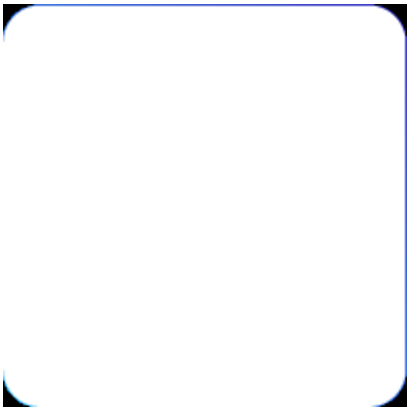

Stream Vision Ballistics for Android

Manual

Content

Getting Started
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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

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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/nB0c0FHm6lU

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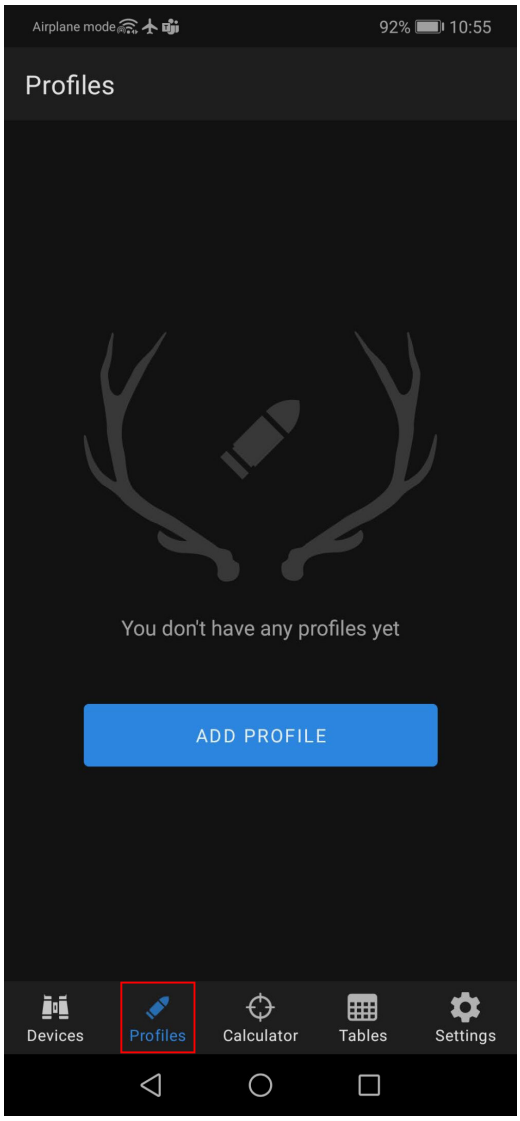
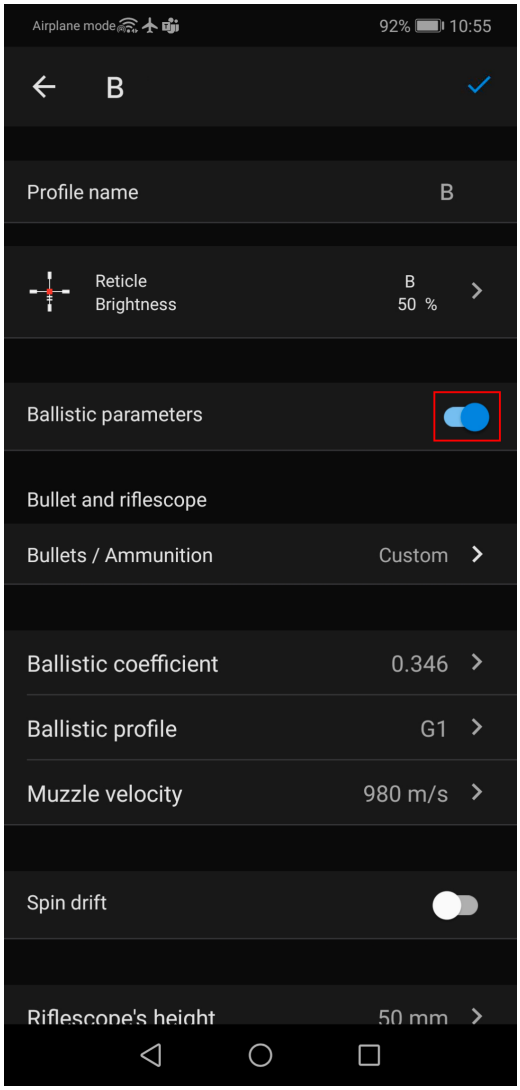
1. Install the Stream Vision Ballistics app from Google Play.

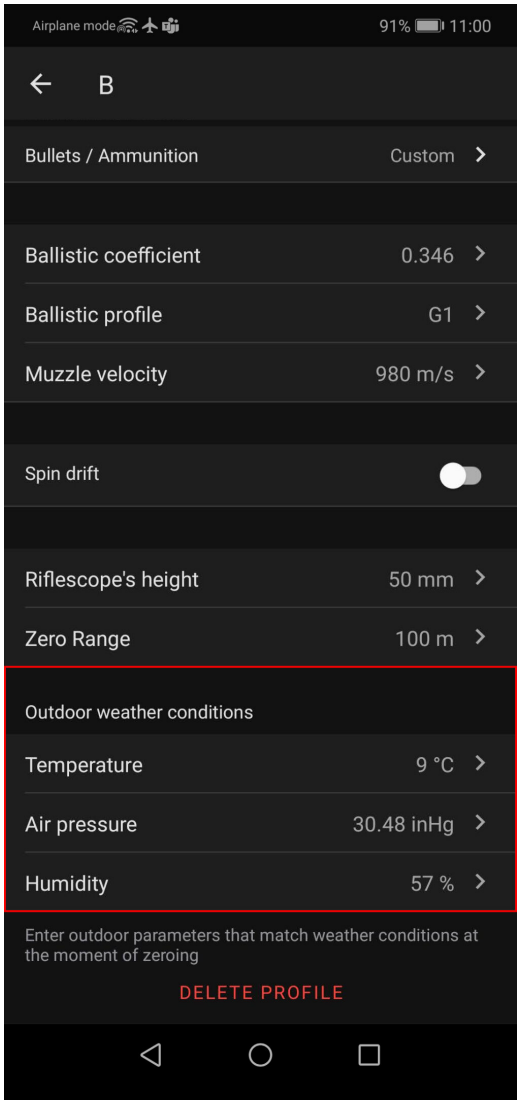
2. Go to the Profiles tab.



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.

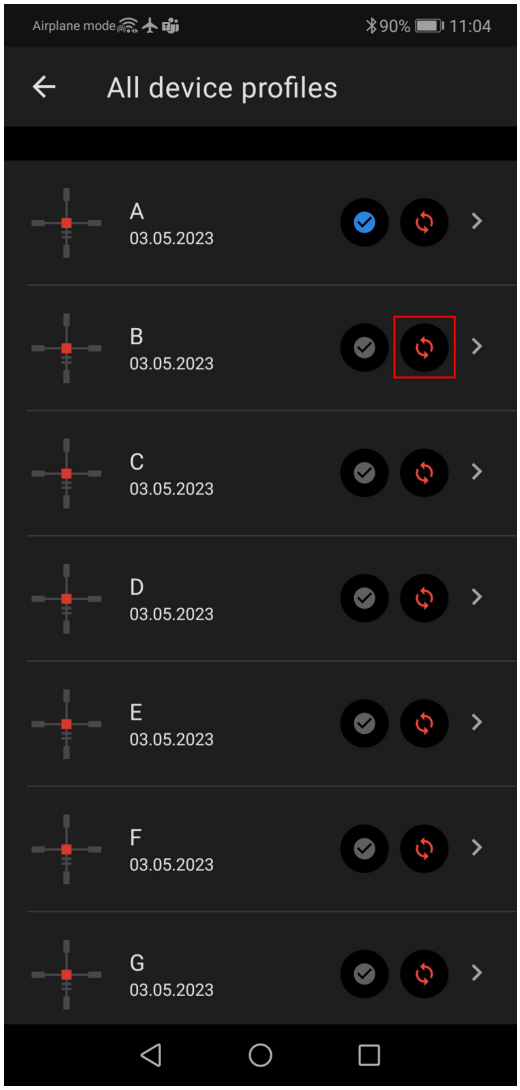


5. Enter a profile name and click save ✓.

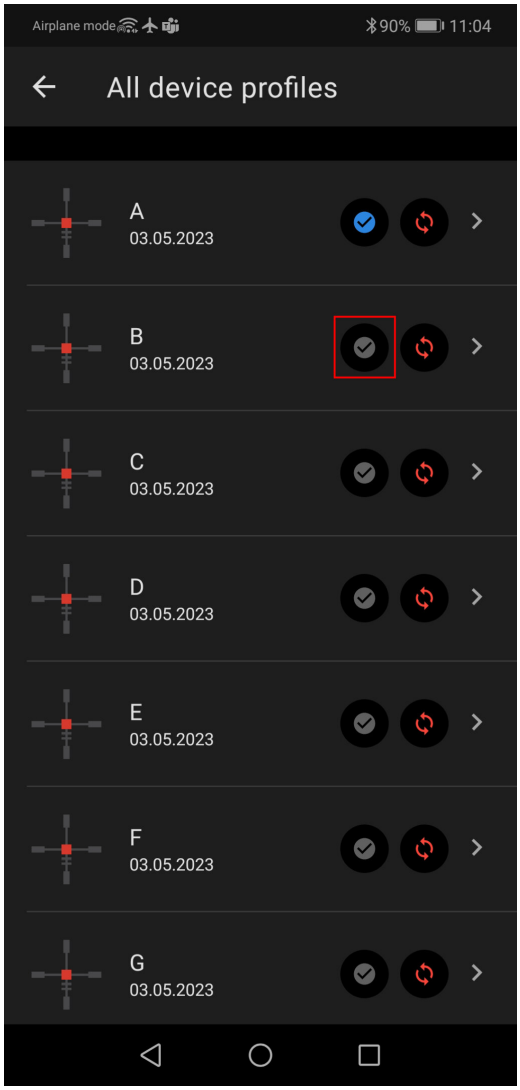
6.Connect your riflescope to your smartphone using Bluetooth. First, make sure that your riflescope has the latest firmware version 3.0 or higher installed.

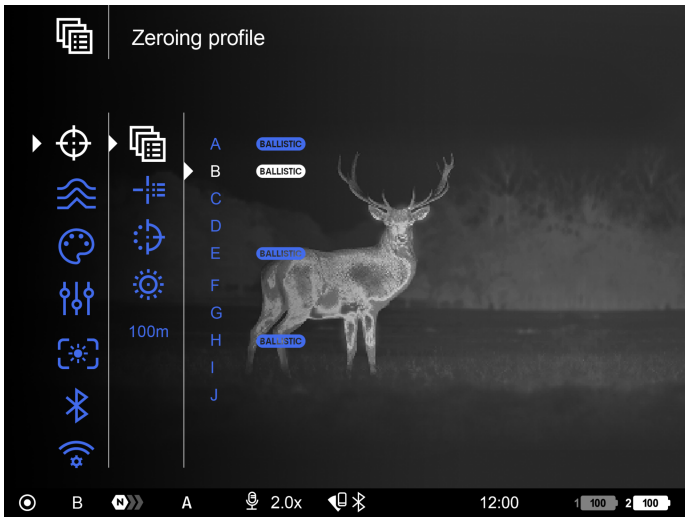
7. Load the profile onto the riflescope.

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.

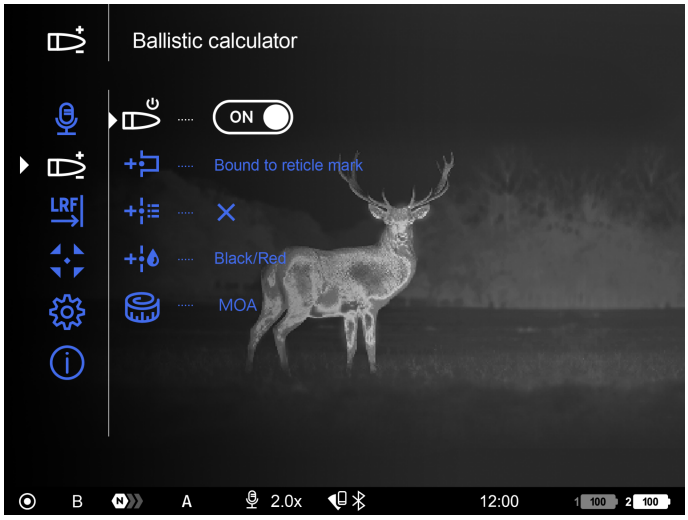


8. Set the status to "Active" for the ballistic profile. To do this, click on the button next to the desired profile, or select it in the profile selection menu in the riflescope.



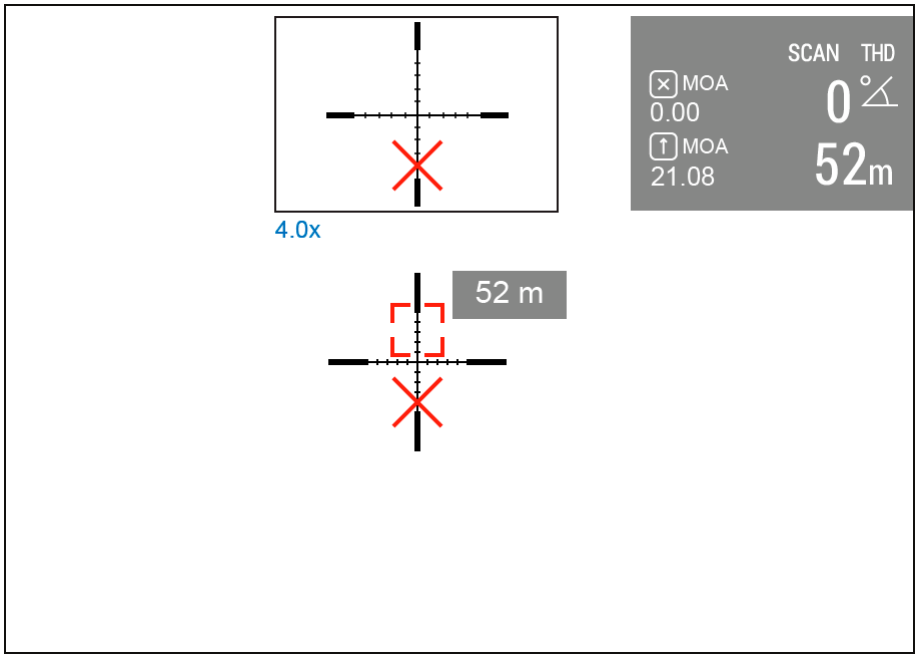


9. Make sure that the Ballistic Activation option is enabled in the riflescope's **Ballistics** menu.



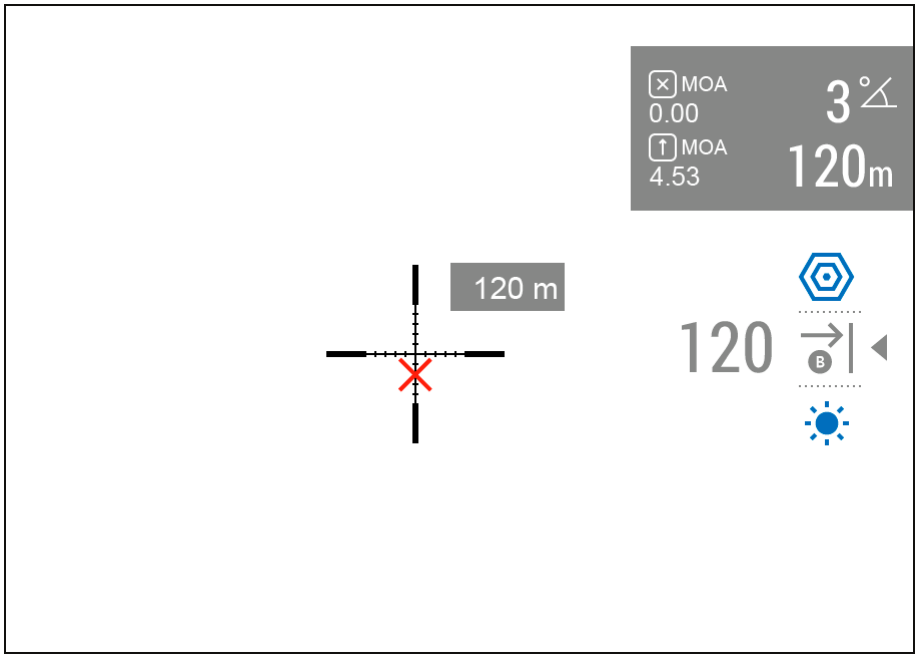
10. Briefly press the **LRF** button to activate the rangefinder in the riflescope.

11. Point the rangefinder reticle at the object and press the **LRF**button. The screen will display the suggested point of aiming ✕ 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:

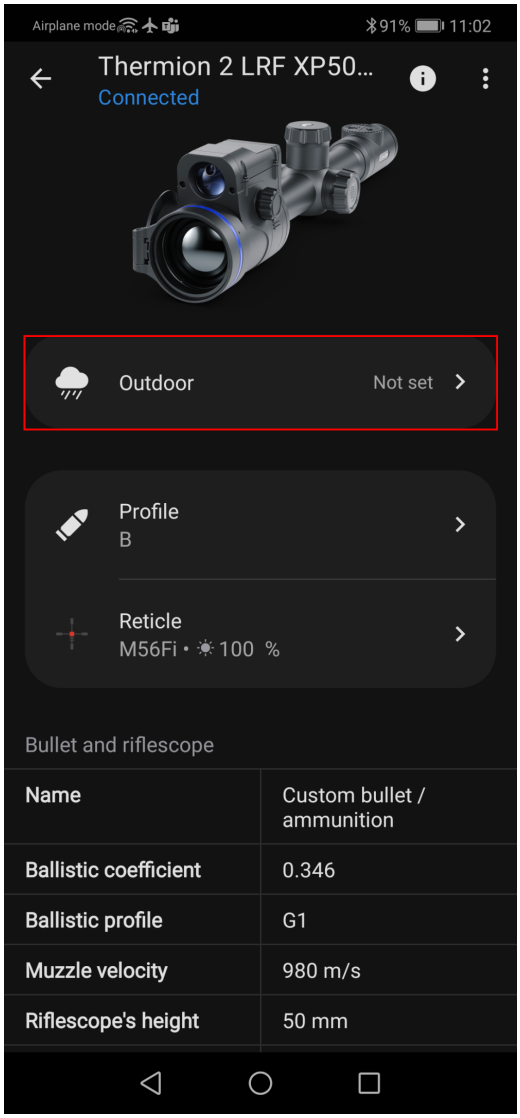
- Press the controller/**MENU** button briefly to enter the quick menu.
- Briefly press the controller/**MENU** button to select .
- Rotate the controller ring to select the desired distance. The SPOA mark ✕ will shift based on the selected distance.
- Press and hold the controller/**MENU** button to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



13. Check the accuracy of your profile settings with a test shot on 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

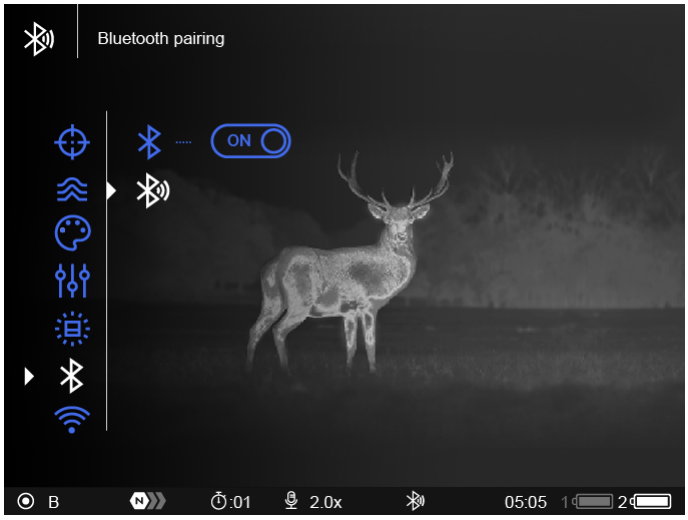
1. Turn on the riflescope

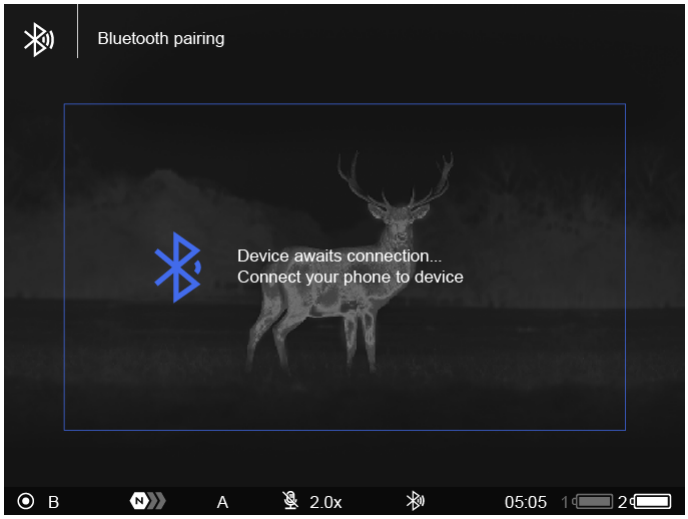
2. Turn on Bluetooth in the settings of your riflescope.

3. Activate the pairing mode in the riflescope.

FW 3.2.0 or higher

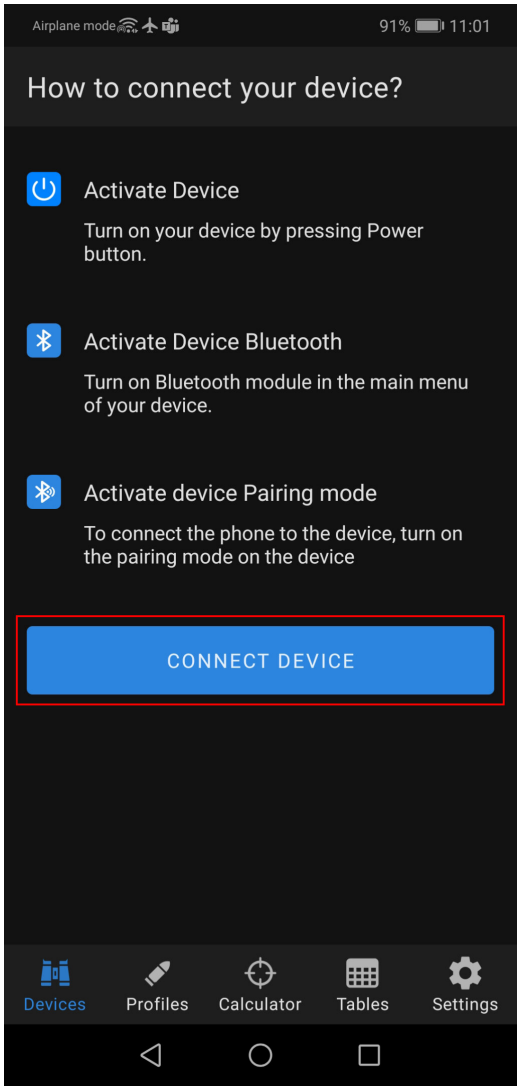
FW 3.1.0



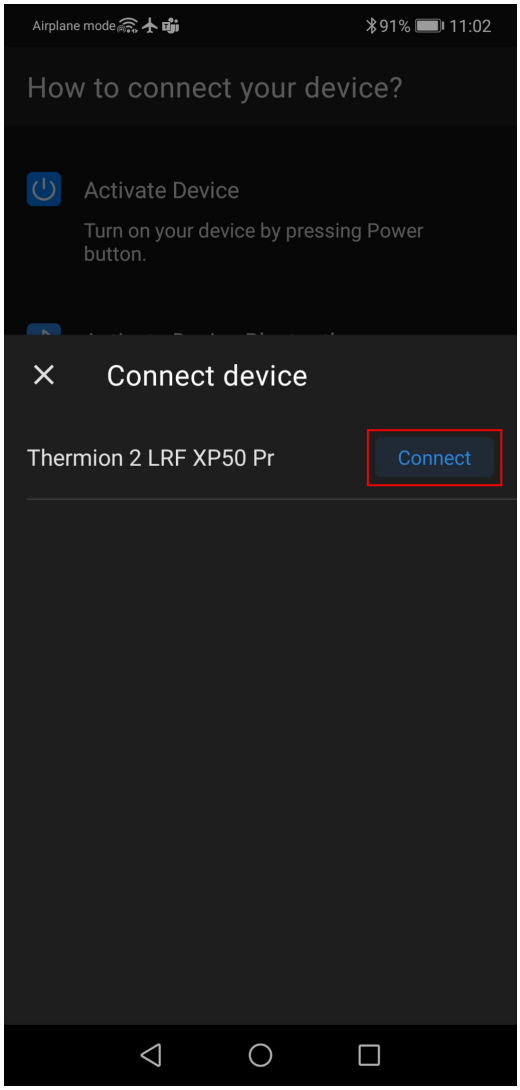


4.Turn on Bluetooth on your smartphone.

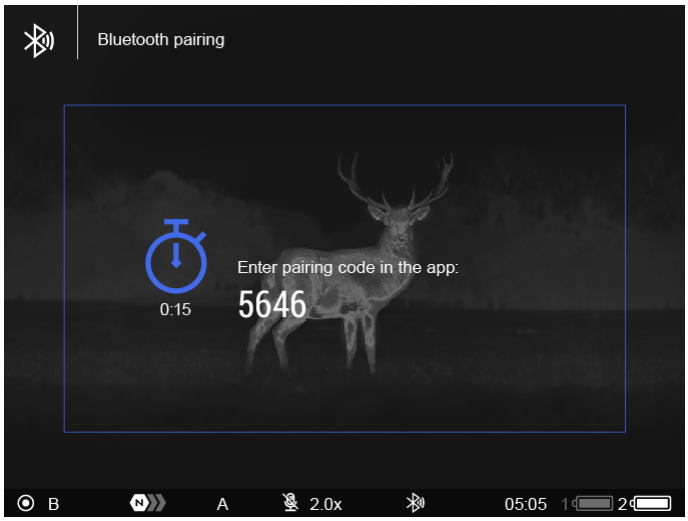
5. In the Stream Vision Ballistics application, on the Devices tab, tap "Connect Device".

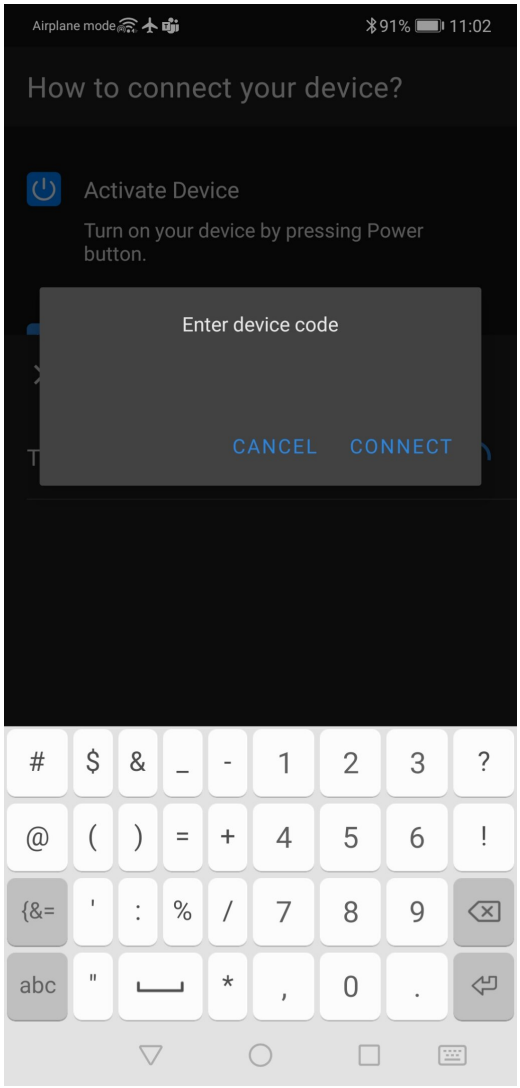


6. Click "Connect" button next to your device.

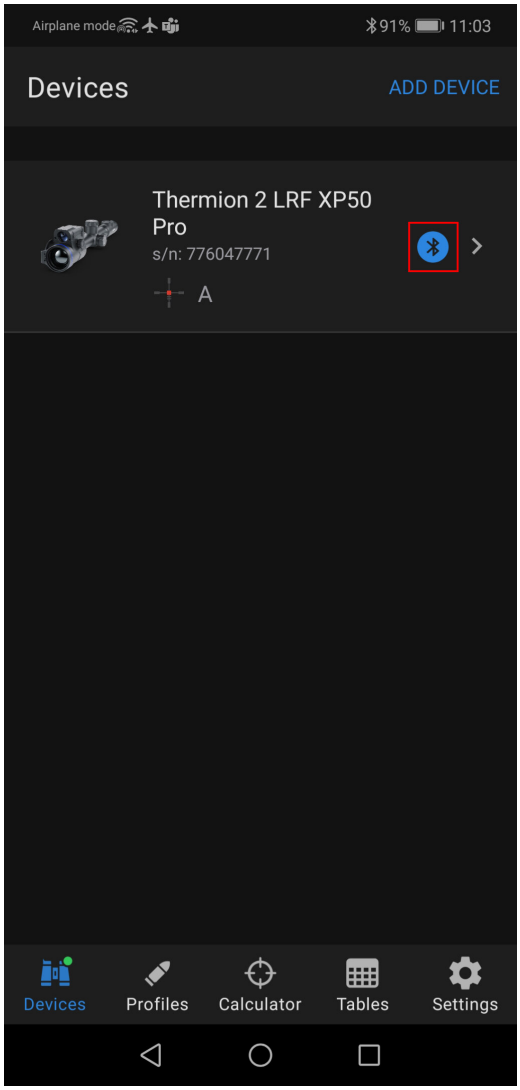


7. Enter the code that appears on the riflescope screen and tap "Connect".



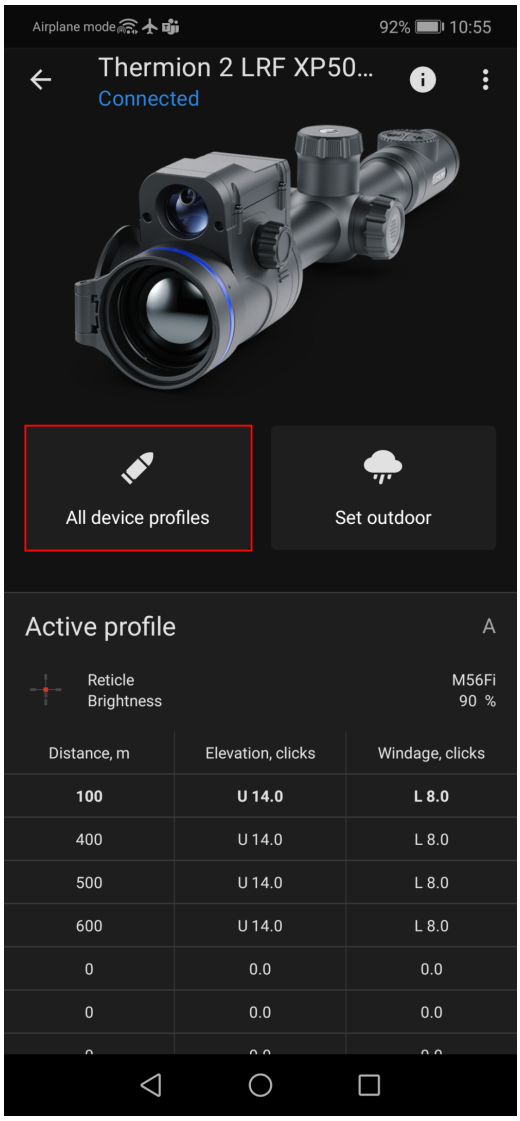


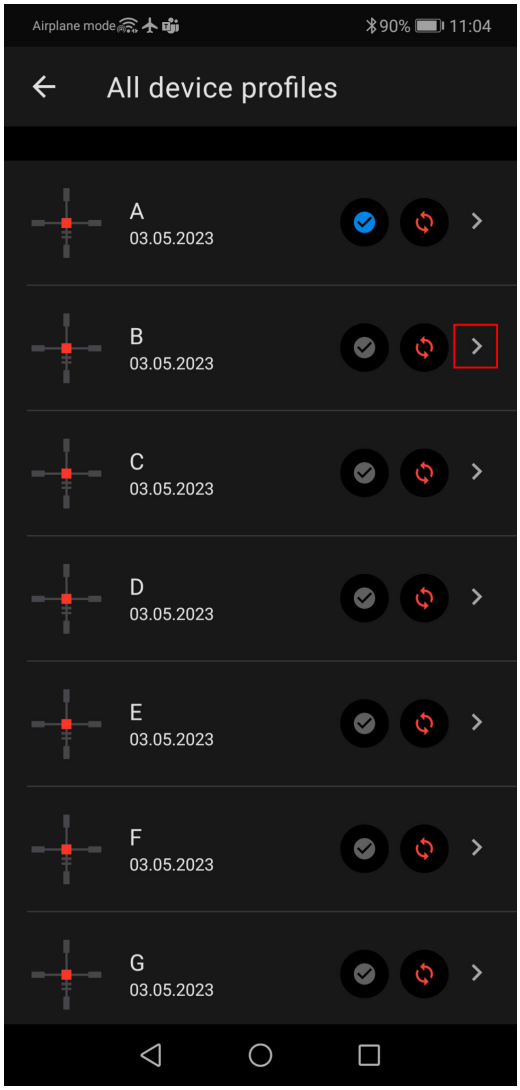
8. The blue icon with Bluetooth sign next to the riflescope means that the riflescope is connected.


Airplane mode
91%
11:03
Devices
ADD DEVICE
Thermion 2 LRF XP50 Pro
s/n: 776047771
A
Devices
Profiles
Calculator
Tables
Settings

Setting up profiles in the riflescope memory using the application

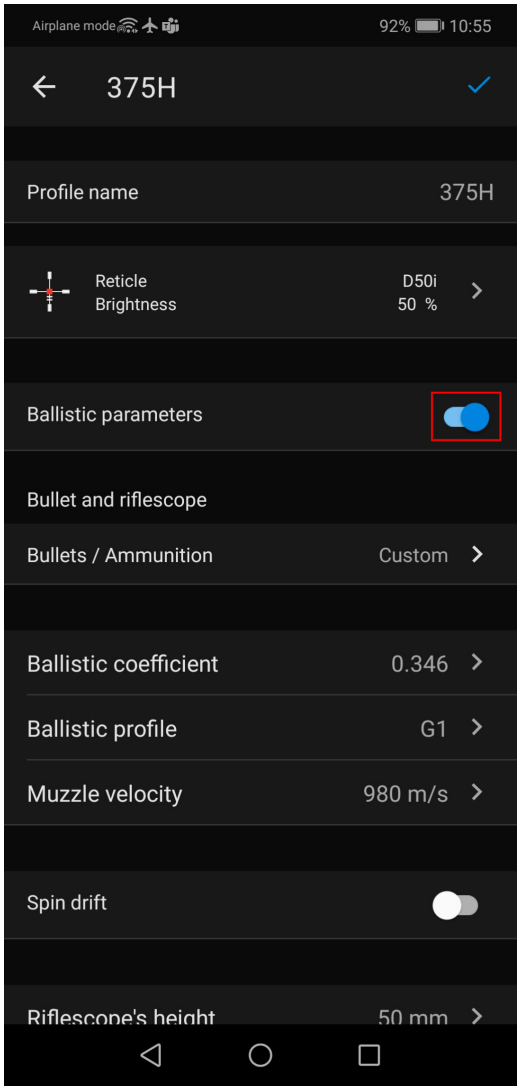
1. Go to the "Devices" tab –> Select your riflescope –> "All device profiles" -> and select the desired profile.



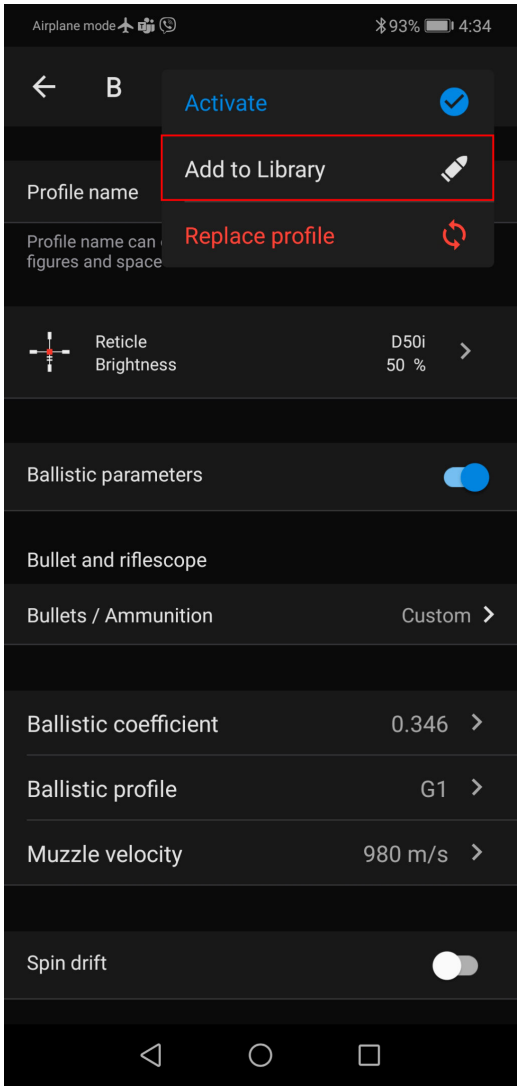


2. In the opened menu, you can configure the profile name, ammunition type, riflescope height, zeroing distance, weather conditions.

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

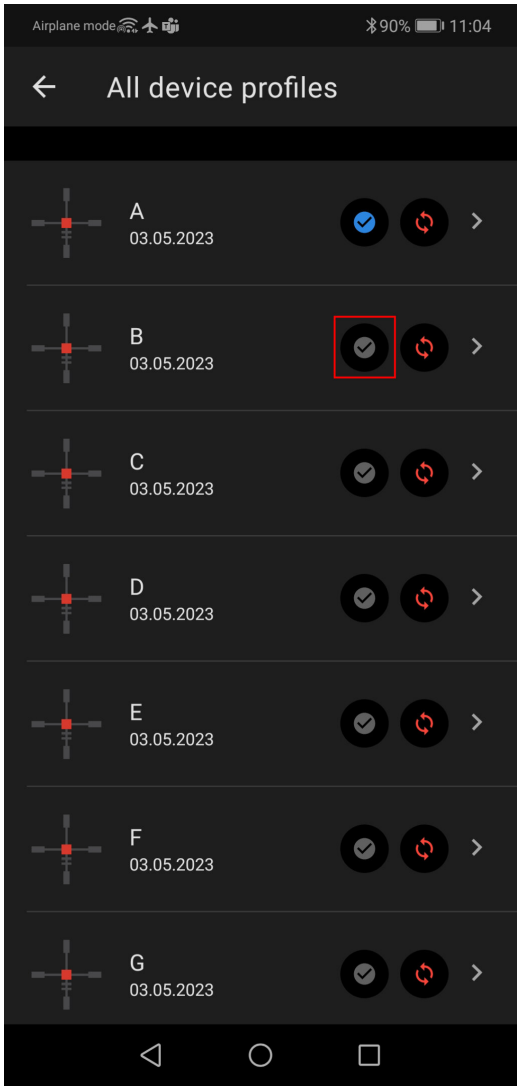


4. To add a profile to the application database, tap ⋮ -> "Add to Library". If the database already has a profile with the same name, change the name of the profile.



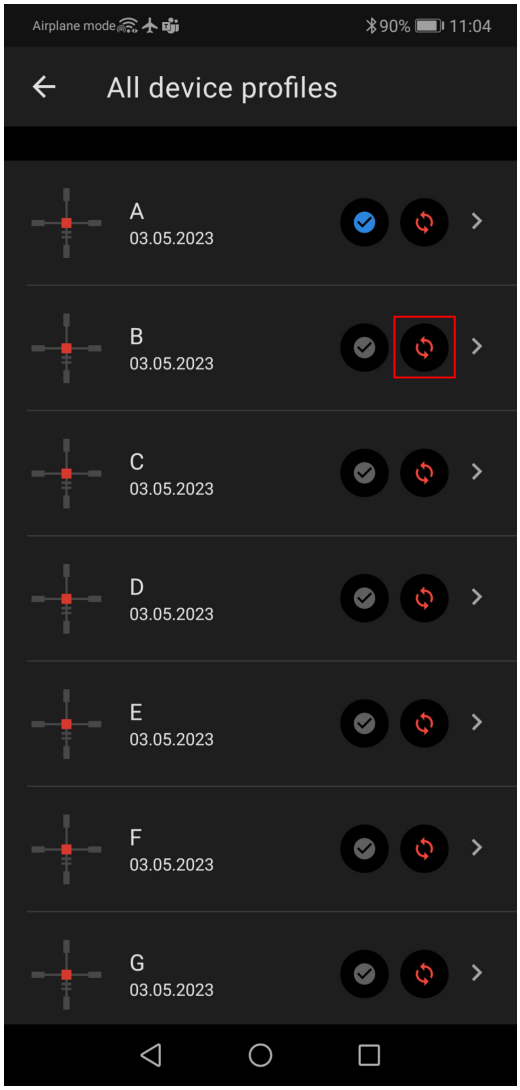
5. Tap ✓ to save changes.

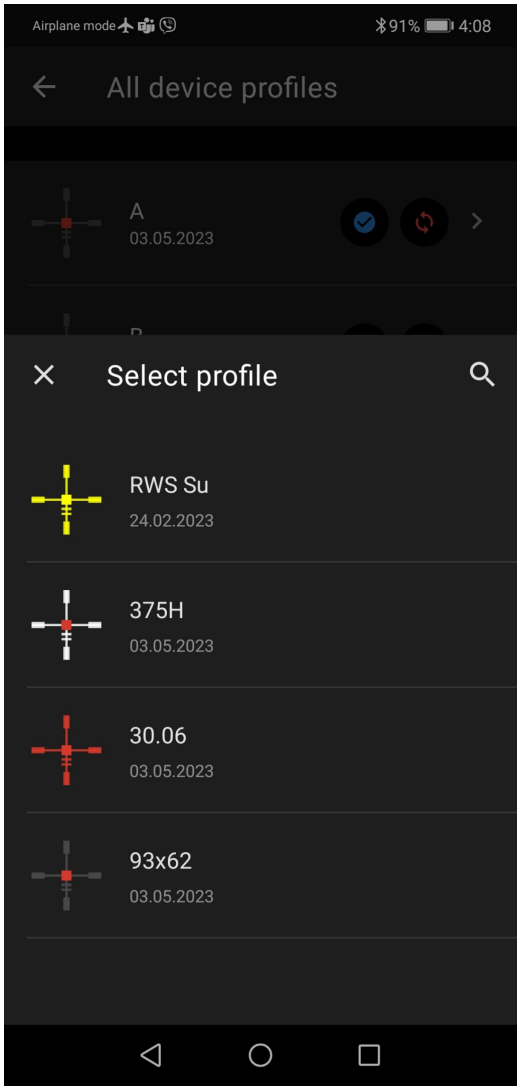
6. Set the status to "Active" for the profile you want to use. To do this, tap the button ✓ next to the desired profile.



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

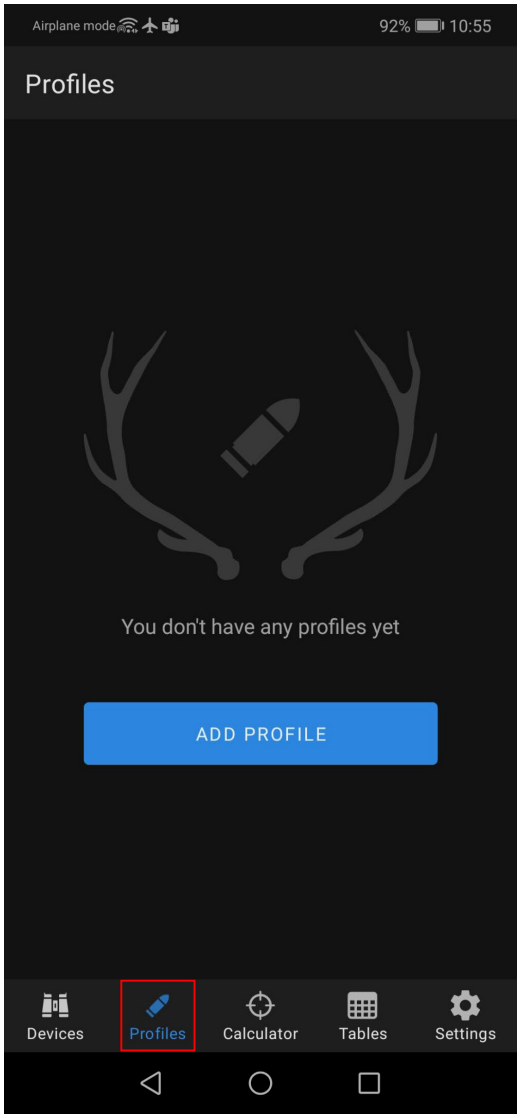
Note: You cannot delete a profile in the device, but you can replace it from the application library.


Airplane mode
90%
11:04
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


Airplane mode
91%
4:08
All device profiles
A
03.05.2023
Select profile
RWS Su
24.02.2023
375H
03.05.2023
30.06
03.05.2023
93x62
03.05.2023

Setting up the profile database in the application

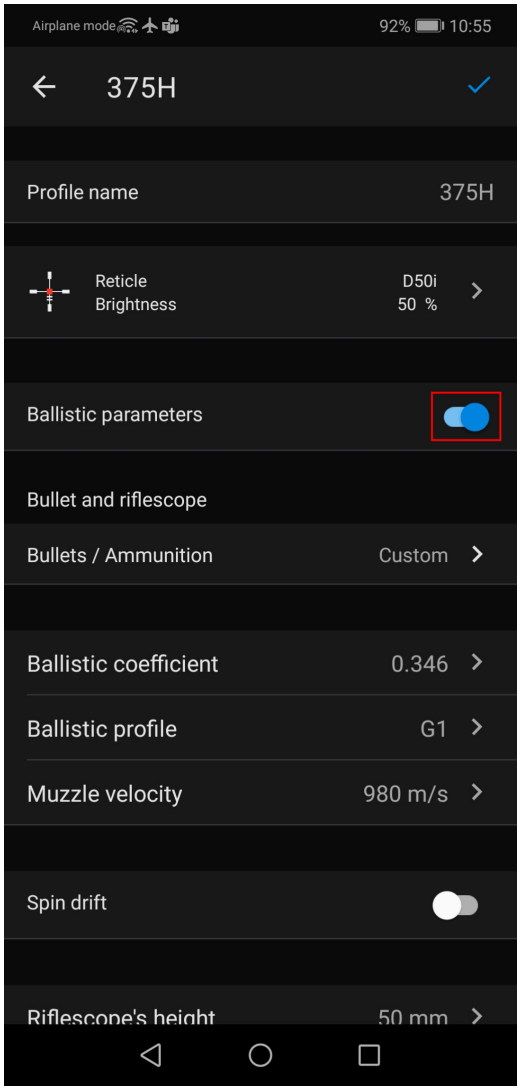
1. Go to the "Profiles" tab.



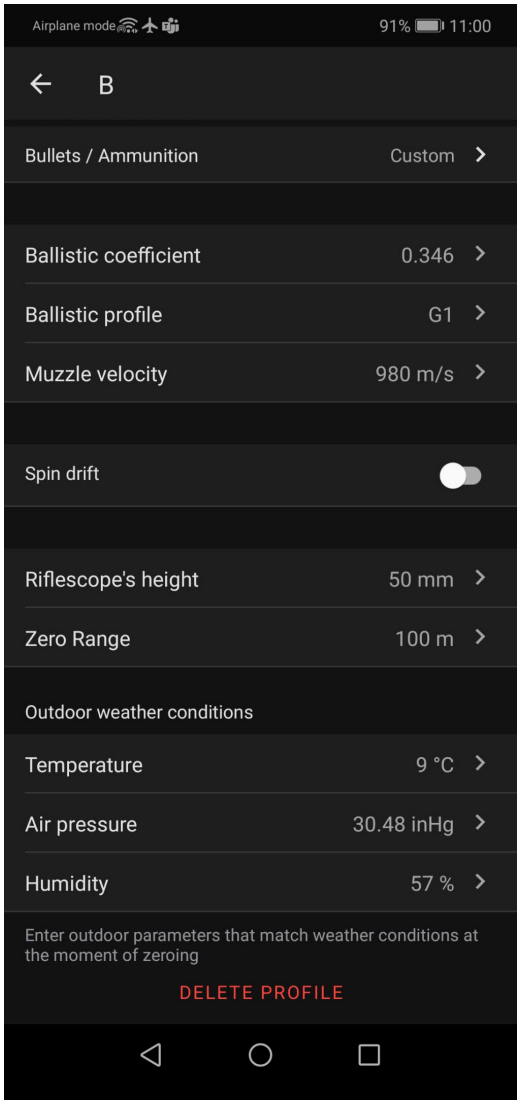
2. Click "Add Profile" to create a new profile, or select one of the existing profiles.

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".

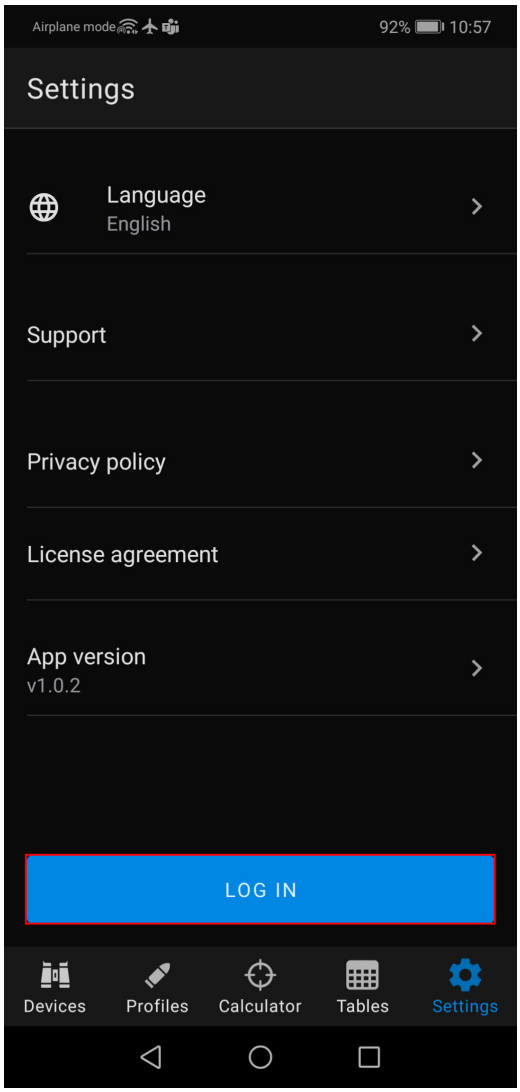

Airplane mode
91% 11:00
B
Bullets / Ammunition
Custom
Ballistic coefficient
0.346
Ballistic profile
G1
Muzzle velocity
980 m/s
Spin drift
Riflescope's height
50 mm
Zero Range
100 m
Outdoor weather conditions
Temperature
9 °C
Air pressure
30.48 inHg
Humidity
57 %
Enter outdoor parameters that match weather conditions at the moment of zeroing
DELETE PROFILE

Saving profiles in the cloud

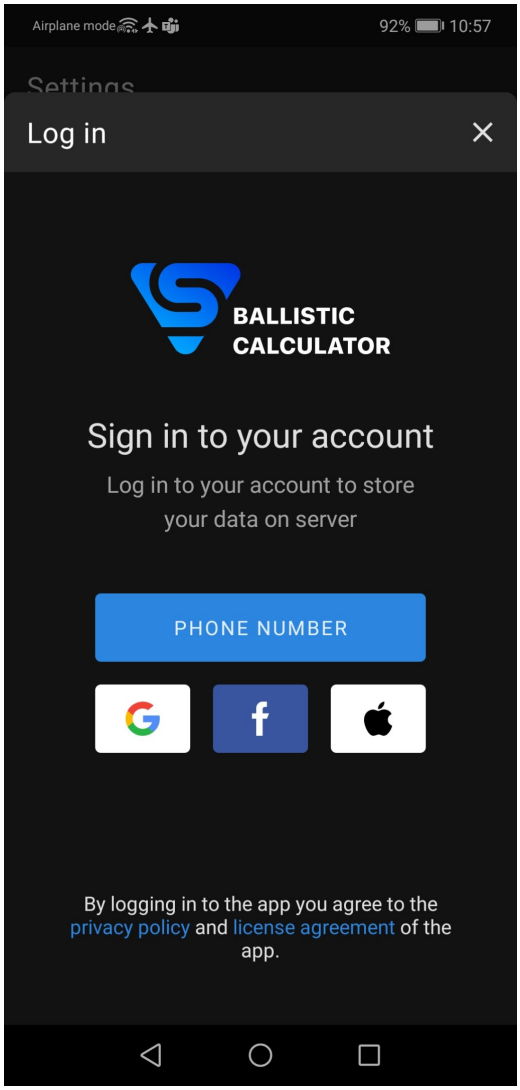
To save your profiles to cloud storage:

1. Go to the "Settings" tab.

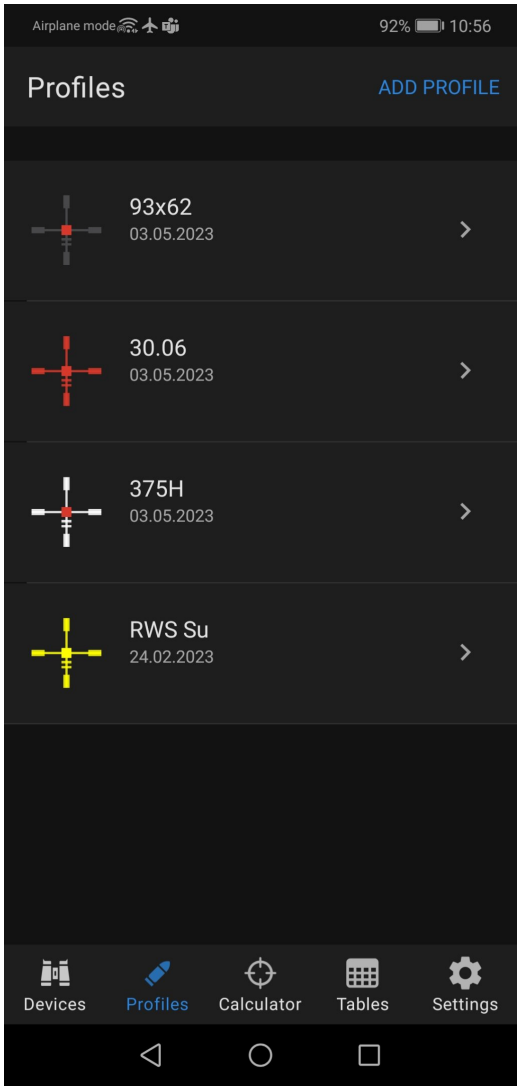
2. Click "Log In".



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

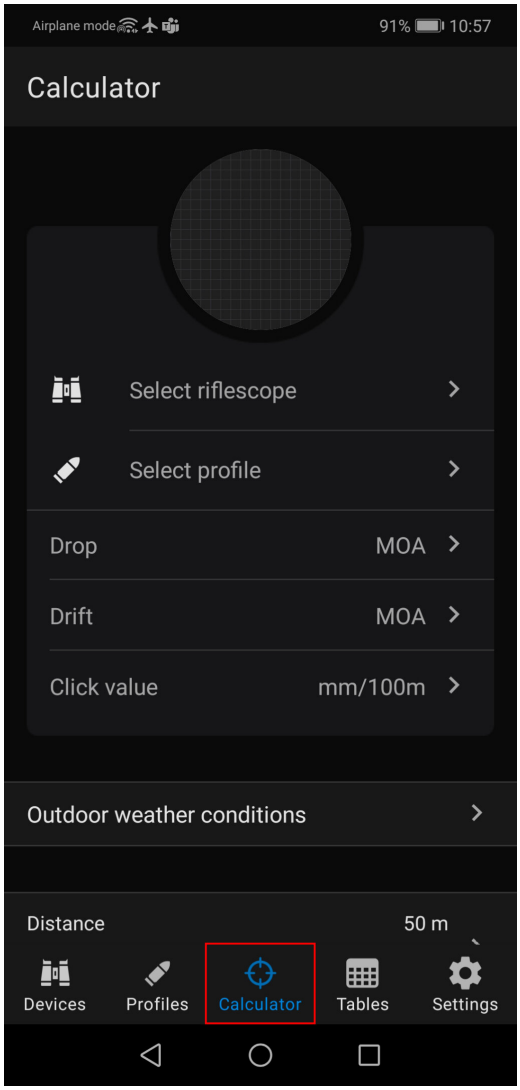


4. The profiles tab will display the profiles from your cloud storage. All changes will be synced to the cloud.


Airplane mode
92% 10:56
Profiles
ADD PROFILE
93x62
03.05.2023
30.06
03.05.2023
375H
03.05.2023
RWS Su
24.02.2023
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 .

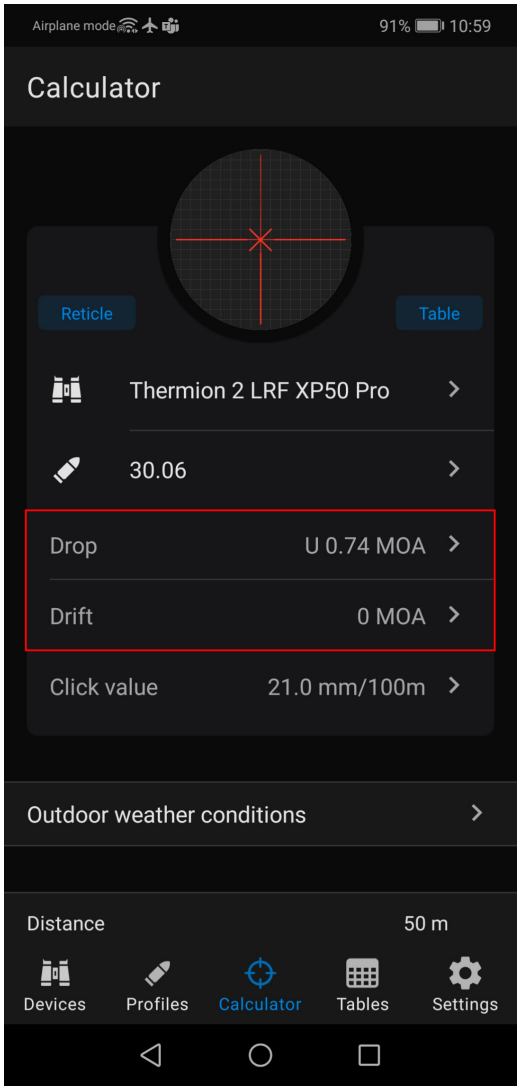
4. Adjust the parameters of weather conditions, distance and angle of fire.

5. The vertical correction will be displayed in the Drop field.

6. The horizontal correction will be displayed in the Drift field.

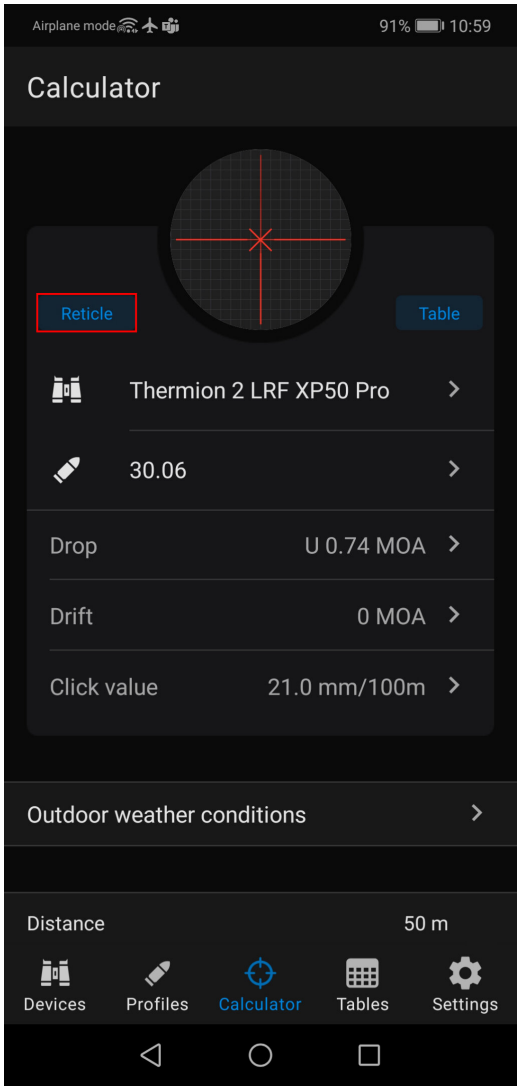
Aim Offset Symbols

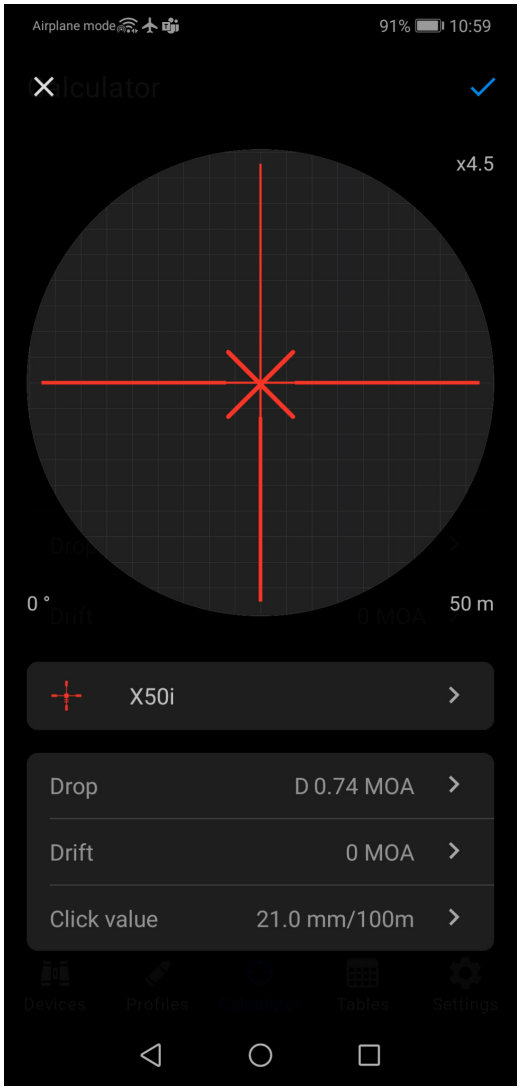
U	Up
D	Down
R	Right
L	Left



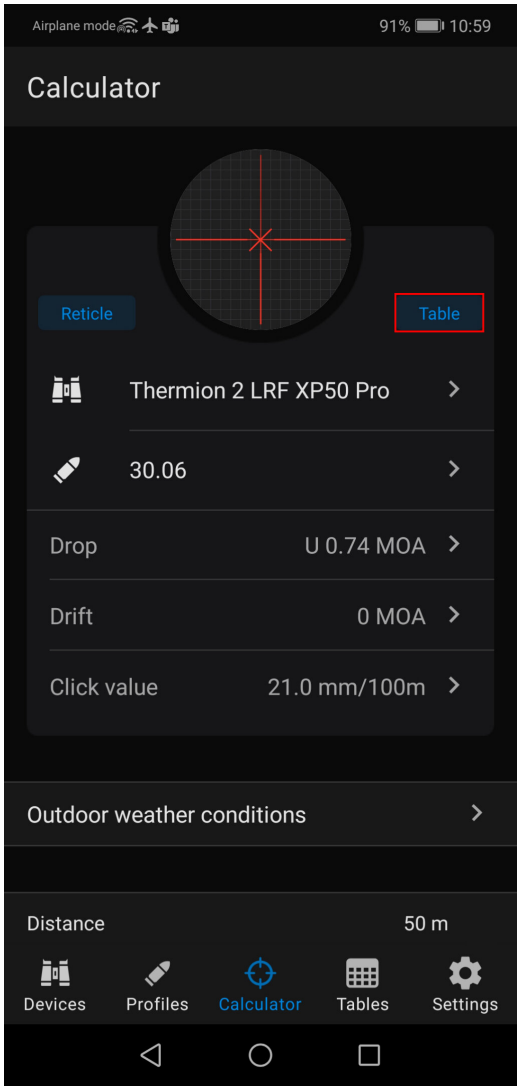
7. By clicking on the fields "Drop", "Drift" or "Click value", you can select the appropriate units for corrections.

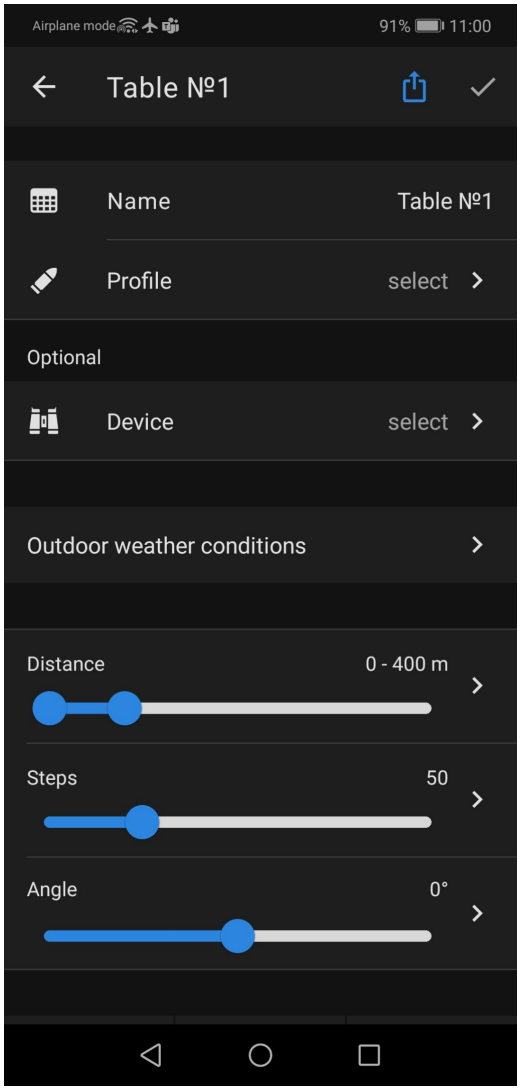
8. Tap "Reticle" to enlarge the window with the recommended aiming point.


Airplane mode
91% 10:59
Calculator
Reticle
Table
Thermion 2 LRF XP50 Pro
30.06
Drop
U 0.74 MOA
Drift
0 MOA
Click value
21.0 mm/100m
Outdoor weather conditions
Distance
50 m
Devices
Profiles
Calculator
Tables
Settings



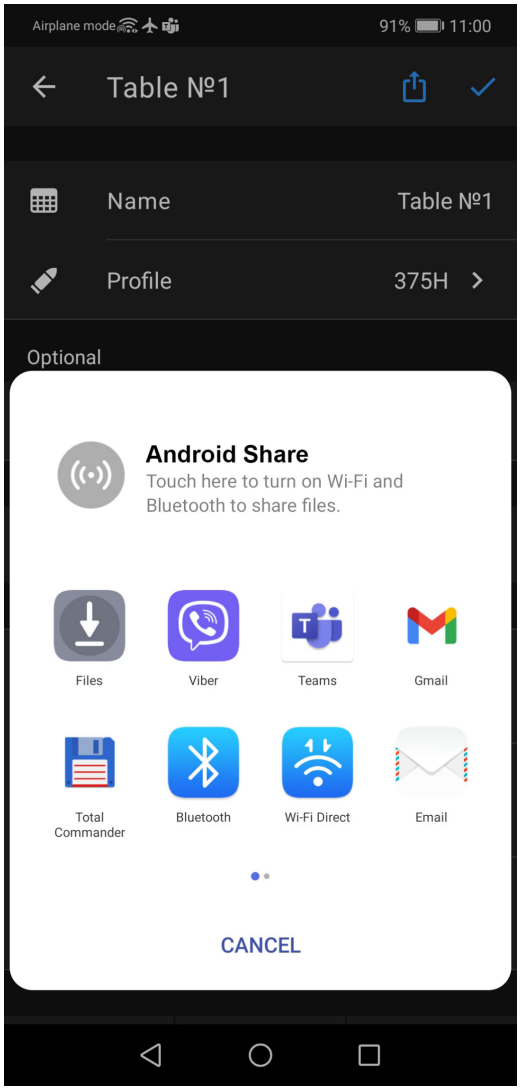
9. Tap "Table" to calculate the amount of correction for different distances.


Airplane mode
91% 10:59
Calculator
Reticle
Table
Thermion 2 LRF XP50 Pro
30.06
Drop
U 0.74 MOA
Drift
0 MOA
Click value
21.0 mm/100m
Outdoor weather conditions
Distance
50 m
Devices
Profiles
Calculator
Tables
Settings



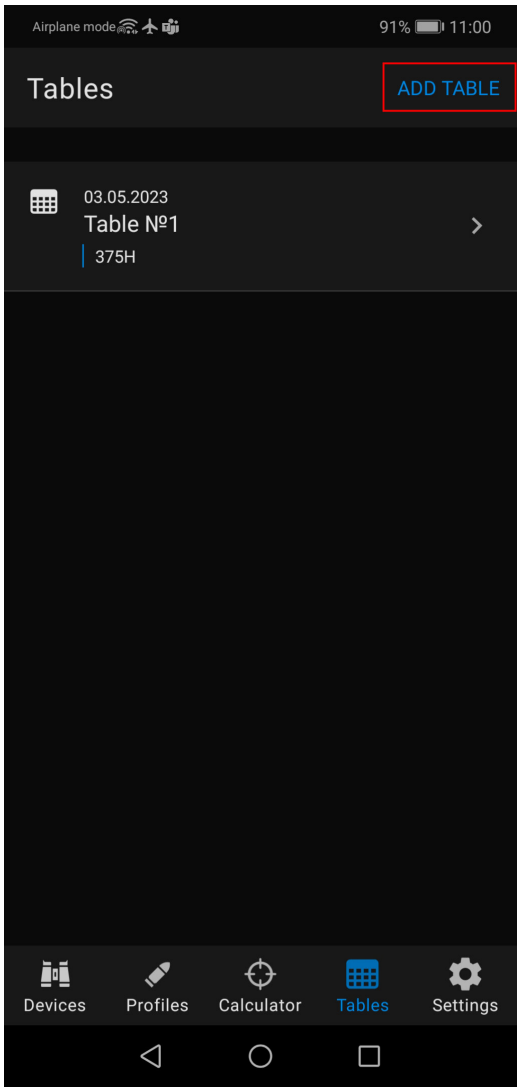
The resulting table can be saved in the application by tapping the button ✓ .

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

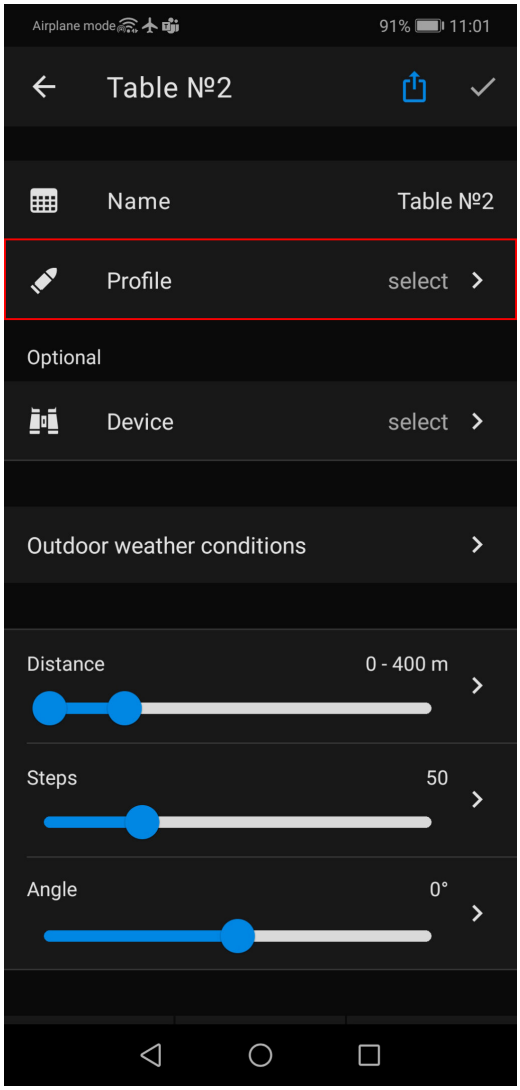

Airplane mode
91% 11:00
Table №1
Name
Table №1
Profile
375H
Optional
Android Share
Touch here to turn on Wi-Fi and Bluetooth to share files.
Files
Viber
Teams
Gmail
Total Commander
Bluetooth
Wi-Fi Direct
Email
CANCEL

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.

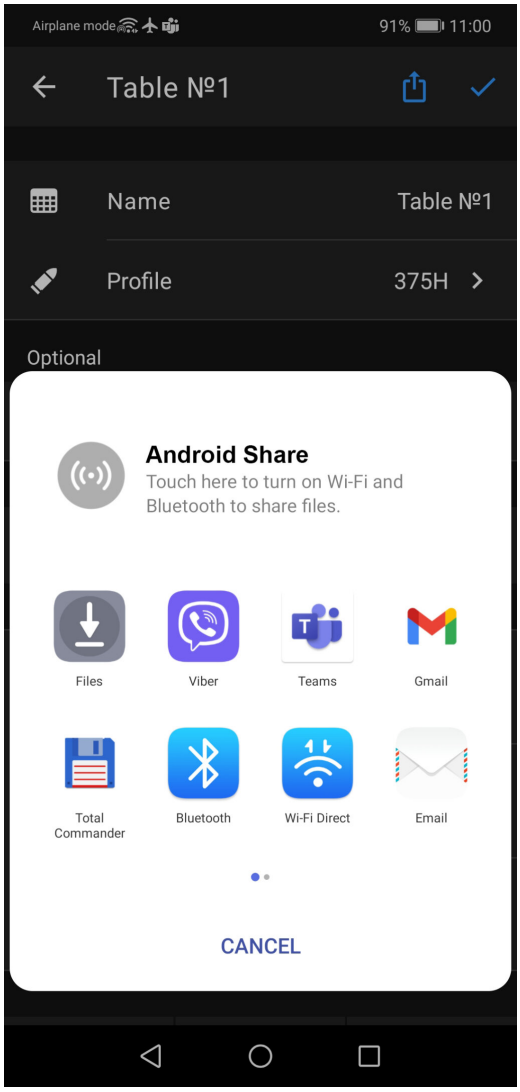
7. Values in the table are recalculated automatically when parameters are changed.

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.

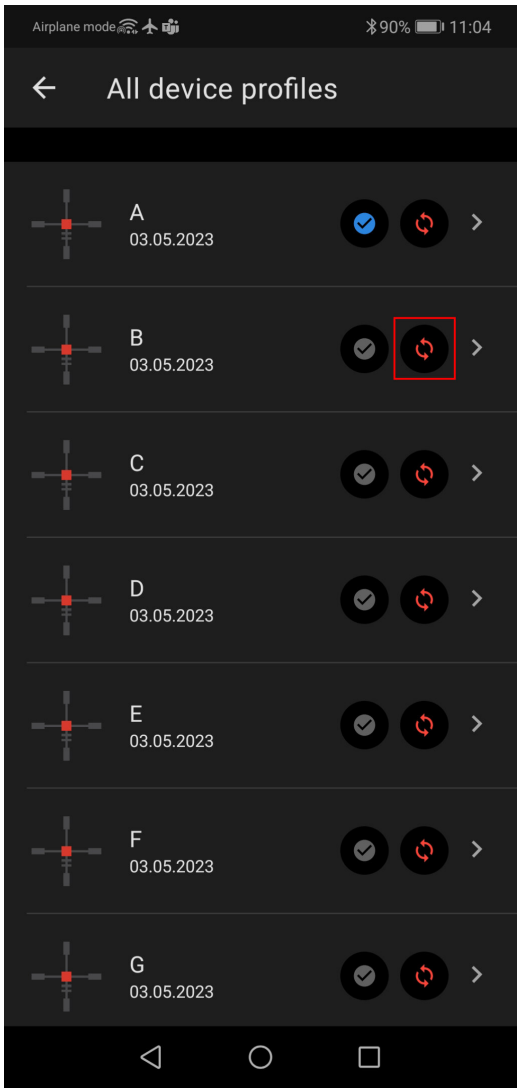


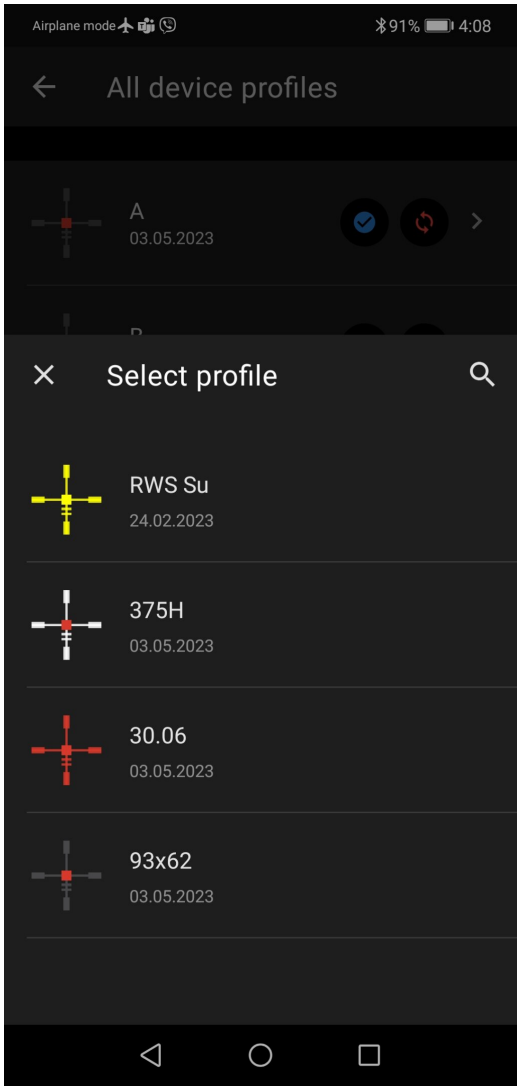
How to share a profile with another user

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.

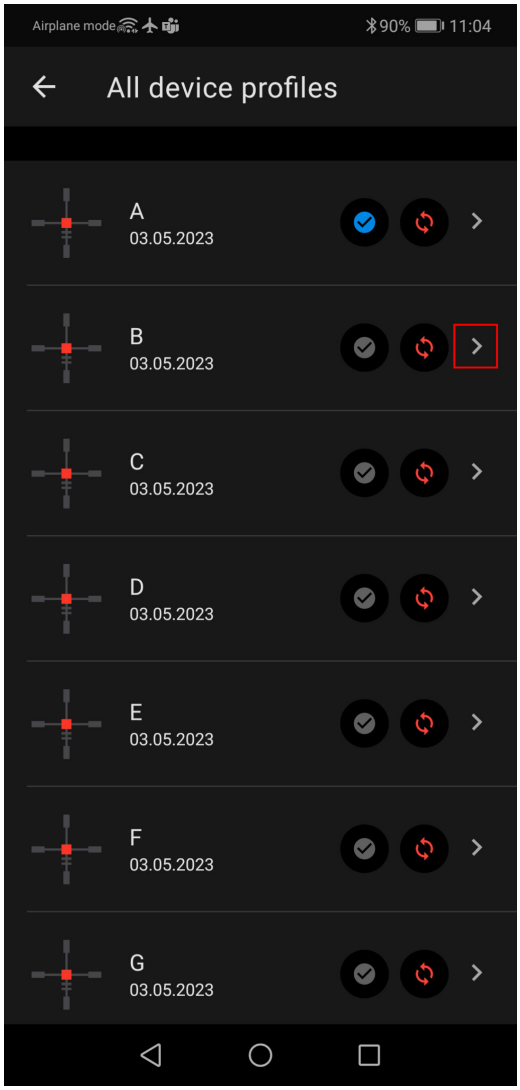


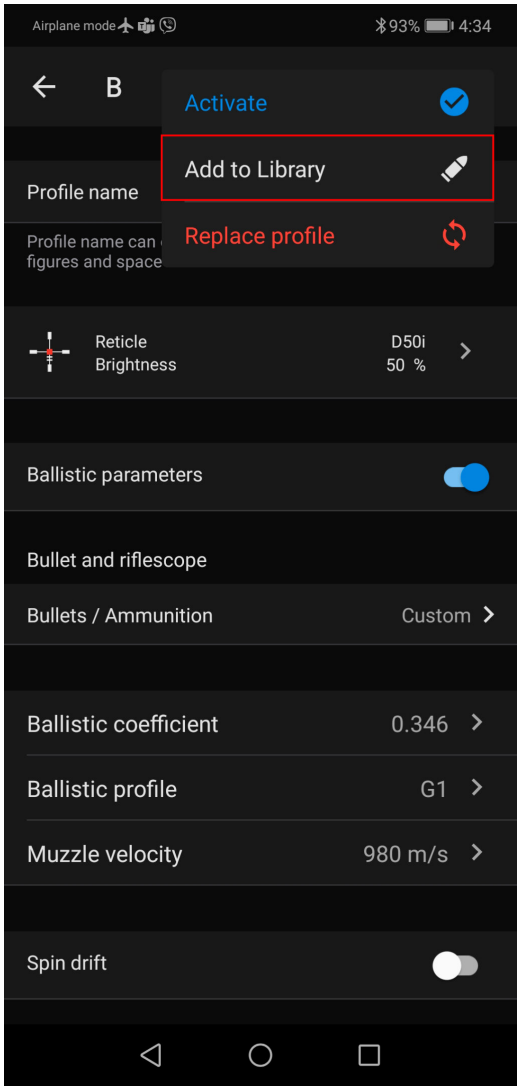


3. Check the accuracy of your profile settings with a test shot on the shooting range.

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.


Airplane mode
90%
11:04
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


Airplane mode
93% 4:34
B
Activate
Add to Library
Replace profile
Profile name
Profile name can
figures and space
Reticle
D50i
Brightness
50 %
Ballistic parameters
Bullet and riflescope
Bullets / Ammunition
Custom
Ballistic coefficient
0.346
Ballistic profile
G1
Muzzle velocity
980 m/s
Spin drift

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).

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