

**Stream Vision
Ballistics for iOS
Manual**

Content

Getting Started

How to connect to the device

How to set up a ballistic profile

- Setting up profiles in the riflescope memory using the application

- Setting up the profile database in the application

- Saving profiles in the cloud

How to use a ballistic calculator without connecting to a riflescope

How to create a ballistic table

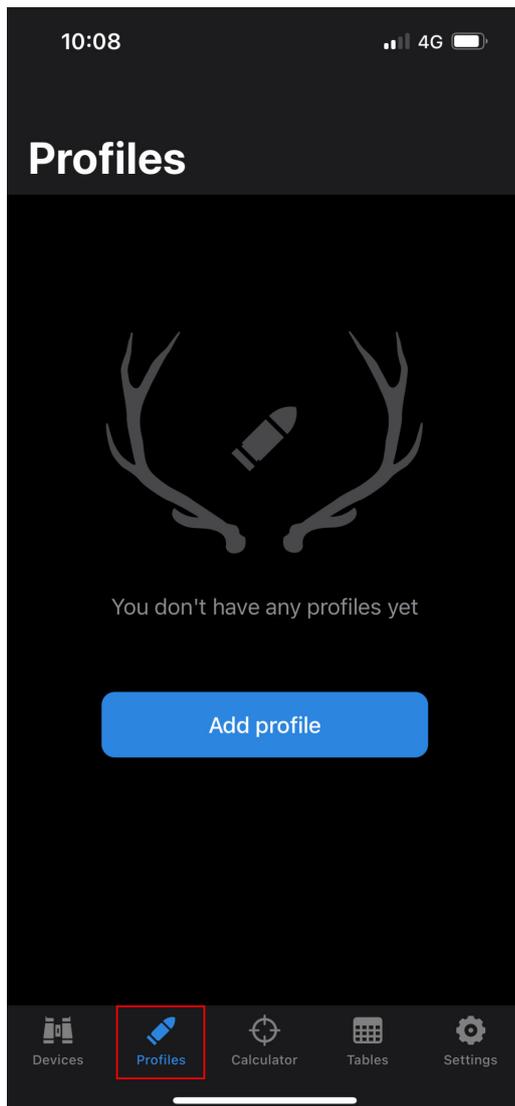
How to share a profile with another user

Legal Compliances and Disclaimers

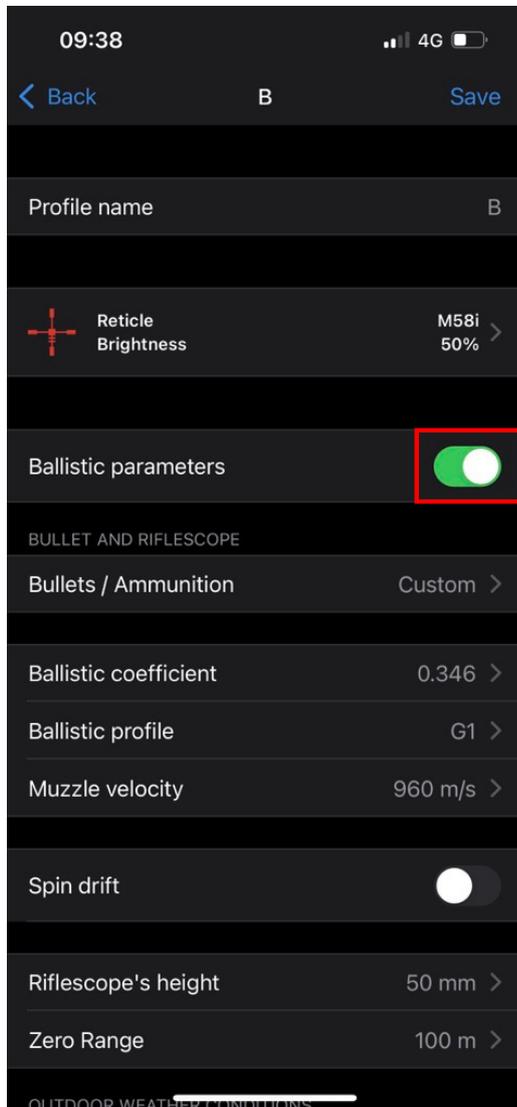
Getting Started

<https://www.youtube.com/embed/nB0c0FHm6IU>

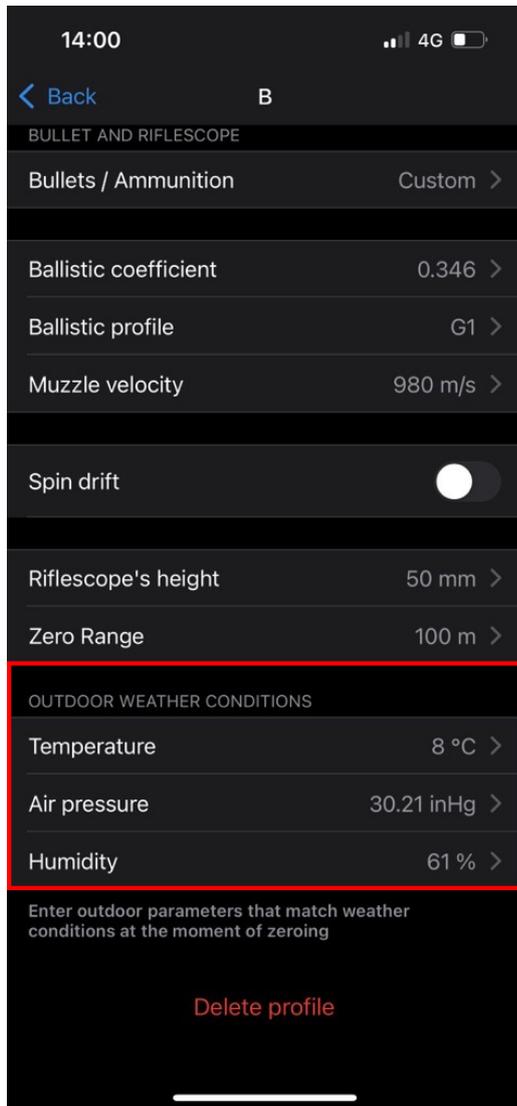
1. Install the Stream Vision Ballistics app from the [AppStore](#).
2. Go to the Profiles tab.



3. Create a ballistic profile for your riflescope, ammunition and zeroing distance. Make sure that “Ballistic parameters” switch is on. Adjust ballistic parameters on your ammo. If your ammo is not on the list, you can enter its parameters manually. The more parameters you specify, the more accurate the recommended point of aiming will be.



4. Adjust the temperature, pressure and humidity of the environment while zeroing.

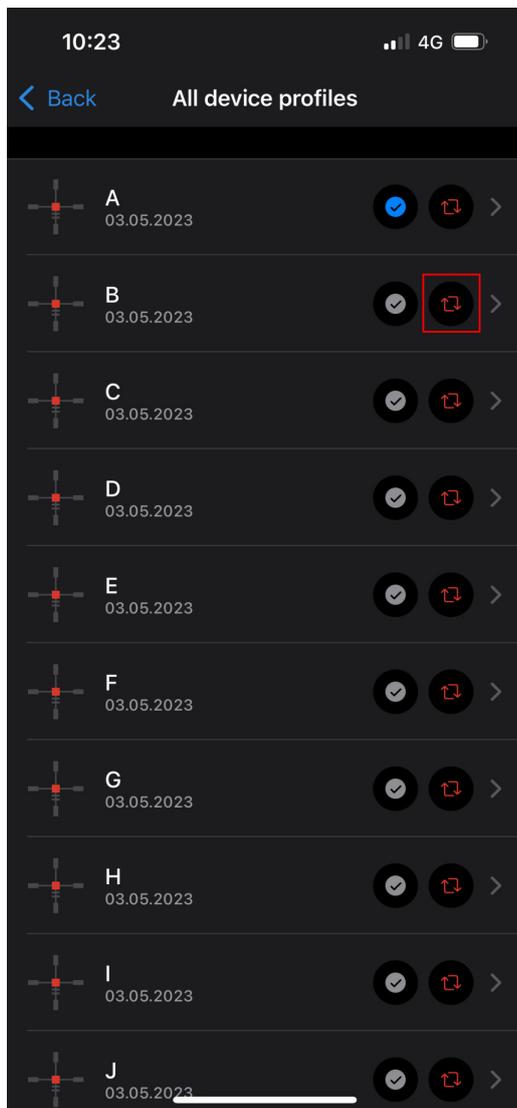


5. Enter a profile name and click "Save".

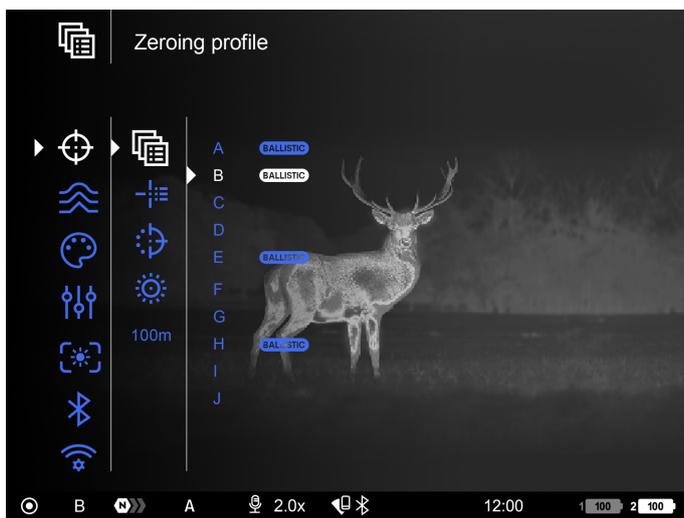
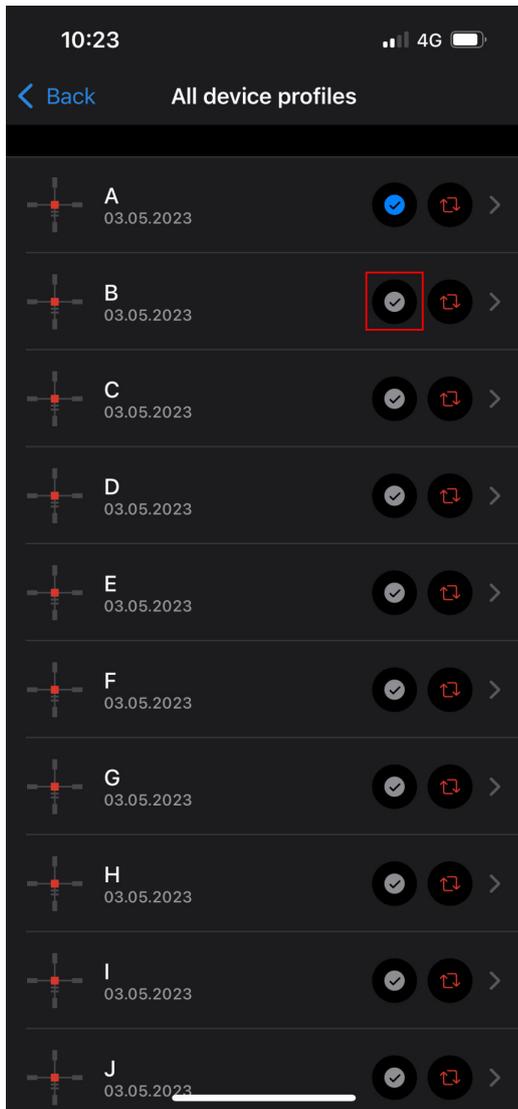
6. **Connect** your riflescope to your smartphone using Bluetooth. First, make sure that your riflescope has the latest firmware version 3.0 or higher installed.

7. Load the profile onto the riflescope.

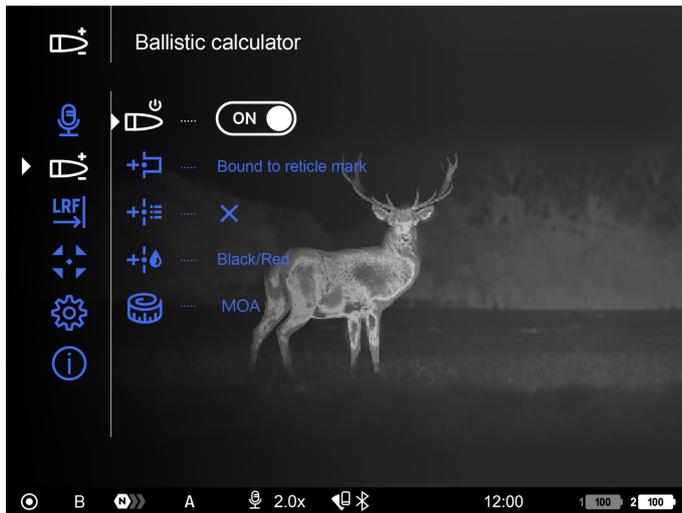
To do this, go to the "Devices" tab -> Select your riflescope -> "All device profiles" -> click  next to the standard (A, B, C, etc.) profile you want to replace and select your ballistic profile from the appearing list.



8. Set the status to "Active" for the ballistic profile. To do this, click on the button  next to the desired profile, or select it in the profile selection menu in the riflescope.

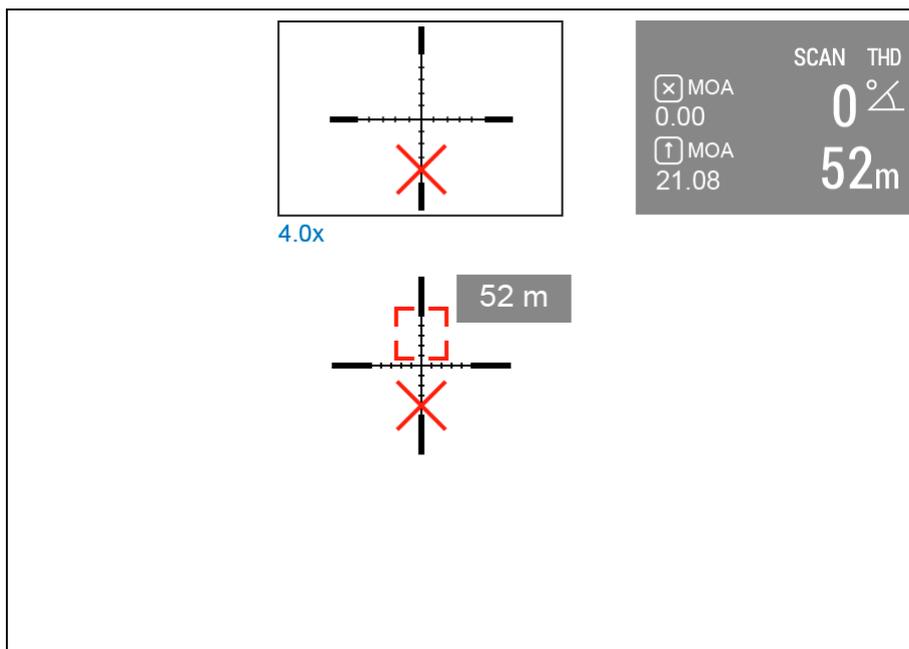


9. Make sure that the Ballistic Activation  option is enabled in the riflescope's **Ballistics**  menu.



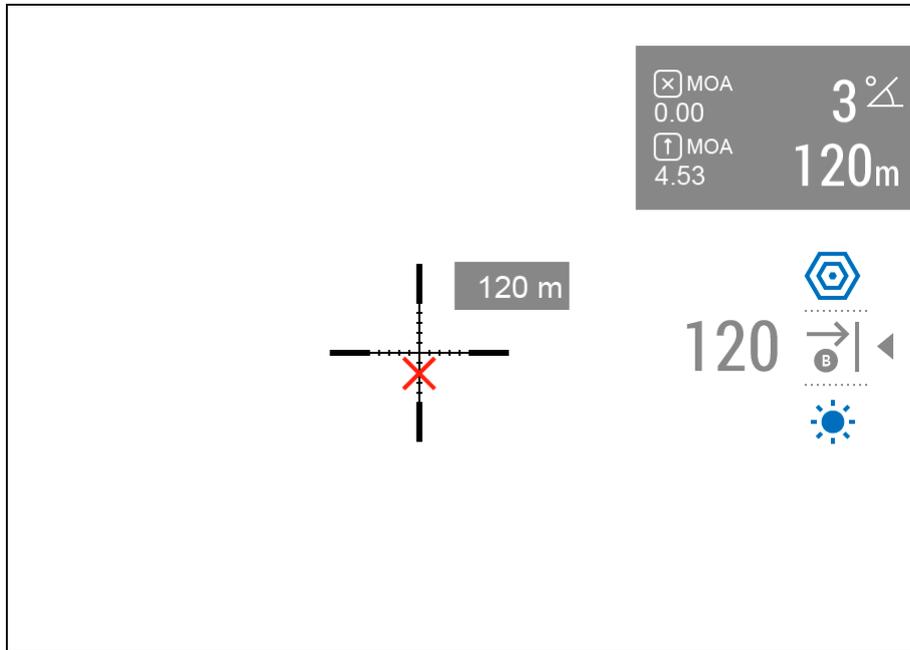
10. Briefly press the **LRF** button to activate the rangefinder in the riflescope.

11. Point the rangefinder reticle at the object and press the **LRF** button. The screen will display the recommended aiming point **X** and correction values in the upper right corner.



12. To manually adjust the SPOA of the ballistic calculator, select the desired distance in the quick menu:

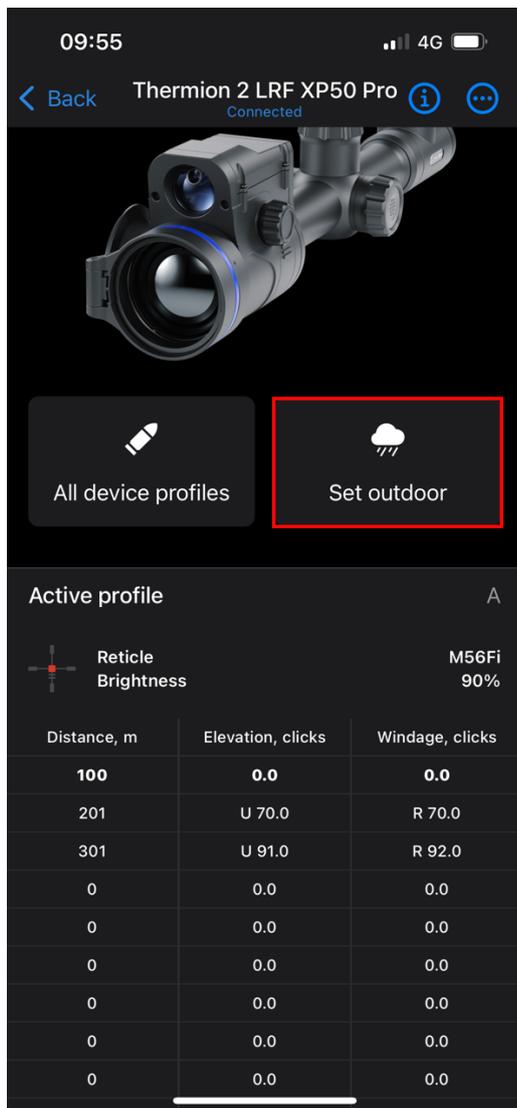
- Press the controller/**MENU** button briefly to enter the quick menu.
- Briefly press the controller/**MENU** button to select .
- Rotate the controller ring to select the desired distance. The SPOA mark  will shift based on the selected distance.
- Press and hold the controller/**MENU** button to exit the menu or wait 10 seconds to exit automatically.



13. Check the accuracy of your profile settings with a test shot at the shooting range.

Note: profiles for different types of ammunition must be zeroed separately.

14. To activate the use of weather data in your geolocation while shooting, go to the "Devices" tab -> Select your riflescope -> Select "Set outdoor".



Notes: in the **Ballistics**  section of the main menu, you can configure the following settings of the ballistic calculator:

- Screen position of the measured distance value
- Turn on/off the ballistic calculator
- Correction units
- Reticle type and color for suggested point of aiming.

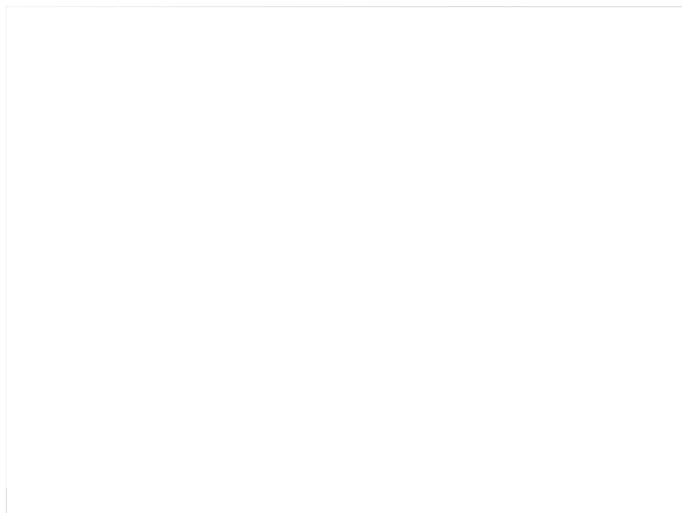
How to connect to the device

1. Turn on the riflescope
2. Turn on Bluetooth  in the settings of your riflescope.

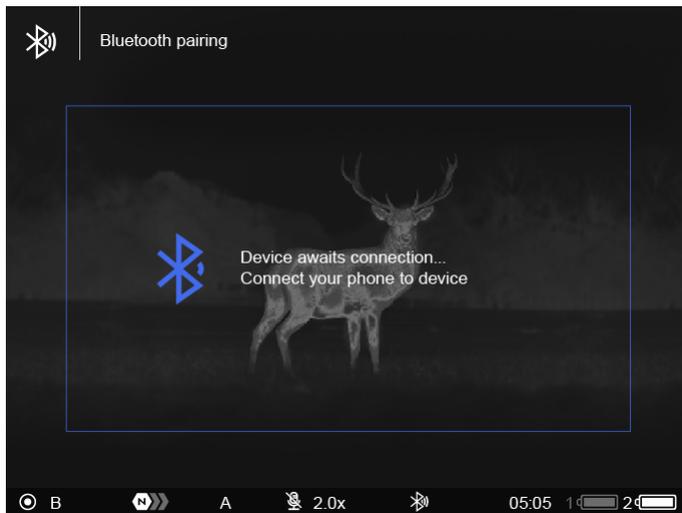


3. Activate the pairing mode in the riflescope.

FW 3.2.0 or higher

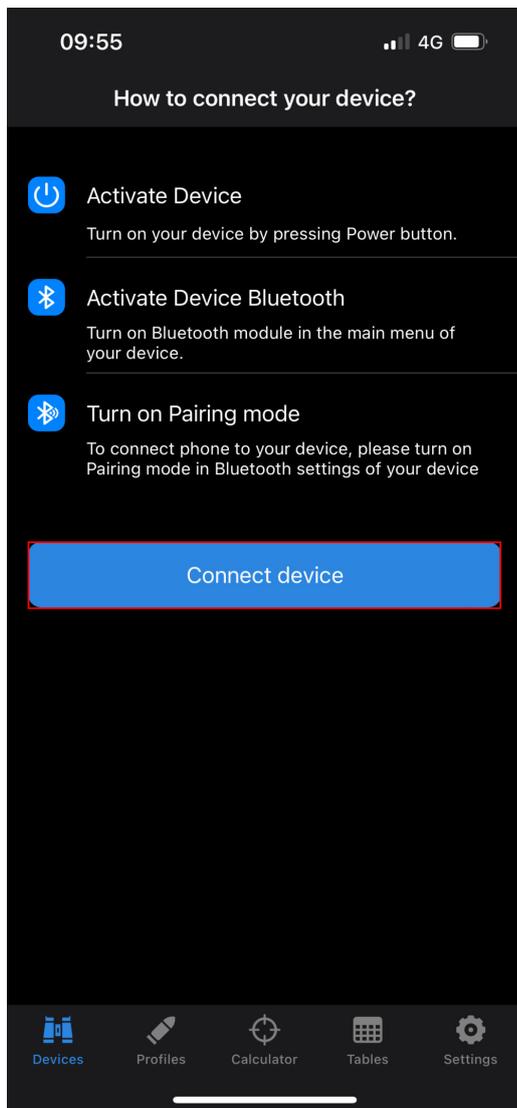


FW 3.1.0

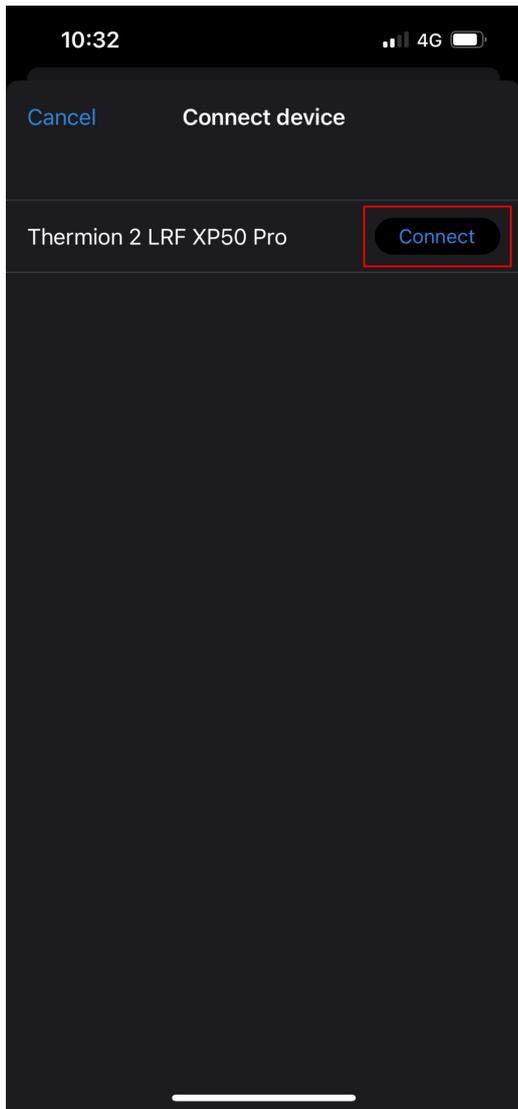


4. Turn on Bluetooth on your smartphone.

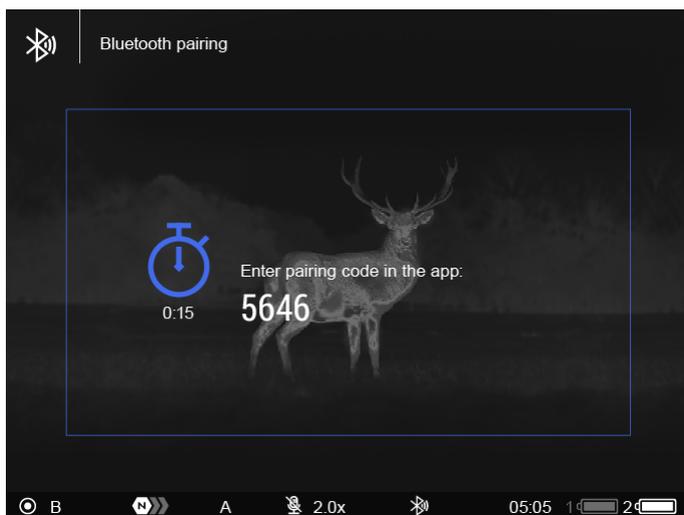
5. In the Stream Vision Ballistics application, on the Devices tab, tap "Connect Device".

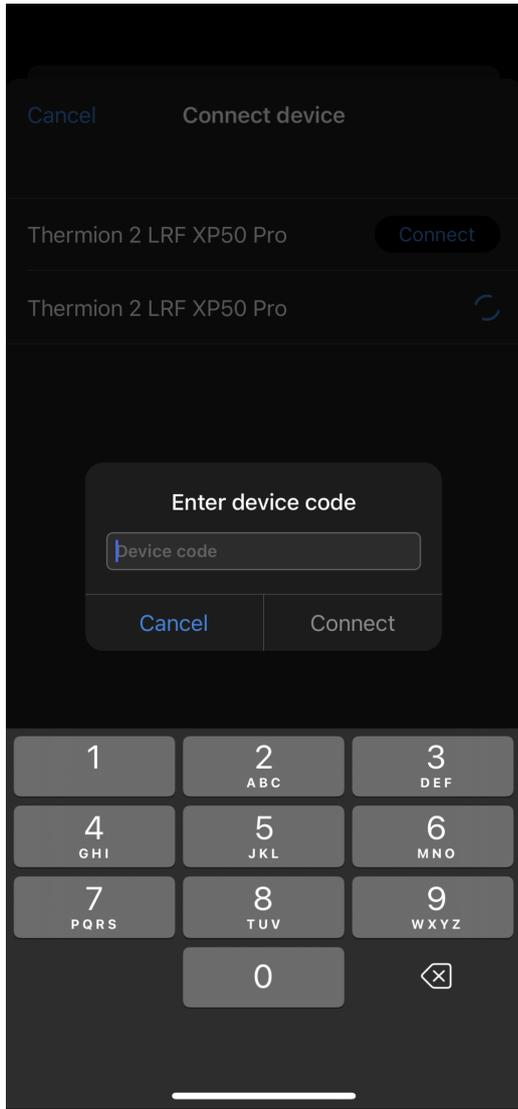


6. Click "Connect" button next to your device.



7. Enter the code that appears on the riflescope screen and tap "Connect".





8. The blue icon with Bluetooth sign  next to the riflescope means that the riflescope is connected.

10:20

4G 

[Add device](#)

Devices



Thermion 2 LRF XP50 Pro

s/n: 776047771

A



Devices



Profiles



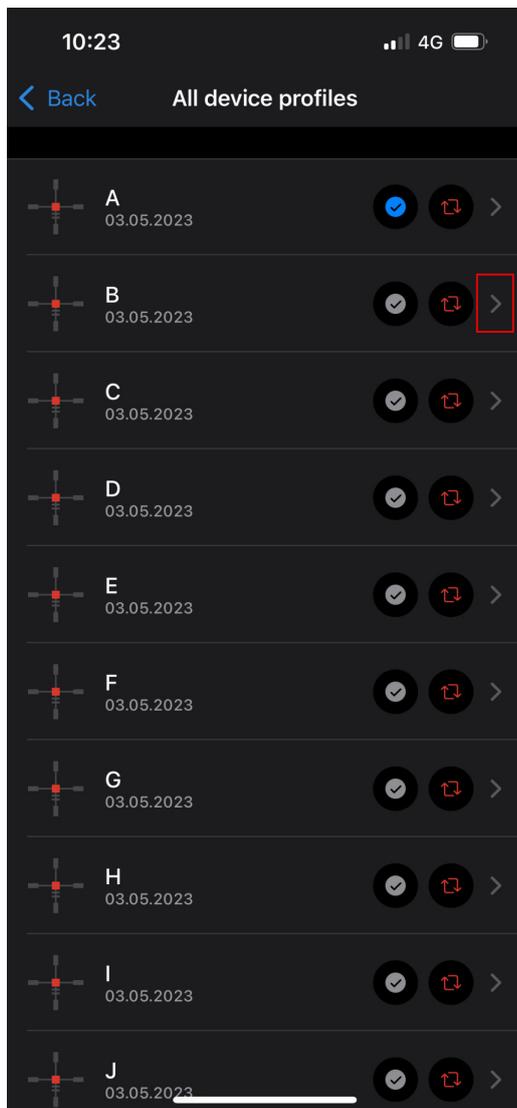
Calculator



Tables

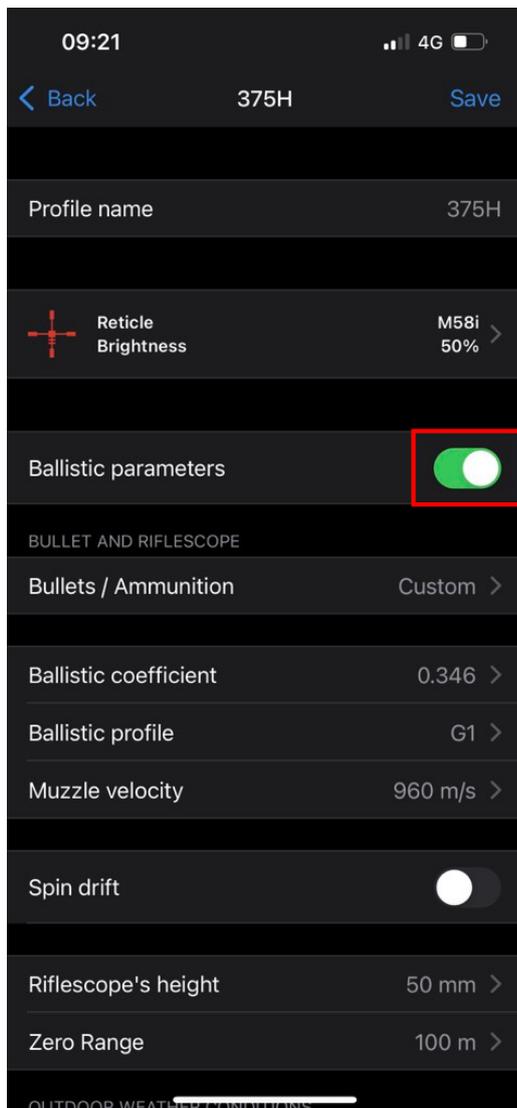


Settings

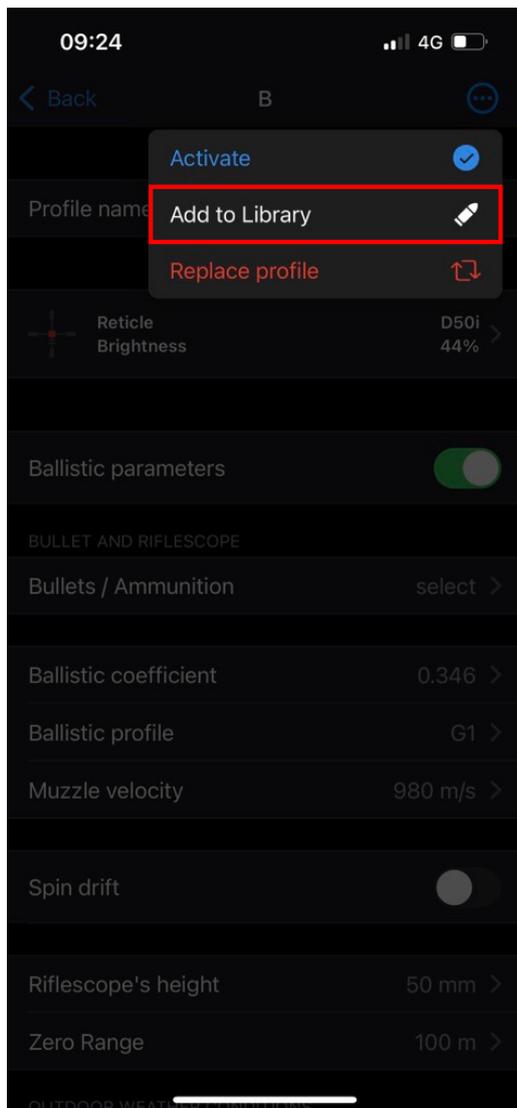


2. In the opened menu, you can configure the profile name, ammunition type, riflescope height, zeroing distance, weather conditions.

3. To use the profile for the built-in ballistic calculator in the riflescope, activate the "Ballistic parameters" switch.

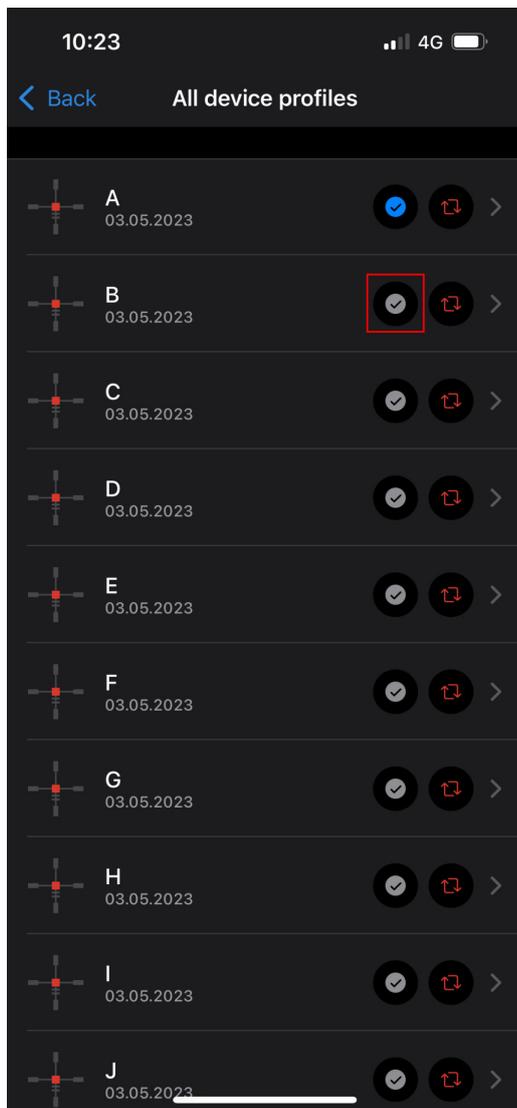


4. To add a profile to the application database, tap  -> "Add to Library". If the database already has a profile with the same name, change the name of the profile.



5. Tap "Save" to save changes.

6. Set the status to "Active" for the profile you want to use. To do this, tap the button  next to the desired profile.



7. To load a profile from the application database, tap  and select the desired profile from the list.

Note: You cannot delete a profile in the device, but you can replace it from the application library.

10:23

4G

[Back](#)

All device profiles

-  **A**
03.05.2023   >
-  **B**
03.05.2023   >
-  **C**
03.05.2023   >
-  **D**
03.05.2023   >
-  **E**
03.05.2023   >
-  **F**
03.05.2023   >
-  **G**
03.05.2023   >
-  **H**
03.05.2023   >
-  **I**
03.05.2023   >
-  **J**
03.05.2023   >

09:25

4G

Cancel Select profile to replace



93x62
03.05.2023



30.06
03.05.2023



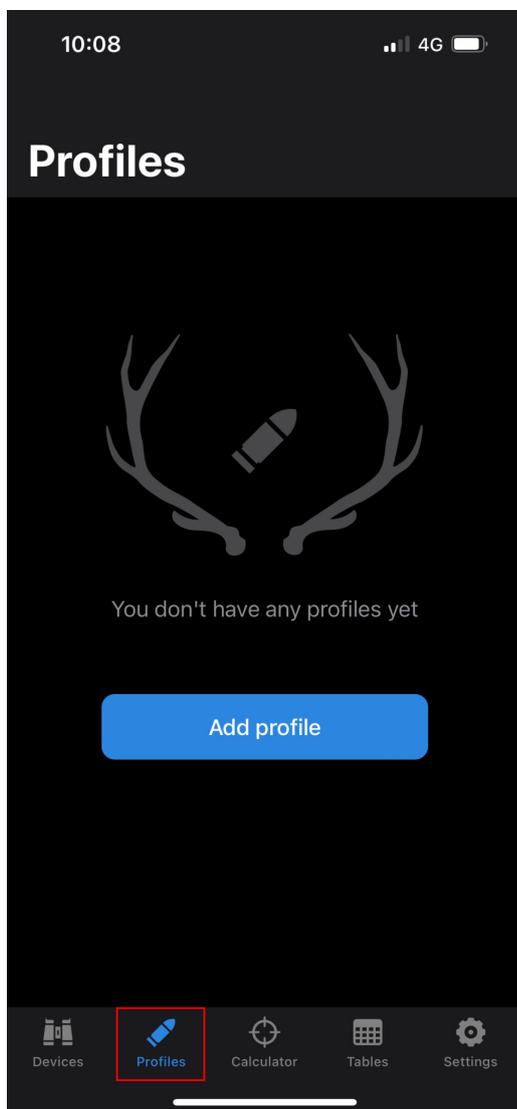
22rws
05.04.2023



375H
11.05.2023

Setting up the profile database in the application

1. Go to the "Profiles" tab.

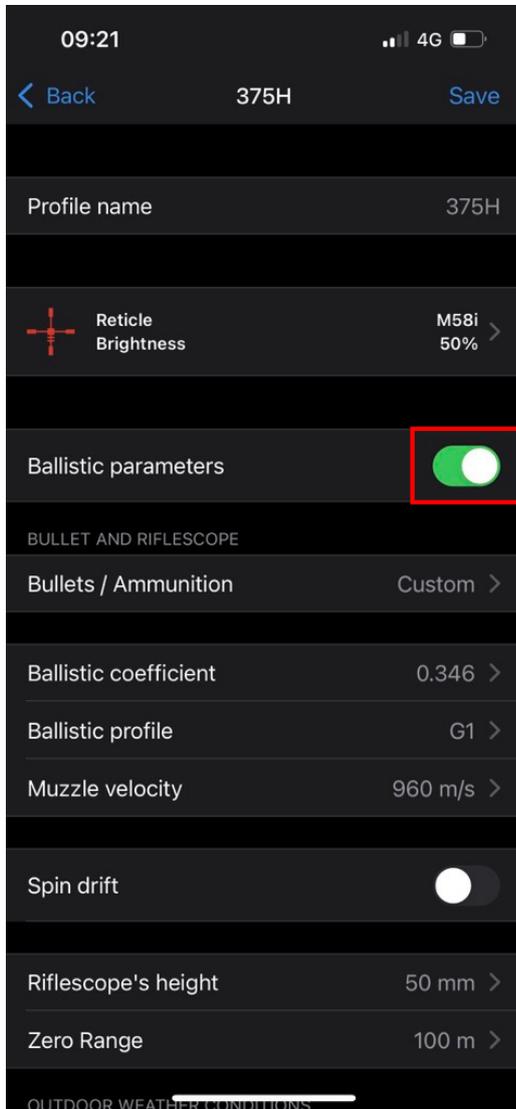


2. Click "Add Profile" to create a new profile, or select one of the existing profiles.

3. In the opened menu, you can configure the profile name, ammunition

type, riflescope height, zeroing distance, weather conditions, or delete the profile.

4. To use the profile for the built-in ballistic calculator in the riflescope, activate the "Ballistic parameters" switch.



5. To delete a profile, scroll down the screen and click "Delete Profile".

14:00

4G

< Back

B

BULLET AND RIFLESCOPE

Bullets / Ammunition Custom >

Ballistic coefficient 0.346 >

Ballistic profile G1 >

Muzzle velocity 980 m/s >

Spin drift

Riflescope's height 50 mm >

Zero Range 100 m >

OUTDOOR WEATHER CONDITIONS

Temperature 8 °C >

Air pressure 30.21 inHg >

Humidity 61 % >

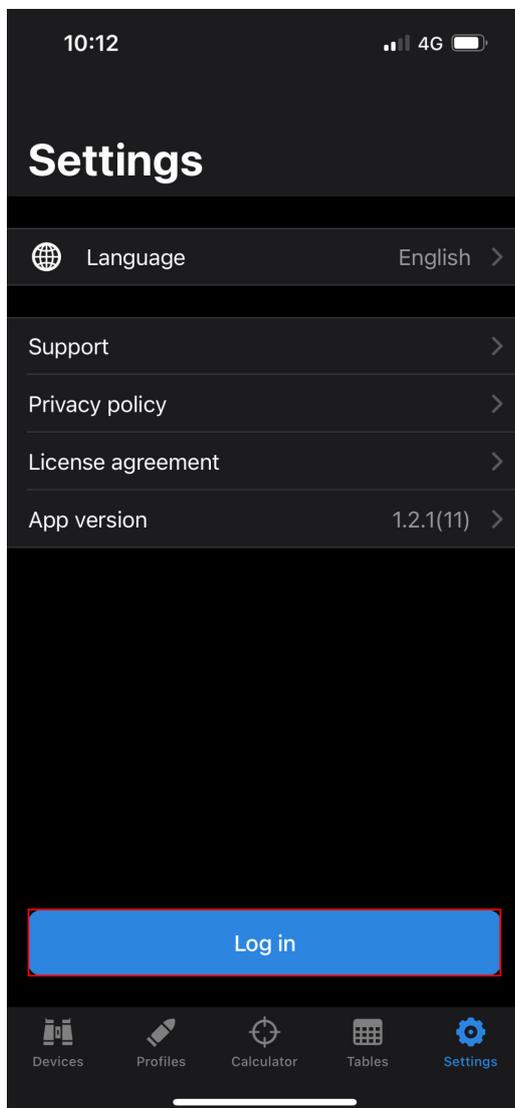
Enter outdoor parameters that match weather conditions at the moment of zeroing

Delete profile

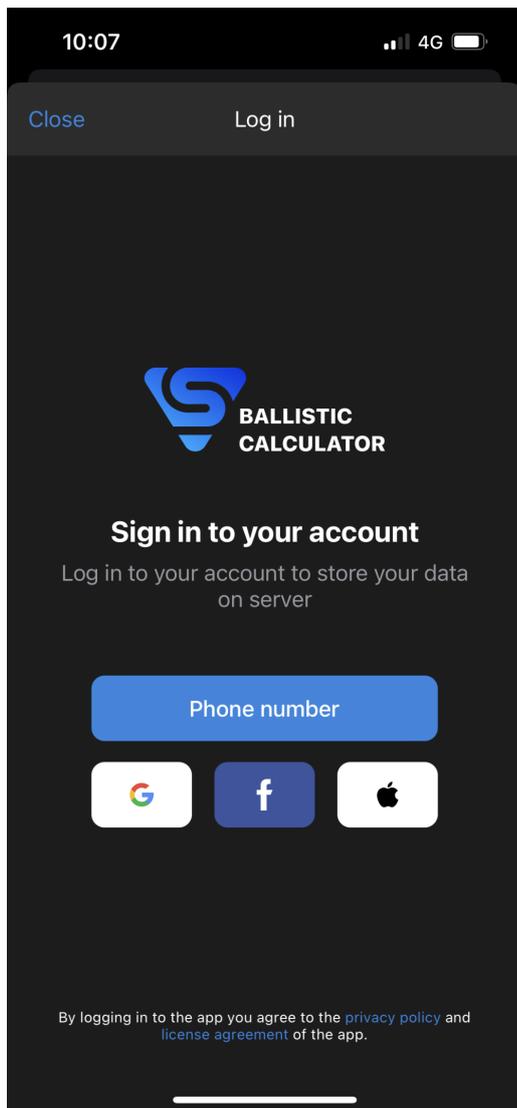
Saving profiles in the cloud

To save your profiles to cloud storage:

1. Go to the "Settings" tab.
2. Click "Log In".



3. Register or log in to your cloud storage account.



4. The profiles tab will display the profiles from your cloud storage. All changes will be synced to the cloud.

10:00

4G

[Add profile](#)

Profiles



22rws
05.04.2023



30.06
03.05.2023



375H
03.05.2023



93x62
03.05.2023



Devices



Profiles



Calculator



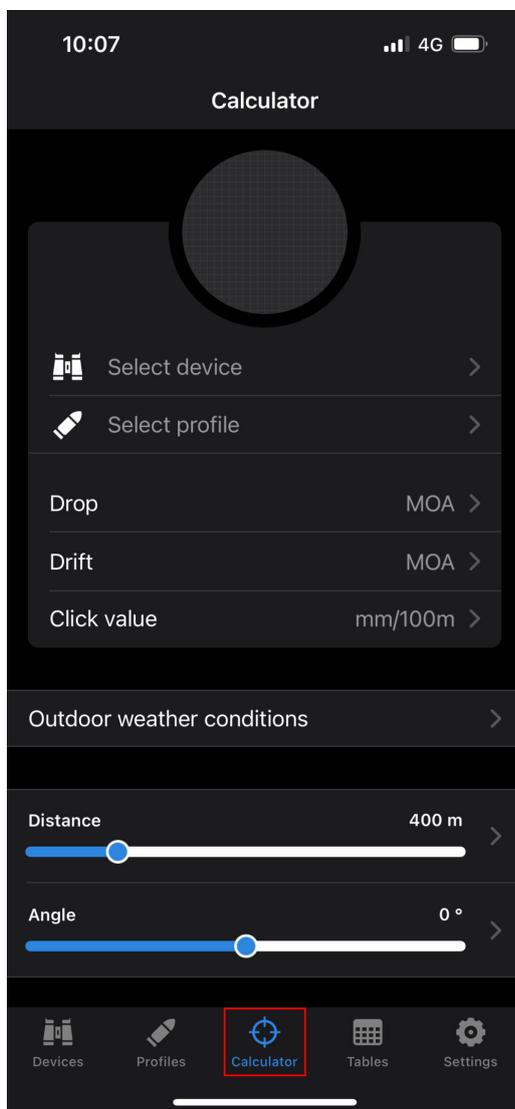
Tables



Settings

How to use a ballistic calculator without connecting to a riflescope

1. Go to the "Calculator" tab.

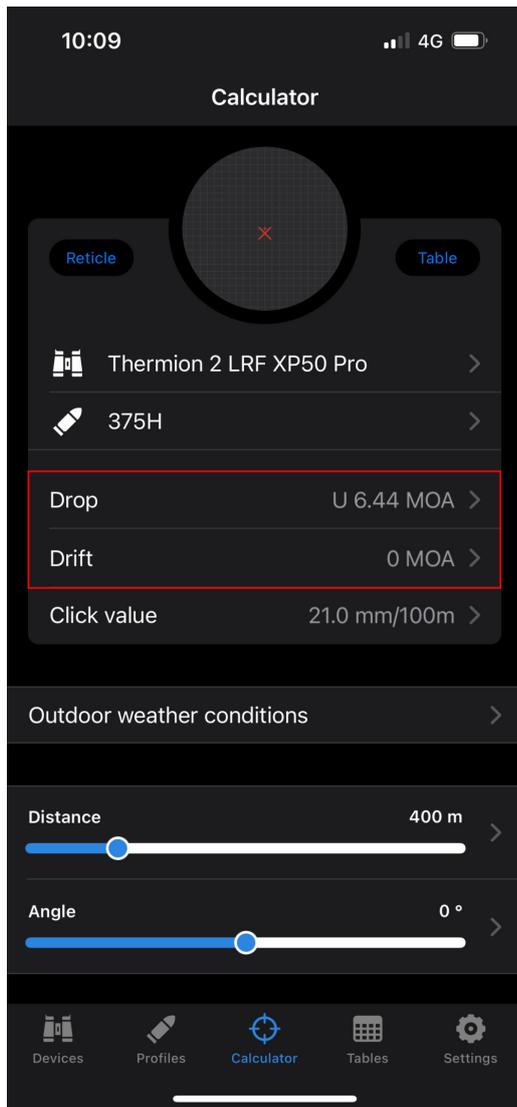


2. Select the desired Pulsar device in the field , or leave the field blank if you have another device.

3. Select one of your profiles in the field .
 4. Adjust the parameters of weather conditions, distance and angle of fire.
 5. The vertical correction will be displayed in the Drop field.
 6. The horizontal correction will be displayed in the Drift field.
-

Aim Offset Symbols

U	Up
D	Down
R	Right
L	Left



7. By clicking on the fields "Drop", "Drift" or "Click value", you can select the appropriate units for corrections.

8. Tap "Reticle" to enlarge the window with the recommended aiming point.

10:09

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Calculator

Reticle

Table

 Thermion 2 LRF XP50 Pro >

 375H >

Drop U 6.44 MOA >

Drift 0 MOA >

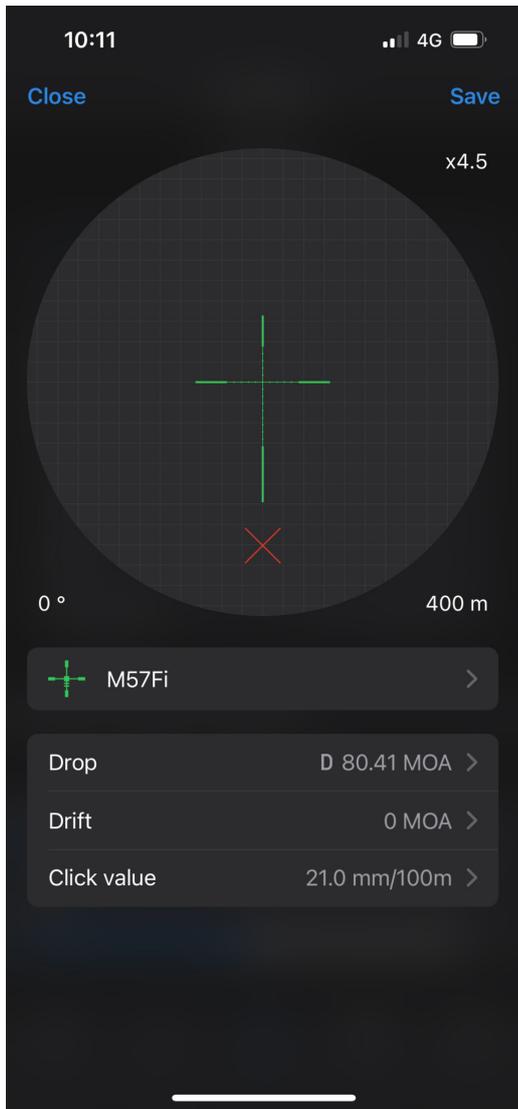
Click value 21.0 mm/100m >

Outdoor weather conditions >

Distance 400 m >


Angle 0° >


-  Devices
-  Profiles
-  Calculator
-  Tables
-  Settings



9. Tap "Table" to calculate the amount of correction for different distances.

10:09

4G

Calculator

Reticle



Table

 Thermion 2 LRF XP50 Pro >

 375H >

Drop U 6.44 MOA >

Drift 0 MOA >

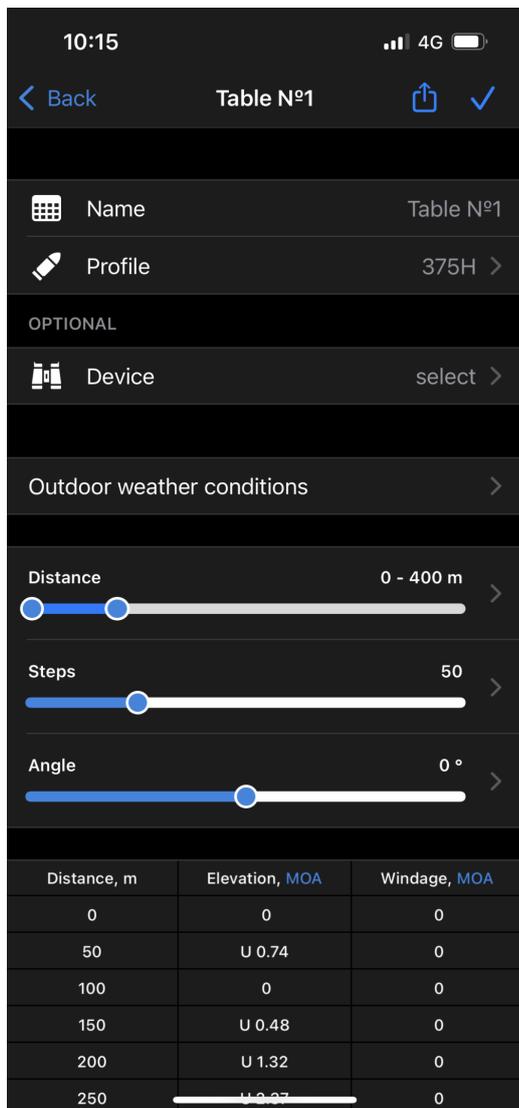
Click value 21.0 mm/100m >

Outdoor weather conditions >

Distance 400 m >

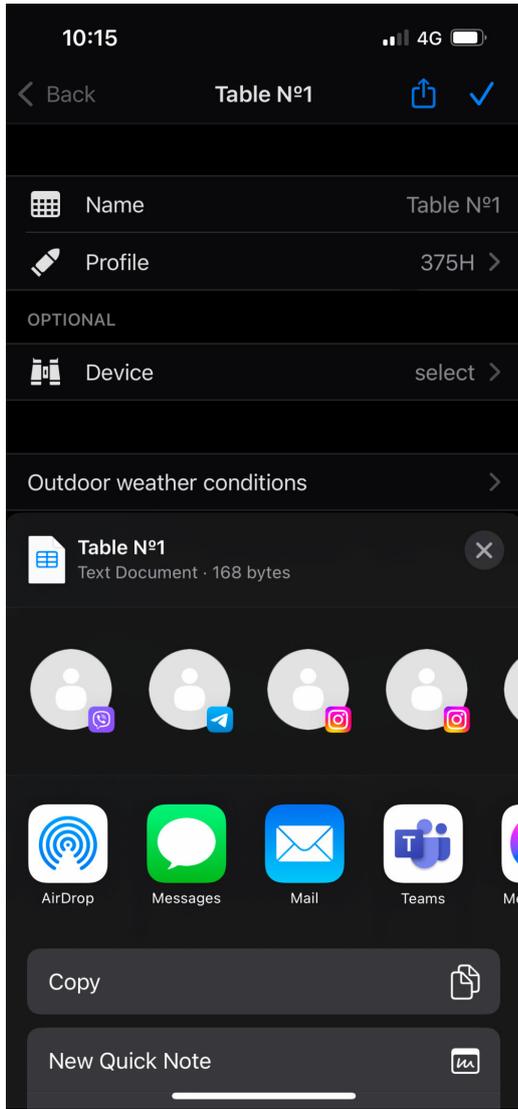

Angle 0° >


 Devices
 Profiles
 Calculator
 Tables
 Settings



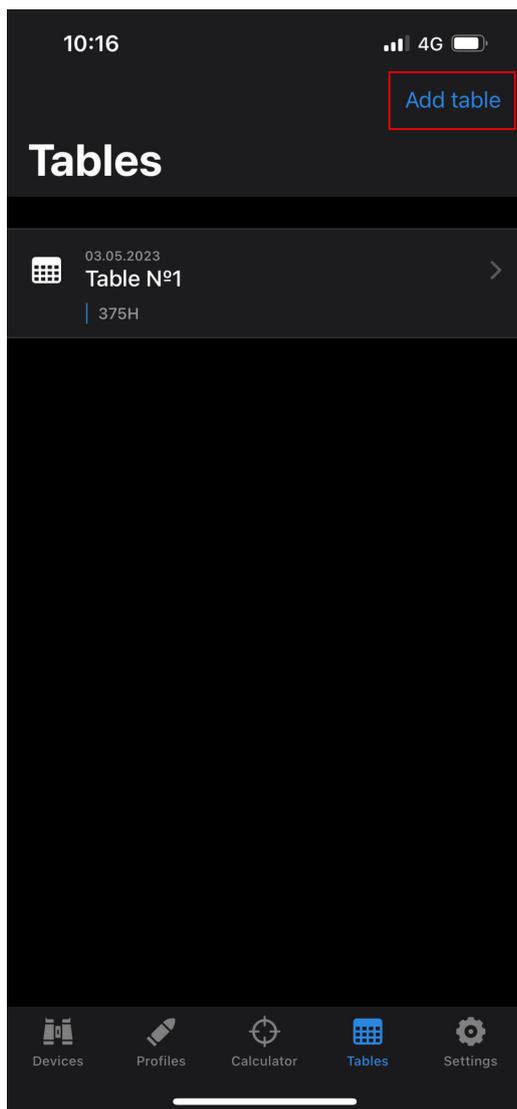
The resulting table can be saved in the application by tapping the button

To share the table, tap the button and select the desired application.

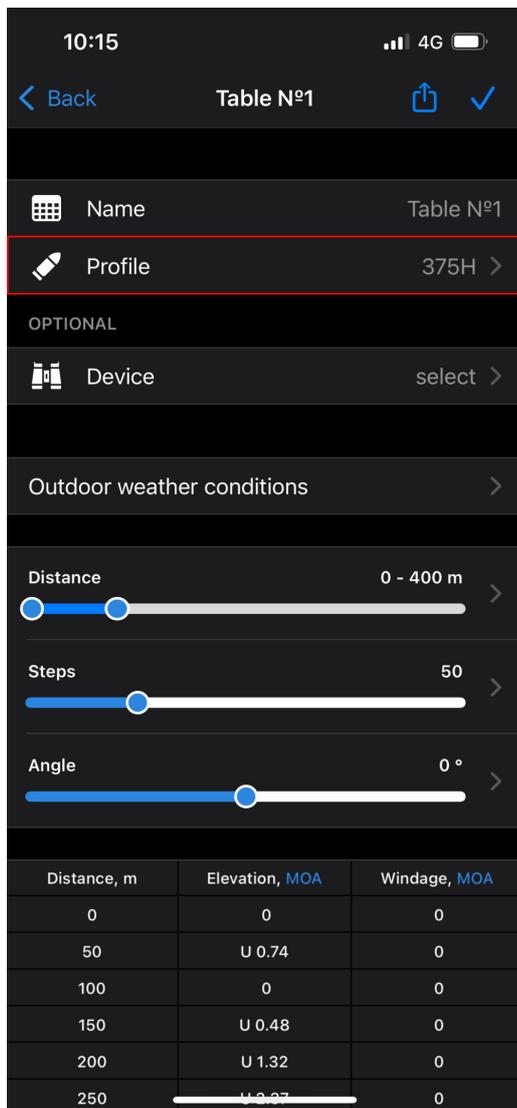


How to create a ballistic table

1. In the "Tables" tab, tap "Add Table".



2. Select one of your profiles in the field .



3. Select the desired Pulsar device in the field, or leave the field blank if you have another device .
4. Adjust the parameters for weather conditions, distance and angle of fire.
5. Adjust the step of the ballistic table
6. Tap the headings of the Elevation and Windage fields to select the appropriate correction units.
7. Values in the table are recalculated automatically when parameters are changed.

Aim Offset Symbols

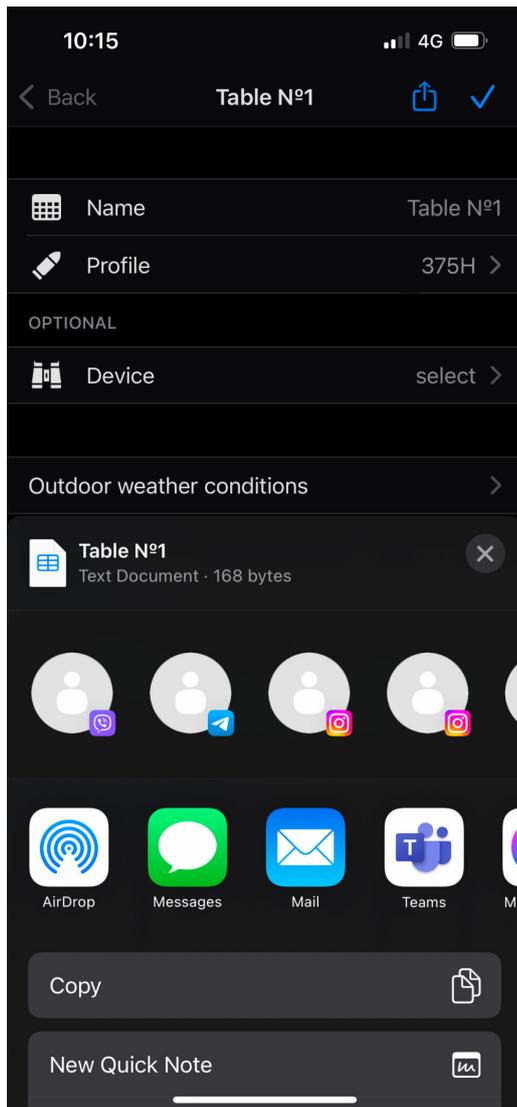
U

Up

D	Down
R	Right
L	Left

7. Save the table by clicking the button ✓.

8. To share the table, tap the button  and select the desired application.

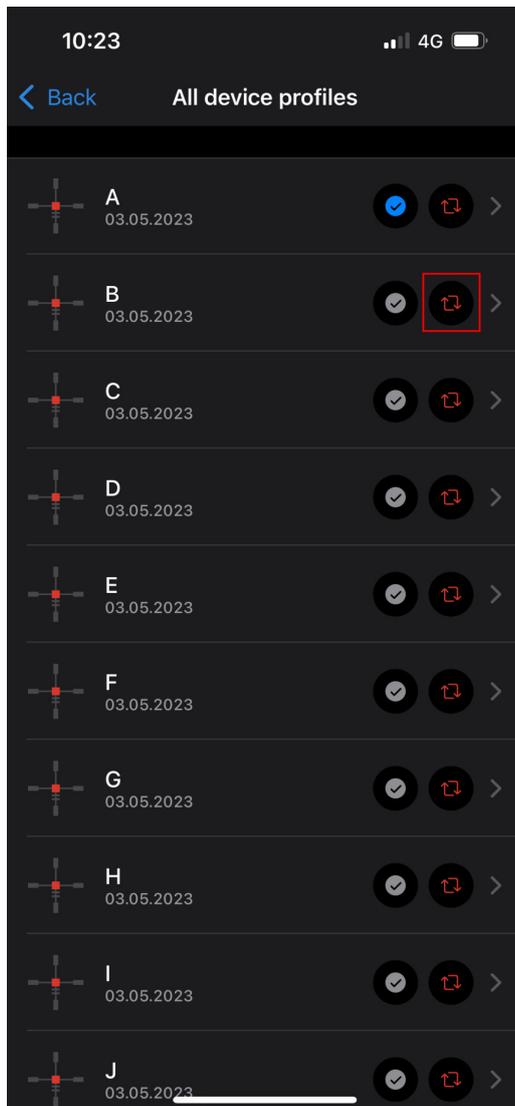


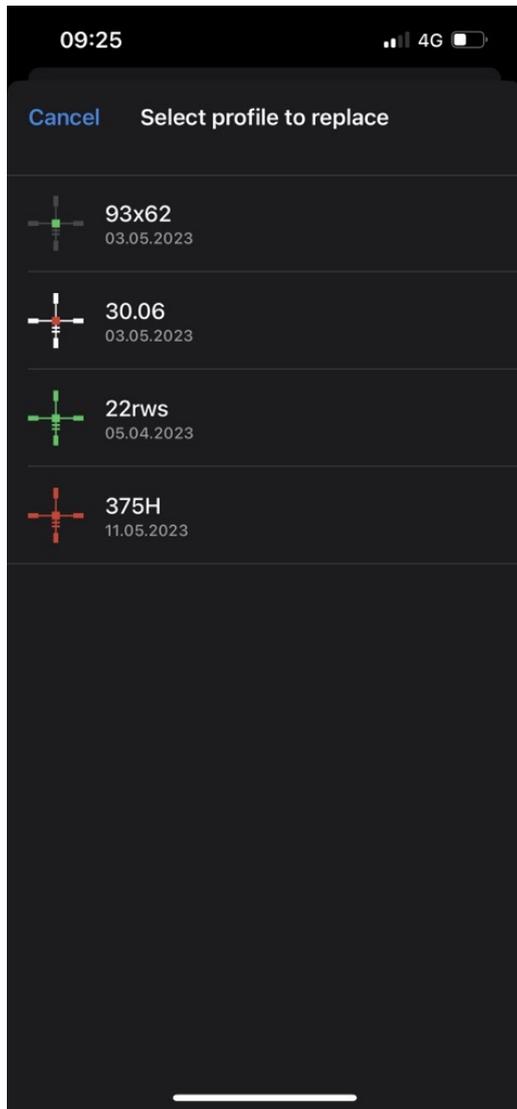
How to share a profile with another user

1. **Create** a ballistic profile in the app.

2. Load the profile into the riflescope.

To do this, go to the "Devices" tab -> Select your riflescope -> "All device profiles" -> tap  next to the profile you want to replace and select the created profile from the list.





3. Check the accuracy of your profile settings with a test shot on the shooting range.
4. **Connect** the smartphone of another user of the Stream Vision Ballistics application to the riflescope.
5. Select a profile from the riflescope's memory and upload it to the application's profile database. If the database already has a profile with the same name, change the name of the profile.

10:23

4G

< Back

All device profiles

-  **A**
03.05.2023   >
-  **B**
03.05.2023   >
-  **C**
03.05.2023   >
-  **D**
03.05.2023   >
-  **E**
03.05.2023   >
-  **F**
03.05.2023   >
-  **G**
03.05.2023   >
-  **H**
03.05.2023   >
-  **I**
03.05.2023   >
-  **J**
03.05.2023   >

09:24

4G

< Back

B



Activate



Profile name

Add to Library



Replace profile



Reticle
Brightness

D50i
44%



Ballistic parameters



BULLET AND RIFLESCOPE

Bullets / Ammunition

select >

Ballistic coefficient

0.346 >

Ballistic profile

G1 >

Muzzle velocity

980 m/s >

Spin drift



Riflescope's height

50 mm >

Zero Range

100 m >

OUTDOOR WEATHER

Legal Compliances and Disclaimers

The manufacturer reserves the right to make changes to the device software and mobile application at any time, without mandatory prior notice to the Customer (subject to the applicable laws and regulations, if any).

Limitation of Liability. Subject to mandatory applicable laws and regulations: manufacturer will not be liable for any claims, actions, suits, proceedings, costs, expenses, damages or liabilities (if any), arising out of the use of this product. Operation and use of the product are the sole responsibility of the Customer. Manufacturer's sole undertaking is limited to providing the product(s) and related services in accordance with the terms and conditions of concluded transactions, including provisions established in warranty. The provision of products sold and services performed by Manufacturer to the Customer shall not be interpreted, construed, or regarded, either expressly or implied, as being for the benefit of or creating any obligation toward any third party (other than Distributor, Dealer, Buyer). Manufacturer's liability hereunder for damages, regardless of the form or action, shall not exceed the fees or other charges paid to Manufacturer for the product(s) and/or service(s).

MANUFACTURER WILL NOT BE LIABLE FOR LOST REVENUES OR INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, OR PUNITIVE DAMAGES, EVEN IF THE MANUFACTURER KNEW OR SHOULD HAVE KNOWN THAT SUCH DAMAGES WERE POSSIBLE AND EVEN IF DIRECT DAMAGES DO NOT SATISFY A REMEDY.