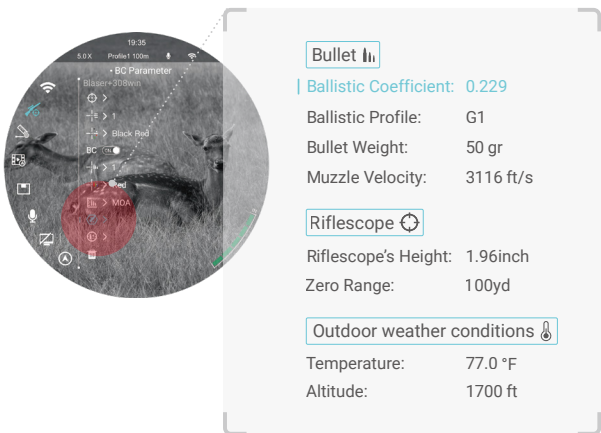


**You can set the units you want in the “Ballistics Calculation Units”.**



**Set parameters of bullets, rifles, and the environment.**

**i** Parameter settings can also be adjusted through the NOCPIX APP.

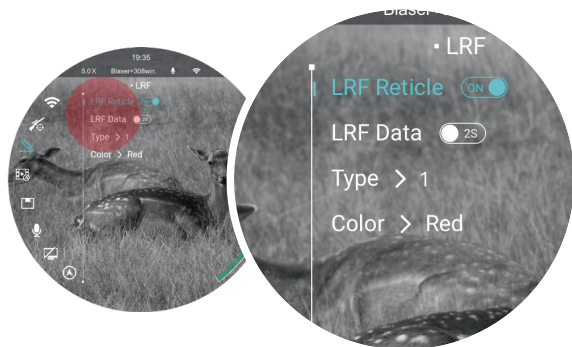


For more detailed video instructions on scope zeroing, please scan the QR code below.

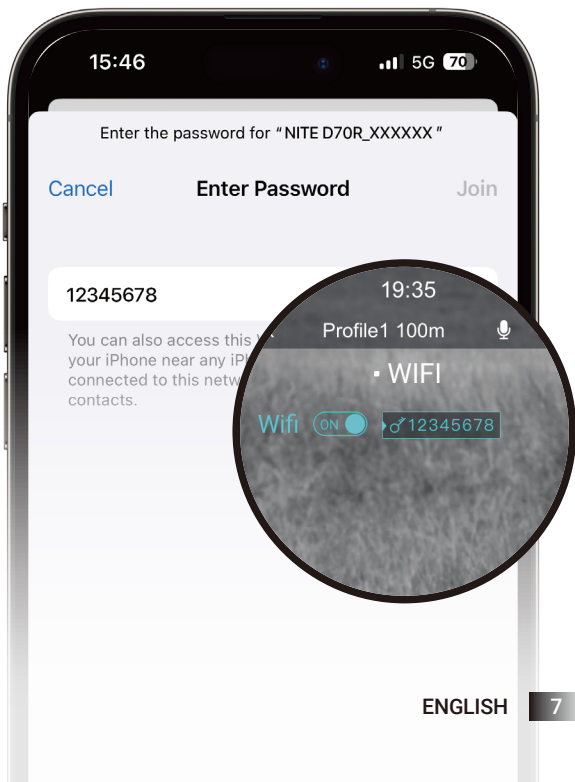


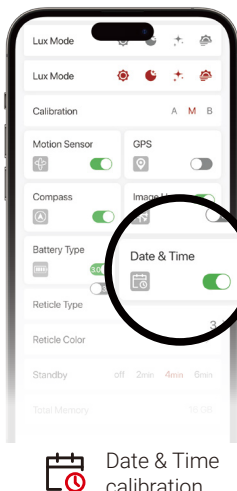
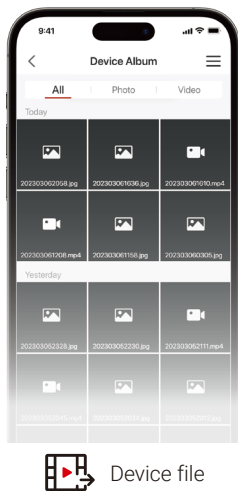
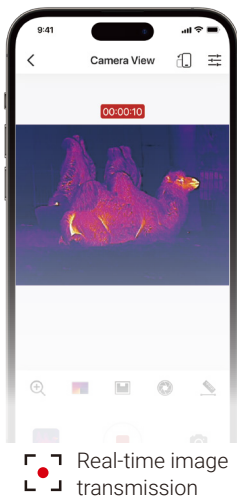
# | Laser Rangefinder

You can set the LRF Reticle display time and Range Date display time ,LRF Reticle type and LRF Reticle color in the “Laser Rangefinder”.



# | App





# Specifications

Model	NITE D70R
Resolution, Pixels	3536x3536
Pixels	2 $\mu$ m
Frame Rate, Hz	60
Objective Lens, mm	70/F2.0
Display	AMOLED 1920x1200
Field of View (HxV), °/m at 100m	5.8x5.8/10x10
Magnification, x	5~40
Diopter, D	$\pm$ 5
Eye Relief, mm	48
Exit Pupil Diameter, mm	10
LRF, m	1200
Battery Type	Built-in battery/4000mAh + replaceable 18650 battery
Max. operation time, (t=22°C) h	$\geq$ 7
IP Rating	IP67
Operating Temperature, °C	-20 ~ +50
Memory Capacity, GB	64
WIFI & APP & MIC	Support
Video	Support
Weight, g (Without Replaceable Battery)	1055
Dimension, mm	405x95x80

## Get More Information



Website:  
[www.nocpix.com](http://www.nocpix.com)



User manual



Facebook



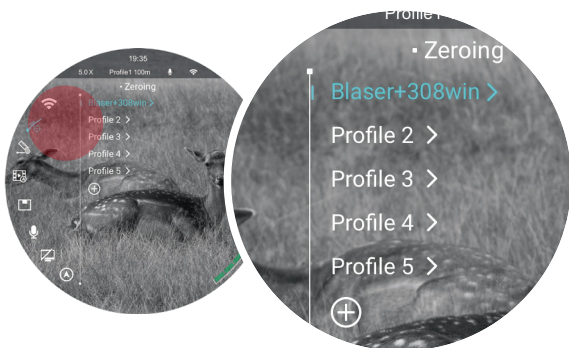
Instagram



YouTube

# Einschießen

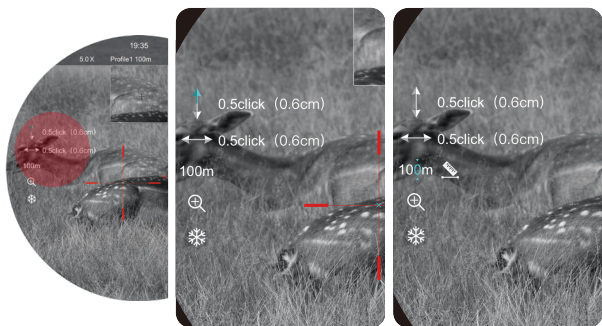
Finden Sie die Option „Einschießen“ im Hauptmenü, klicken Sie auf Profil 1, und konfigurieren Sie bis zu 8 verschiedene Parameter, um sie an unterschiedliche Waffentypen/Geschosse anzupassen.



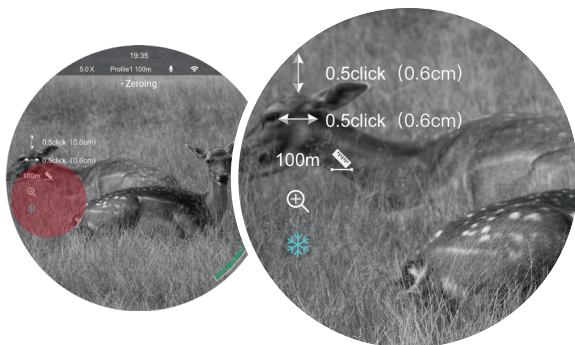
Wählen Sie das Symbol für die Einschusskorrektur, um den Korrekturbildschirm zu öffnen.



**Richten Sie ein geeignetes Ziel ein, passen Sie die Entfernung an und schießen Sie präzise.**



**Falls der Treffpunkt (POI) nicht mit dem Absehen übereinstimmt, wählen Sie das Symbol „Bild einfrieren“ und drücken Sie kurz die Menütaste, um das Bild einzufrieren.**

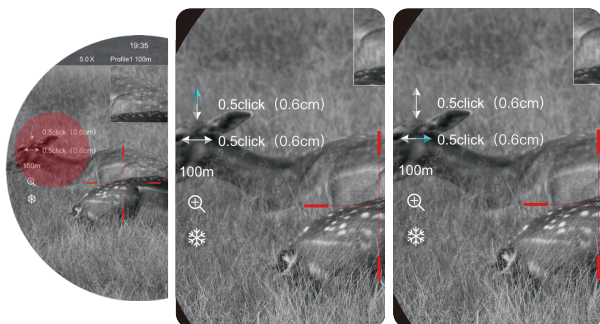


## **Passen Sie die X/Y-Position des Absehens an:**

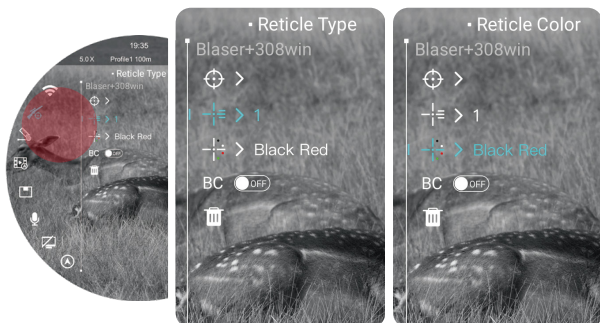
- Drücken Sie kurz die Menütaste, um die X- oder Y-Richtung auszuwählen. Die ausgewählte Achse wechselt von Weiß zu Blau
- Drehen Sie den Regler, um die Position des Absehens zu verändern.
- Ein roter Cursor zeigt die ursprüngliche Position des Absehens an.

## **Schießen Sie erneut, um zu prüfen, ob der POI mit dem Absehen übereinstimmt.**

**Falls nicht, wiederholen Sie das Einschießen.**



**Sie können den Typ und die Farbe des Absehens in den folgenden drei Einstellungen festlegen.**

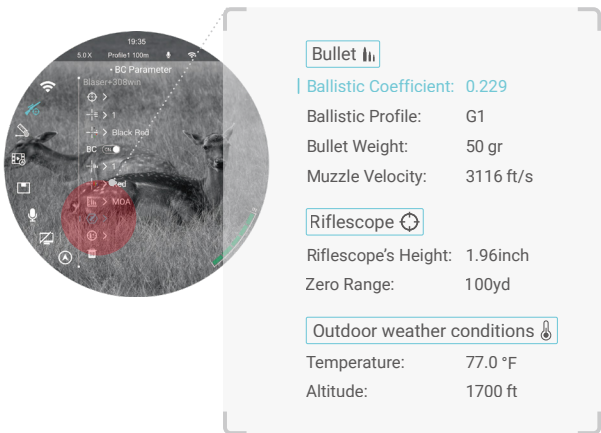


In den „Einheiten für ballistische Berechnung“ können Sie die gewünschten Maßeinheiten festlegen.



Stellen Sie die Parameter für Geschosse, Gewehre und Umgebung ein.

- Die Parametereinstellungen können auch in der NOCPIX-App geändert werden.

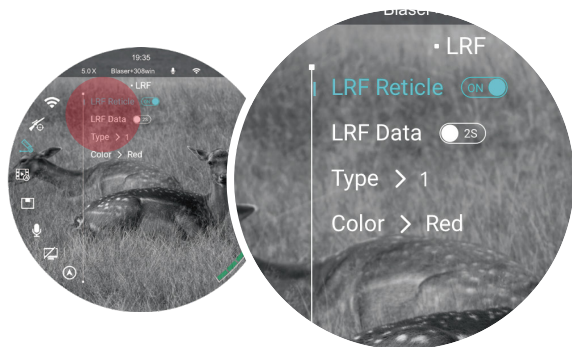


Für detaillierte Videoanleitungen zum Einschließen scannen Sie bitte den unten stehenden QR-Code.

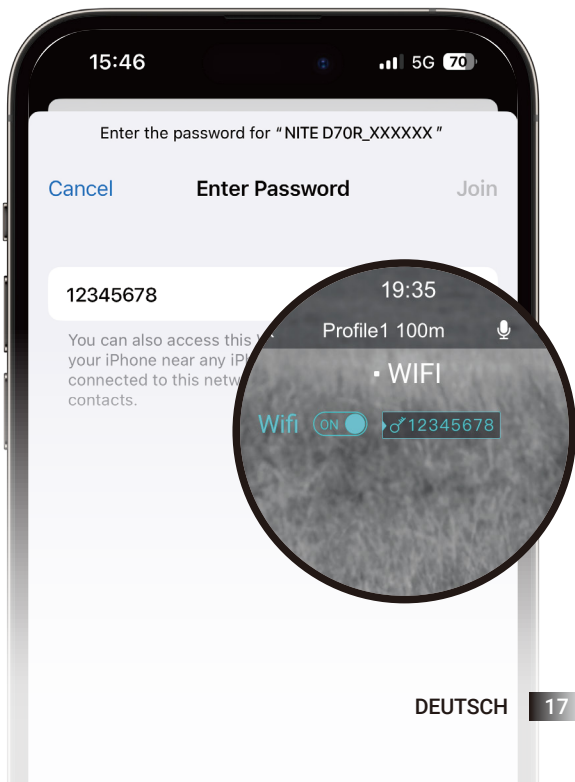


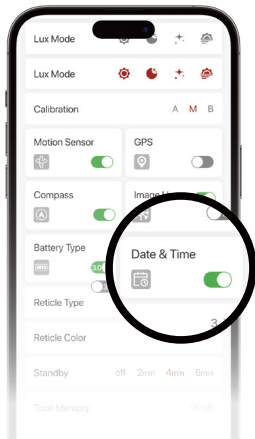
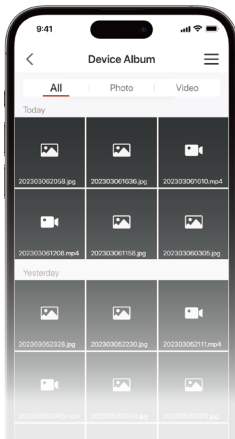
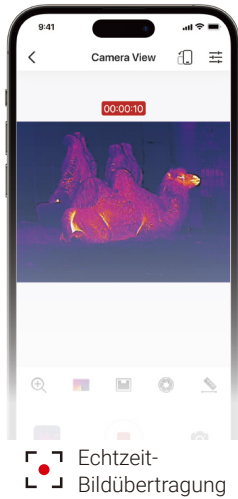
# | Laser-Entfernungsmesser

Im Menü „Laser-Entfernungsmesser “ können Sie Anzeigezeit und Typ des LRF-Absehens sowie dessen Farbe und die Anzeigezeit der Entfernungsdaten einstellen.



# | App





# Spezifikationen

Modell	NITE D70R
Auflösung, Pixel	3536x3536
Pixel	2µm
Bildfrequenz, Hz	60
Objektivlinse, mm	70/F2.0
Display	AMOLED 1920x1200
Sichtfeld (H x V), °/m bei 100 m	5.8x5.8/10x10
Vergrößerung, x	5~40
Dioptrie, D	±5
Augenabstand, mm	48
Durchmesser der Austrittspupille, mm	10
LRF, m	1200
Akkutyp	Eingebauter Akku/4000 mAh + austauschbarer 18650-Akku
Max. Betriebsdauer, (t = 22 °C) h	≥7
IP-Schutzklasse	IP67
Betriebstemperatur, °C	-20 bis +50
Speicherkapazität, GB	64
WLAN & APP & Mikrofon	Unterstützt
Video	Unterstützt
Gewicht, g (Ohne austauschbaren Akku)	1055
Abmessungen, mm	405x95x80

## | Weitere Informationen



Website:  
[www.nocpix.com](http://www.nocpix.com)



Benutzerhandbuch



Facebook



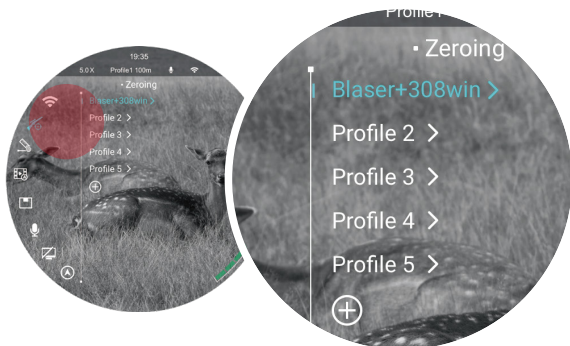
Instagram



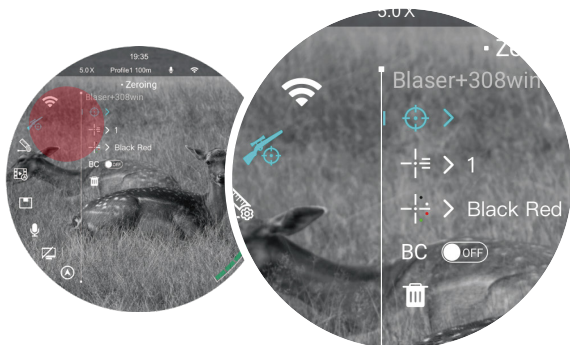
YouTube

## Azzeramento

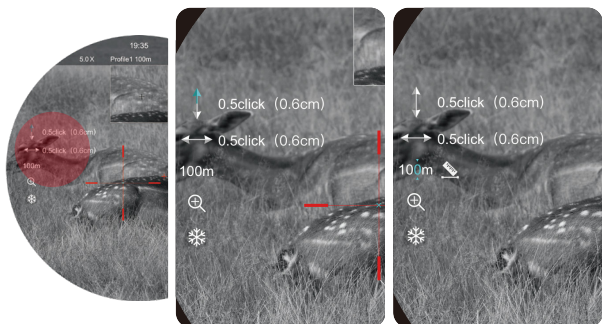
Trovare l'opzione "Azzeramento" nel menu principale, cliccare su profilo 1 e puoi configurare 8 parametri diversi in base all'esigenza di adattamento a diversi tipi di pistola/proiettili.



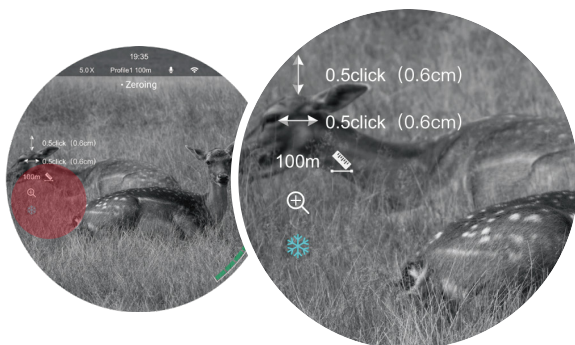
Selezionare l'icona di regolazione dello zero per accedere alla schermata di regolazione dello zero.



**Impostare un bersaglio adatto, regolare la distanza e sparare con precisione al bersaglio.**



**Se il punto di impatto (POI) non corrisponde al reticolo, selezionare l'icona "Blocca immagine" e premere brevemente il pulsante del menu per bloccare l'immagine.**



## Regolazione della posizione X/Y del reticolo:

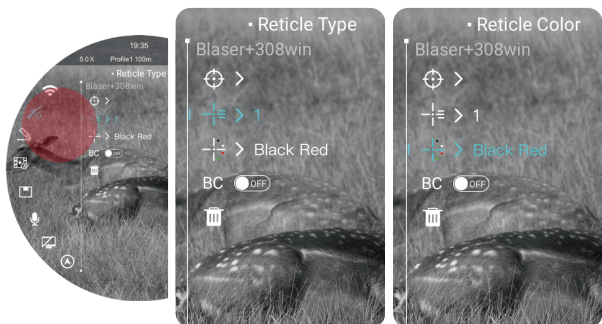
- Premere brevemente il pulsante del menu per selezionare la direzione X o Y. L'asse selezionato passerà dal bianco al blu.
- Ruotare il regolatore per spostare la posizione del reticolo.
- Un cursore rosso che rappresenta la posizione originale del reticolo.

**Sparare di nuovo per verificare se il punto di impatto (POI) corrisponde al reticolo.**

**Se non corrisponde, ripetere l'azzeramento.**



**È possibile impostare il tipo e il colore del reticolo nelle tre impostazioni seguenti.**

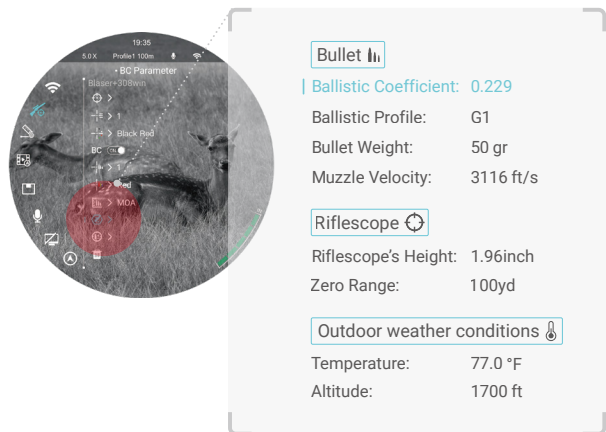


È possibile impostare le unità desiderate in "Unità di calcolo balistico".



### Impostare i parametri di proiettili, fucili e dell'ambiente.

**i** Le impostazioni dei parametri possono essere regolate anche tramite l'app NOCPiX.

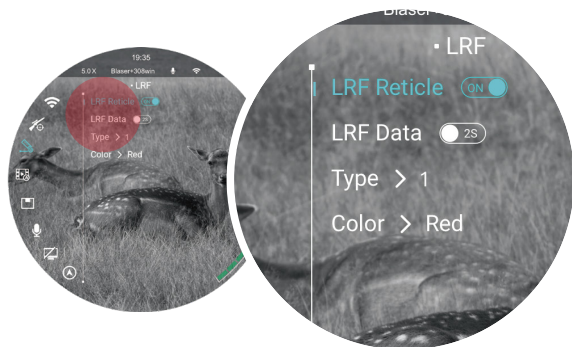


Per istruzioni video più dettagliate sull'azzeramento del monoculare, scansionare il codice QR qui sotto.

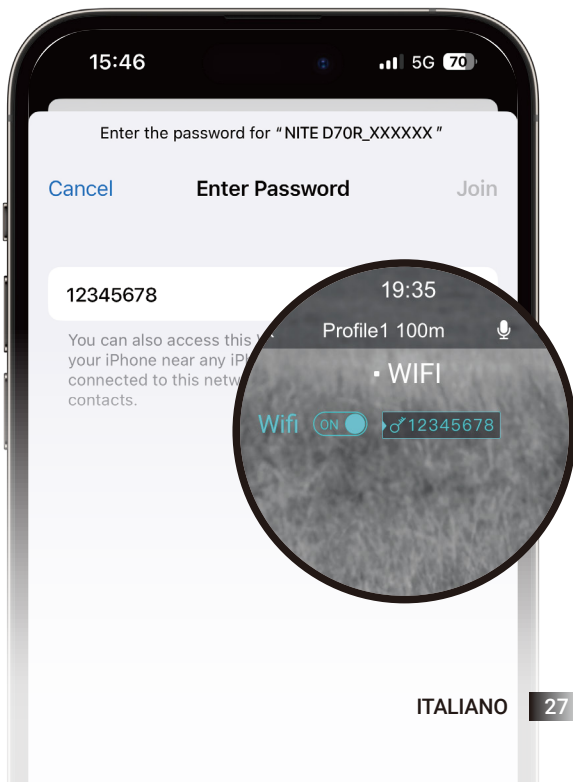


# | Telemetro laser

È possibile impostare l'ora di visualizzazione del reticolo LRF e della data di telemisurazione, il tipo di reticolo LRF e il colore di reticolo LRF in "Telemetro laser".

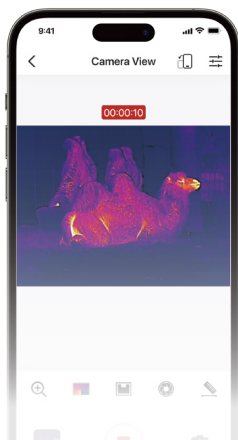


# | App

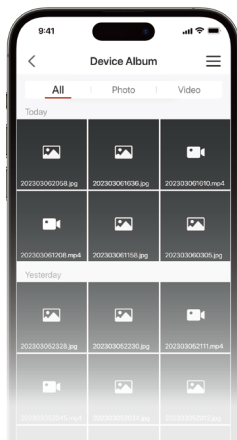




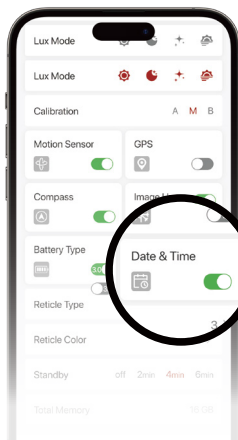
Aggiornamento di firmware



Trasmissione di immagini in tempo reale



File di dispositivo



Calibrazione di data e ora

# Specifiche

Modello	NITE D70R
Risoluzione, Pixel	3536x3536
Pixel	2 $\mu$ m
Frequenza fotogrammi, Hz	60
Lente dell'obiettivo, mm	70/F2.0
Display	AMOLED 1920x1200
Campo visivo (H x V), °/m a 100 m	5.8x5.8/10x10
Ingrandimento,	5~40
Diottria, D	$\pm$ 5
Distanza interoculare, mm	48
Diametro della pupilla d'uscita, mm	10
LRF, m	1200
Tipo di batteria	Batteria integrata/4000 mAh + batteria 18650 sostituibile
Tempo di funzionamento massimo, (t=22°C) ore	$\geq$ 7
Classificazione IP	IP67
Temperatura di funzionamento, °C	-20 - +50
Capacità di memoria, GB	64
Wi-Fi e app e Microfono	Supporta
Video	Supporta
Peso, g (Senza batteria sostituibile)	1055
Dimensione, mm	405x95x80

## Ottenere maggiori informazioni



Sito web:  
[www.nocpix.com](http://www.nocpix.com)



Manuale utente



Facebook



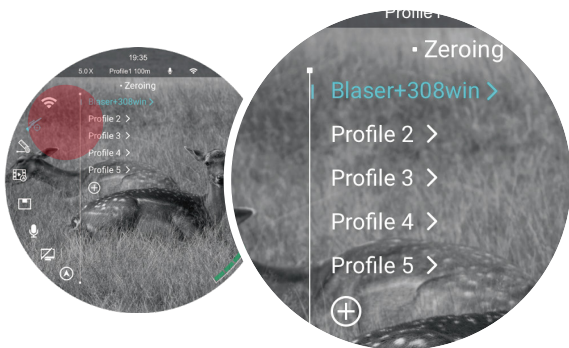
Instagram



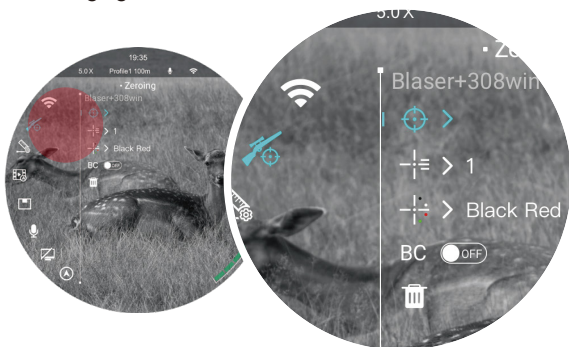
YouTube

## Mise à zéro

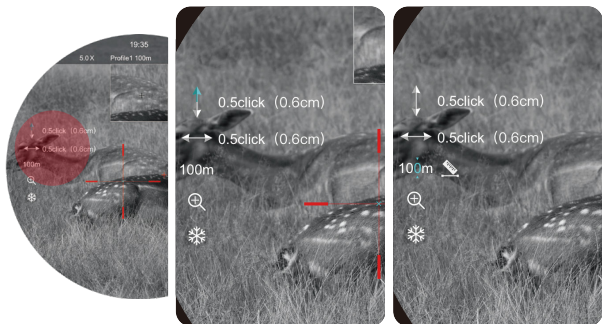
Recherchez l'option « Mise à zéro » dans le menu principal. Cliquez sur **Profil 1**, vous pouvez configurer 8 paramètres différents selon le besoin de vous adapter à différents types d'armes/balles.



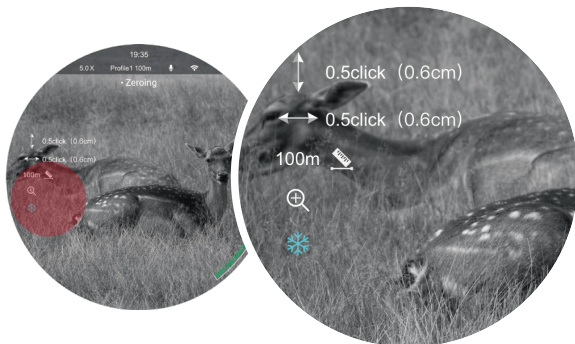
Sélectionnez l'icône de réglage du zéro pour entrer dans l'écran de réglage du zéro.



**Définissez une cible adaptée, ajustez la distance et tirez avec précision sur la cible.**



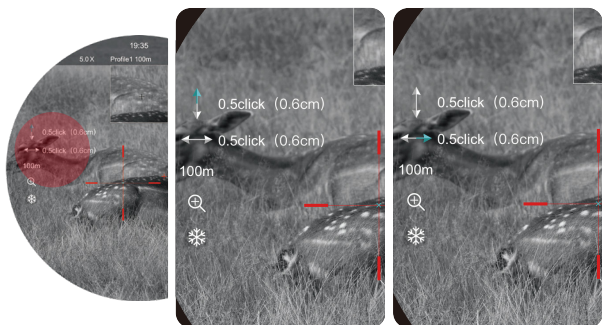
**Si le POI ne correspond pas au réticule, sélectionnez l'icône Gel de l'image et appuyez brièvement sur le bouton de menu pour figer l'image.**



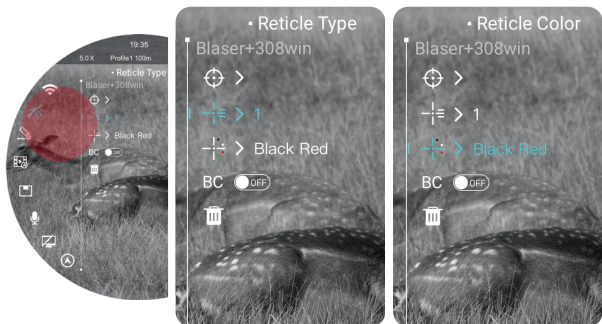
## Réglez la position X/Y du réticule :

- Appuyez brièvement sur le bouton de menu pour sélectionner la direction X ou Y. L'axe sélectionné passe du blanc au bleu.
- Tournez le contrôleur pour déplacer la position du réticule.
- Un curseur rouge représente la position initiale du réticule.

**Tirez à nouveau pour vérifier si le POI correspond au réticule. Si cela ne correspond pas, remettez-le à zéro.**



**Vous pouvez définir le type et la couleur du réticule dans les deux paramètres suivants.**

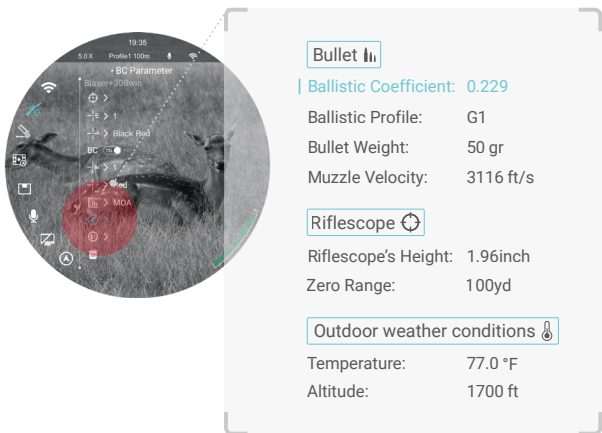


**Vous pouvez définir les unités souhaitées dans « Unités de calcul balistique ».**



**Définissez les paramètres des balles, des fusils et de l'environnement.**

- i** Les paramètres peuvent également être réglés via l'application NOCPIX.

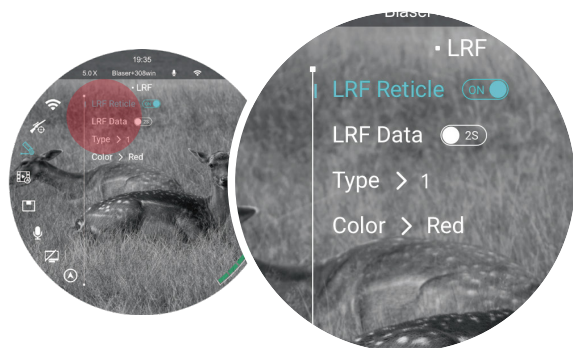


Pour obtenir des instructions vidéo plus détaillées sur la mise à zéro des lunettes, veuillez scanner le code QR ci-dessous.

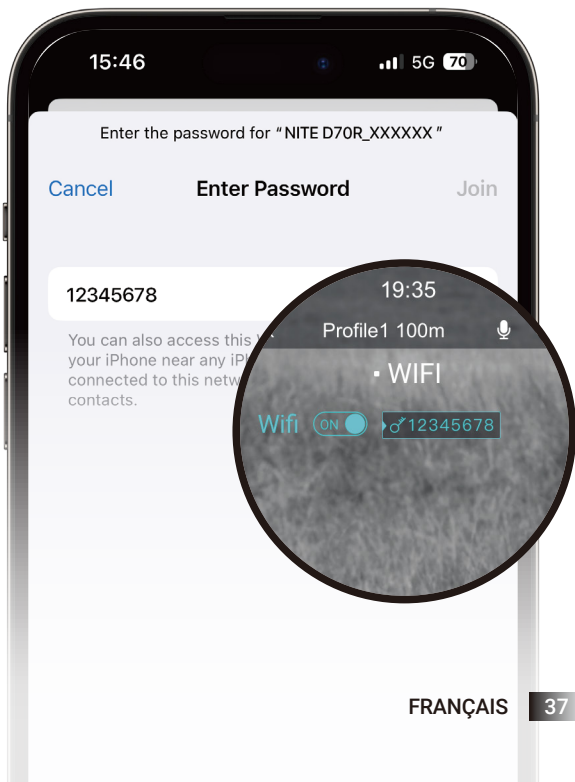


# | Télémètre laser

Vous pouvez définir l'heure d'affichage du réticule LRF et l'heure d'affichage de la date de portée, le type de réticule LRF et la couleur de réticule LRF dans « Télémètre laser ».

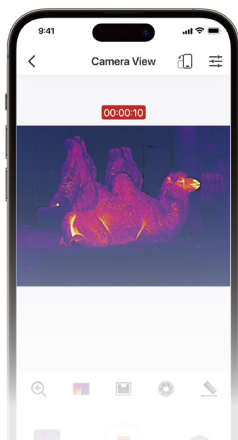


# APPLICATION

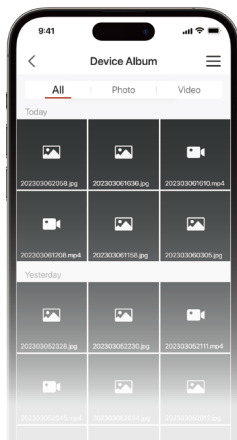




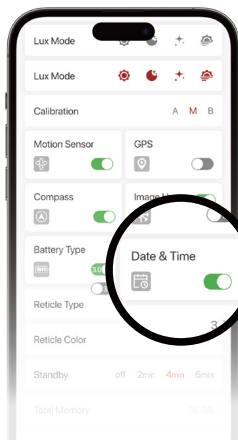
Mise à jour du micrologiciel



Transmission d'images en temps réel



Fichier de l'appareil



Calibrage de la date et de l'heure

# Spécifications

Modèle	NITE D70R
Résolution, pixels	3536x3536
Pixels	2 $\mu$ m
Fréquence des frames, Hz	60
Objectif, mm	70/F2.0
Affichage	AMOLED 1920x1200
Champ de Vision (H x V), °/m à 100 m	5.8x5.8/10x10
Grossissement, x	5~40
Dioptrie, D	$\pm$ 5
Distance oculaire, mm	48
Diamètre de pupille de sortie, mm	10
LRF, m	1200
Type de batterie	Batterie intégrée/4000 mAh + batterie 18650 remplaçable
Autonomie maximale de la batterie (t = 22 °C), h	$\geq$ 7
Indice IP	IP67
Température de fonctionnement, °C	-20 - +50
Capacité de la mémoire, Go	64
Wi-Fi & APP & MIC	Pris en charge
Vidéo	Pris en charge
Poids, g (sans batterie remplaçable)	1055
Dimension, mm	405x95x80

## | En savoir plus



Site Web:  
[www.nocpix.com](http://www.nocpix.com)



Manuel d'utilisation



Facebook



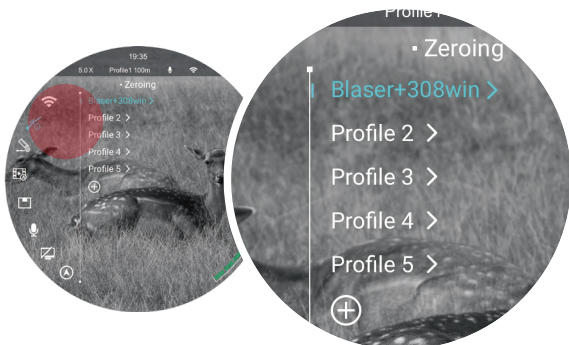
Instagram



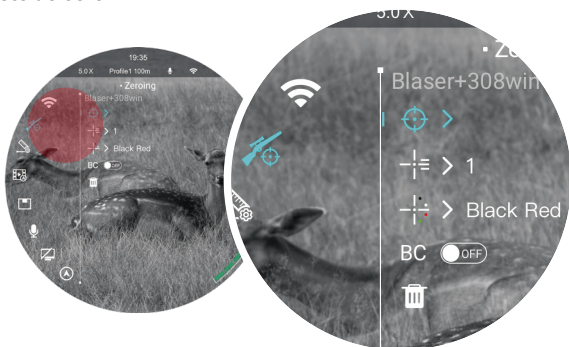
YouTube

## | Puesta a cero

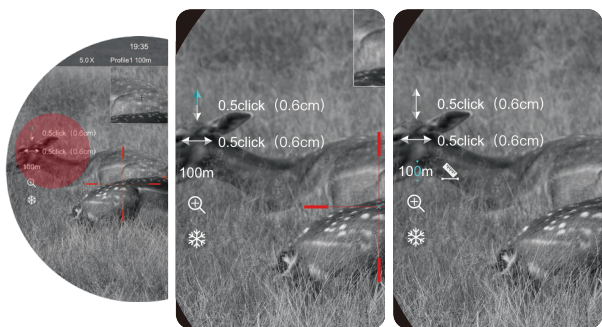
Encuentre la opción de "Puesta a Cero" en el menú principal, haga clic en Perfil 1, y puedes configurar 8 parámetros diferentes según sea necesario para adaptar a diferentes tipos de pistola/balas.



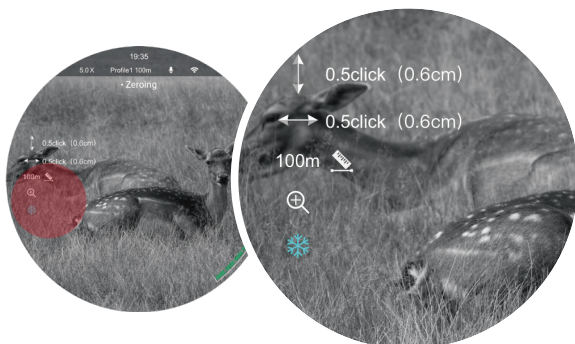
Elija el icono de ajuste de cero para entrar en la pantalla del ajuste de cero.



**Configure un objetivo adecuado, ajuste la distancia y dispare precisamente al objetivo.**



**Si el POI no coincide con la retícula, seleccione el icono de Congelación de Imagen, presione brevemente el botón Menú para congelar la imagen.**

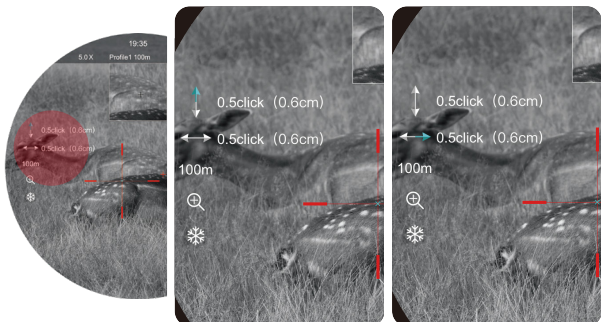


## Ajuste la posición X/Y de la retícula:

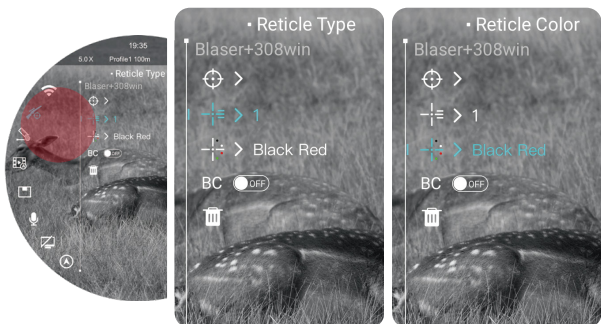
- Presione brevemente el botón Menú para seleccionar la dirección X o Y. El eje seleccionado se cambiará de blanco a azul.
- Gire el controlador para mover la posición de la retícula.
- La posición original de la retícula representada por un cursor rojo.

**Dispare de nuevo para verificar si el POI coincide con la retícula o no.**

**Si no, realice de nuevo la puesta a cero.**



**Puede configurar el tipo y color de la retícula en las siguientes tres Configuraciones.**

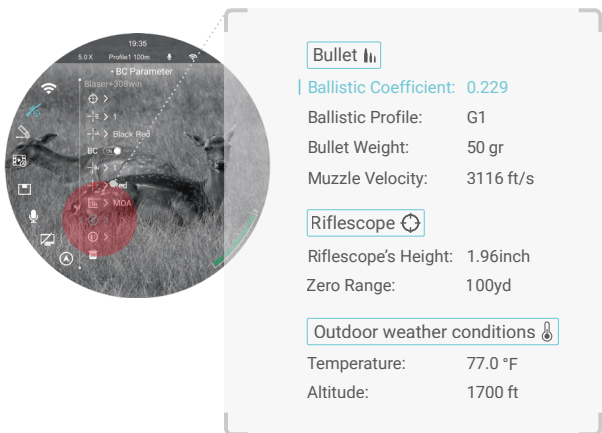


Puede configurar las unidades que quieras en las "Unidades para el Cálculo Balístico".



### Configure los parámetros de balas, rifles y el entorno.

**i** Las configuraciones de parámetros también se pueden realizar a través de la aplicación NOCPIX.

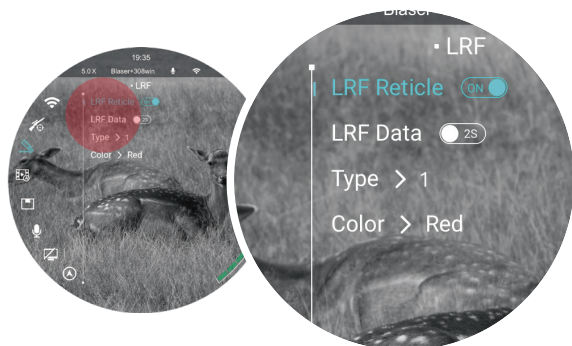


Para obtener instrucciones de vídeo más detalladas sobre la puesta a cero del visor, escanee el código QR abajo.

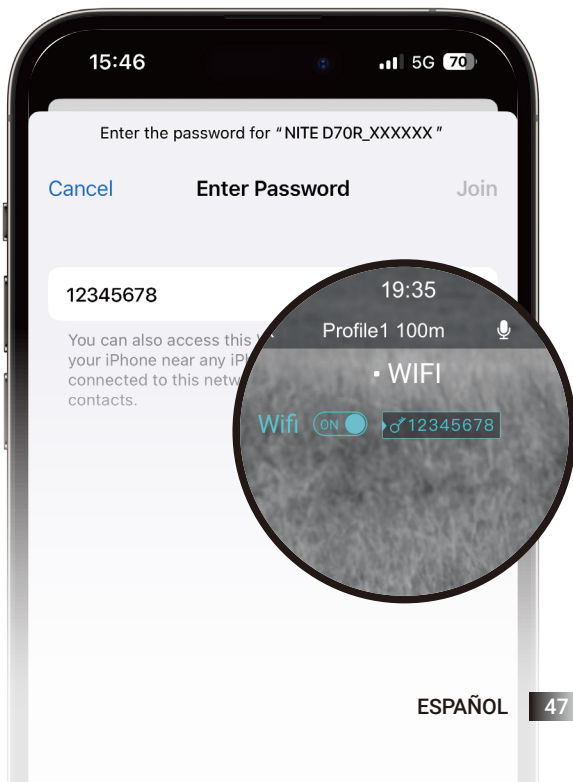


# | Telémetro Láser

Puede ajustar la hora de visualización de la Retícula LRF y la hora de visualización de la Fecha de Alcance, el tipo de Retícula LRF y el color de la Retícula LRF en el "Telémetro láser".

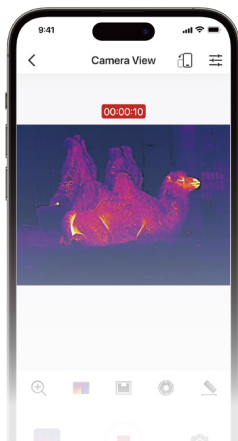


# | App

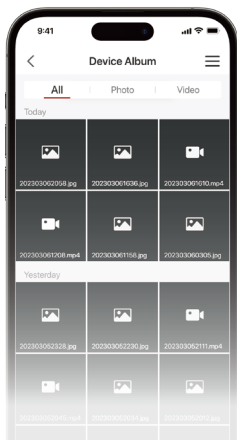




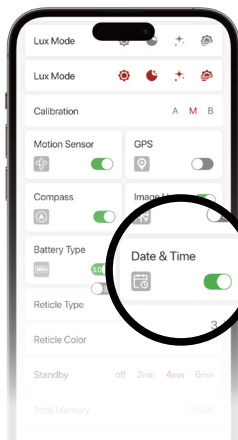
Actualización de firmware



Transmisión de imagen en tiempo real



Archivo del dispositivo



Calibración de Fecha y Hora

# Especificaciones

Modelo	NITE D70R
Resolución, Píxeles	3536x3536
Píxeles	2 $\mu$ m
Velocidad de Fotogramas, Hz	60
Lente de Objetivo, mm	70/F2.0
Pantalla	AMOLED 1920x1200
Campo de Visión (HxV), °/m a 100 m	5.8x5.8/10x10
Ampliación, x	5~40
Dioptría, D	$\pm$ 5
Alivio Ocular, mm	48
Diámetro de la Pupila de Salida, mm	10
LRF, m	1200
Tipo de Batería	Batería incorporada/4000 mAh + Batería reemplazable 18650
Tiempo máx. de funcionamiento (t=22 °C) h	$\geq$ 7
Clasificación IP	IP67
Temperatura de funcionamiento, °C	-20 - +50
Capacidad de Memoria, GB	64
Wi-Fi y Aplicación y MIC	Soporte
Vídeo	Soporte
Peso, g (Sin la Batería Reemplazable)	1055
Dimensión, mm	405x95x80

## Obtener Más Información



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[www.nocpix.com](http://www.nocpix.com)



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