



# ACCURIZE

---

SHOOTING SYSTEM

**Accurize App Manual**

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## Requirements

Accurize app uses Bluetooth Low Energy (BLE) to connect with Accurize targets. Your device must support BLE for the Accurize app to work. Your device should also have the latest operating software installed to ensure full compatibility.

Most mid to high end Android™ devices support BLE running Android™ 8 and above.

iPhone™ 6 onwards supports BLE.

iPad™ 3rd generation onwards supports BLE.

All iPad™ mini support BLE.

Android™ and Apple™ versions of the app function identically once installed.

## Target Connection Notes

The Accurize App will only connect to nearby Accurize targets.

Accurize target must be in range of the device with the Accurize App installed to connect.

Accurize target must be turned on with enough battery to connect.

Only one Accurize target can be connected to at any time.

Only one device can be connected to an Accurize Target.

Try restarting the Accurize App, Accurize target and device if issues connecting are experienced.

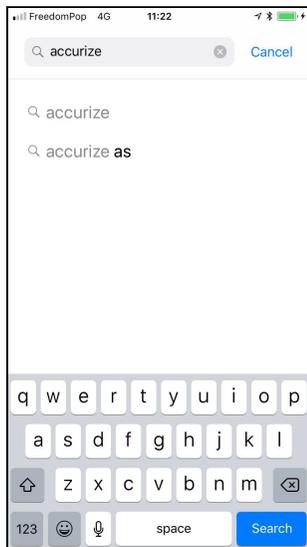
Other devices using similar frequencies to Accurize targets may affect connection range.

Most scopes are delivered today with fixed Parallax adjustment (normally adjusted to approximately 100m shooting distance). Such scopes will be challenging to work optimally with Accurize. The challenge is the distance to the target unit, and you will easily perceive the problem if you put the weapon on a table and aim at the target assembly. Moving the eye's position will cause the reticle to move on the target even though the weapon is quite calm. If you choose to use a regular scope, you should use the lowest possible magnification. You can use Accurize as a good exercise tool, but precision shooting on a small target- and short distance will be challenging / difficult if you don't use the Accurize

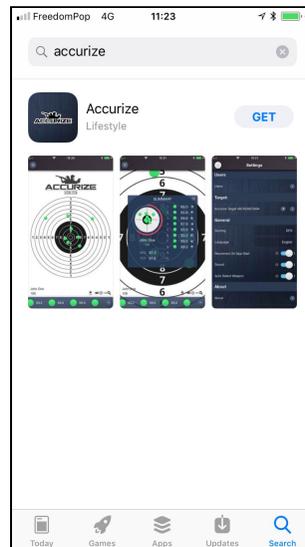
Parallaxes adapter which can be bought from Your distributor. Your distributor will sell a very affordable scope, which works well with the Accurize target.

Accurize works optimally if you use scopes with manual parallax adjustment, red-eye view, diopter or open sight.

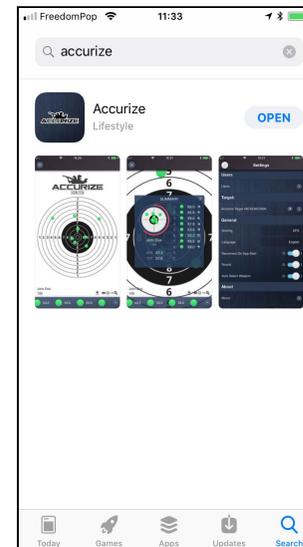
## Installation (Apple™)



1. Select App Store. Search for 'accurize' and select 'accurize' from suggested searches.

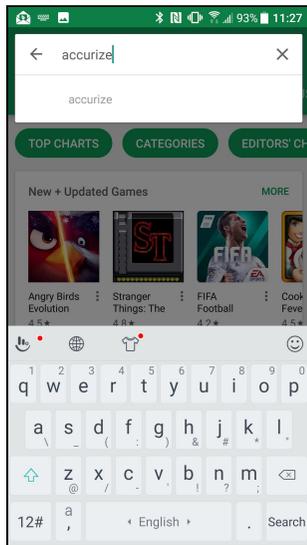


2. Touch 'GET' to install the Accurize app onto your device.

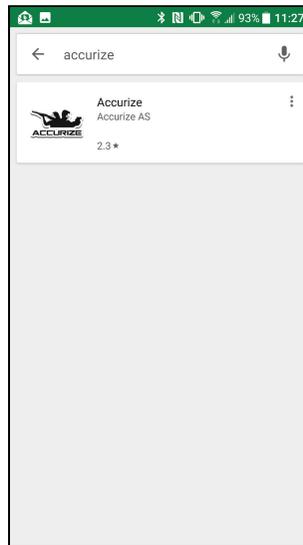


3. Once installed touch 'OPEN' to open the Accurize app

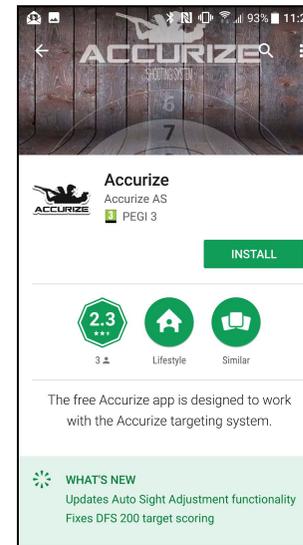
# Installation (Android™)



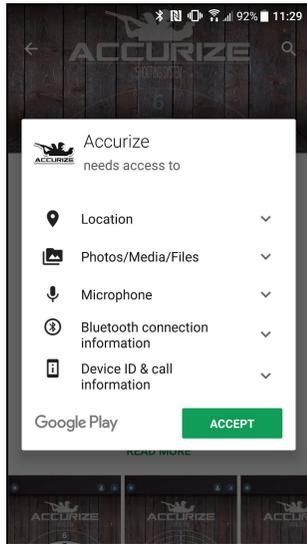
1. Select Google Play. Search for 'accurize'.



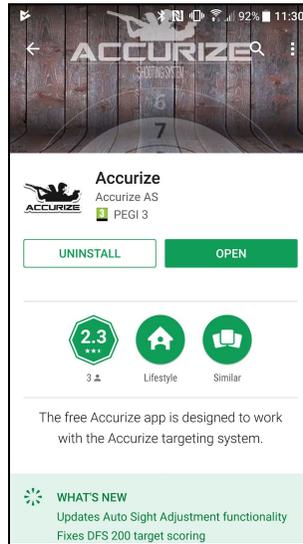
2. Touch Accurize app listing in search results.



3. Touch 'INSTALL' to install the Accurize app on your device.

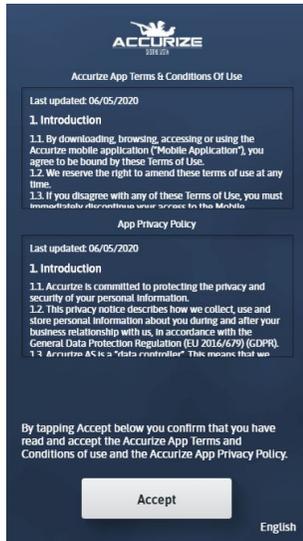


4. Touch 'ACCEPT' to accept the Accurize App access requirements.



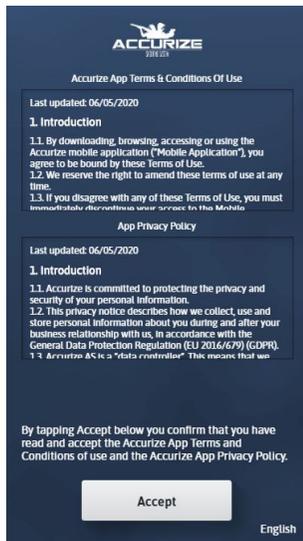
5. Touch 'OPEN' to open the Accurize app on your device.

# Accepting Terms & Conditions and Privacy Policy

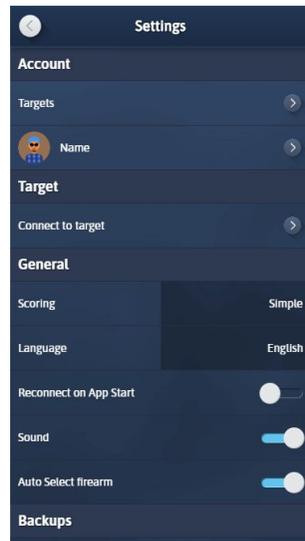


1. Before you can use the Accurize App you must accept the current Terms & Conditions and the current Privacy Policy. If you do not accept these, please uninstall the Accurize App.

## Choosing Language



Language is detected automatically upon install using the device. Language can be changed manually by tapping on bottom right before being logged in.

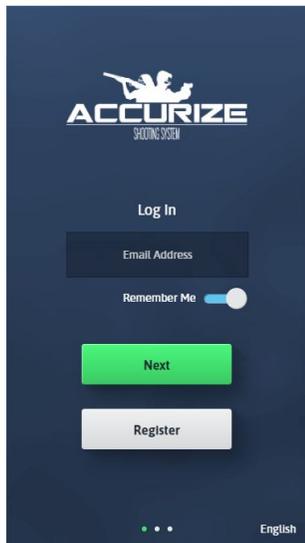


Once logged in language can be changed manually on the settings screen.

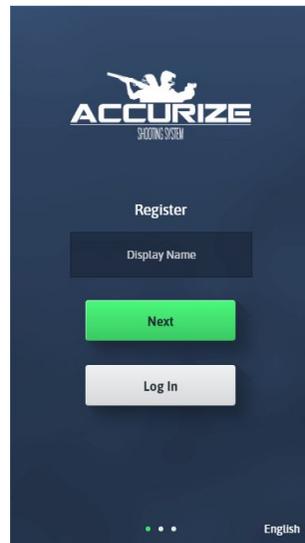


**Note:** Any language change will cause the app to restart in the new language.

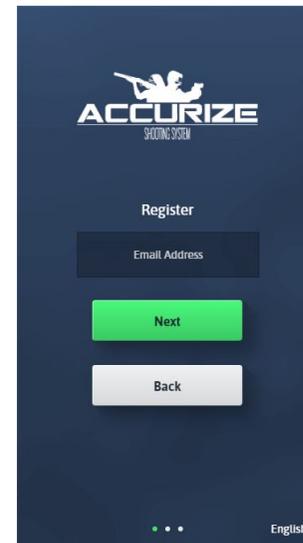
# Registering



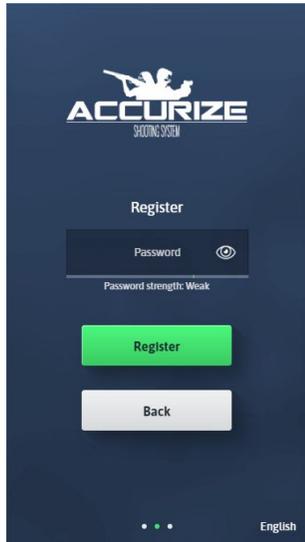
Tap Register to start your registration process.



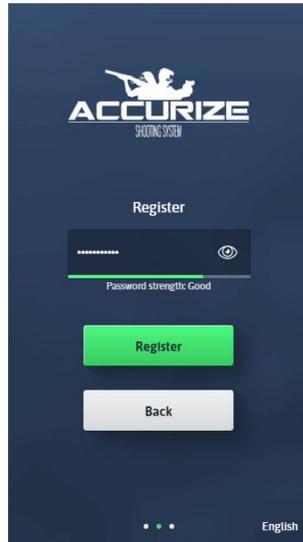
Enter your first name and then tap Next.



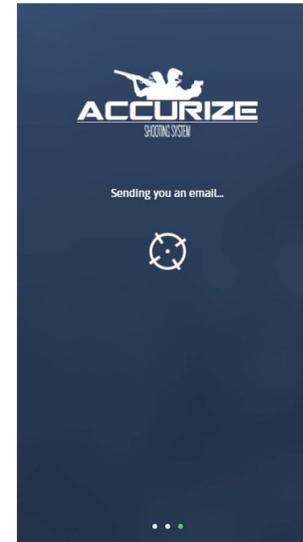
Enter your email address and then tap Next. **Note:** This email address should be available on the device with the Accurize App installed to verify your installation.



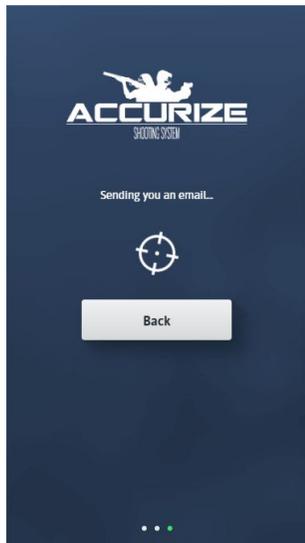
Enter a password. Your password must be strong enough as indicated by the password strength bar.



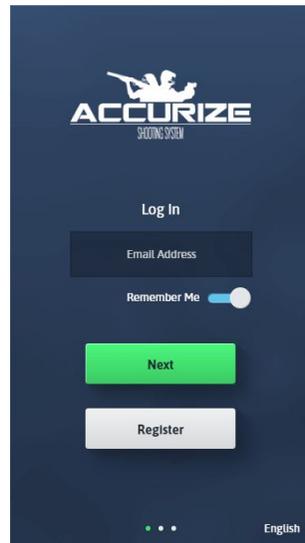
Once your password is strong enough tap Next.



We are sending you an email to verify your email address.

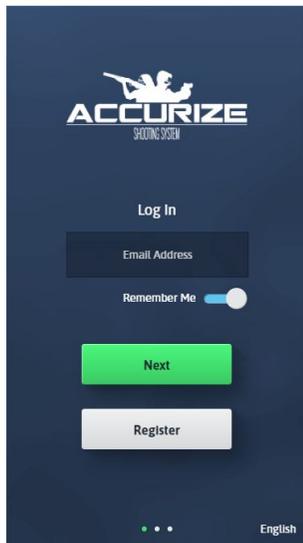


Once your email has been sent you must open the email on the same device as you have the Accurize App installed. Tap the link within the email which will open the Accurize App once again and complete registration.  
**Note:** On Android devices you may be asked to choose which app to open the link when you tap on it. Choose the Accurize App.



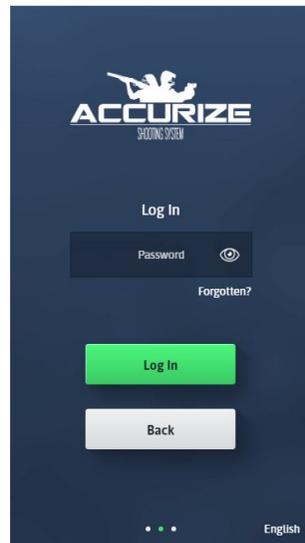
You can now log in with the details you have just registered.

## Logging In



**Note:** Once logged in you will not need to log in again unless you log out or our system logs you out to check your credentials again. Enter the email address you provided at registration and then tap Next.

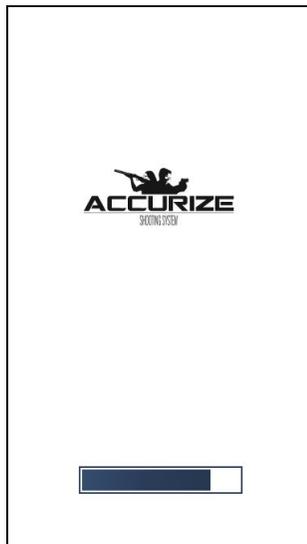
**Note:** You can choose to get the app to remember your email address for future logins.



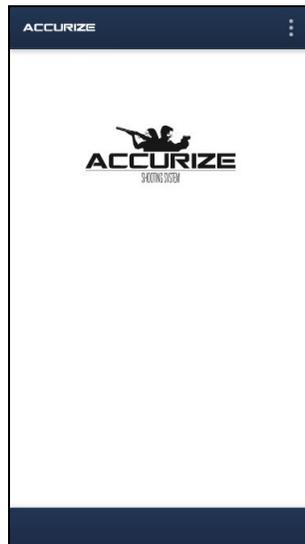
Enter the password you provided when registering and then tap Next.



The Accurize App will attempt to log into your account.

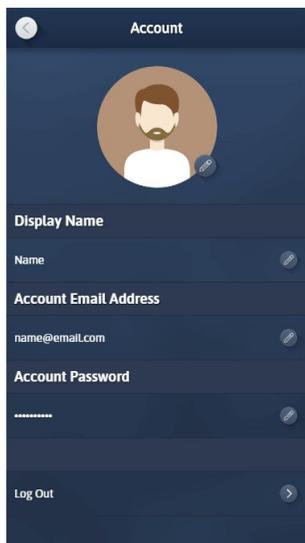


If login is successful the Accurize App will reload using your credentials.

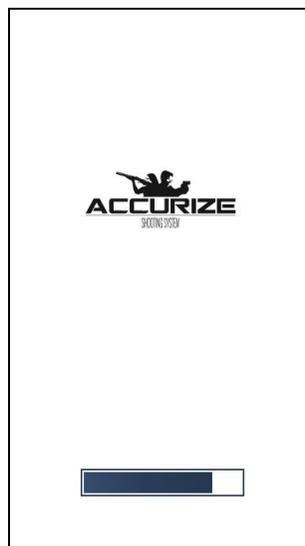


Once you are logged in the Home screen will be displayed.

## Logging Out

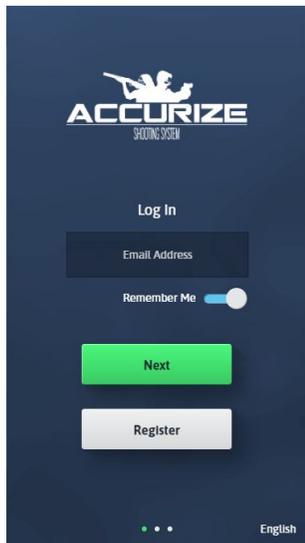


Tap Log Out from the Account screen.

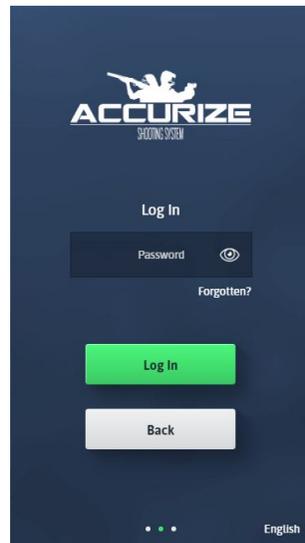


The Accurize App will reload without being logged into an account.

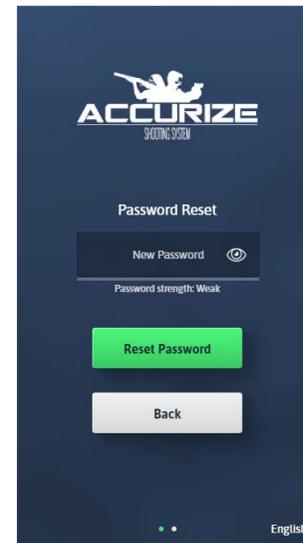
## Password Reset (Not Logged In)



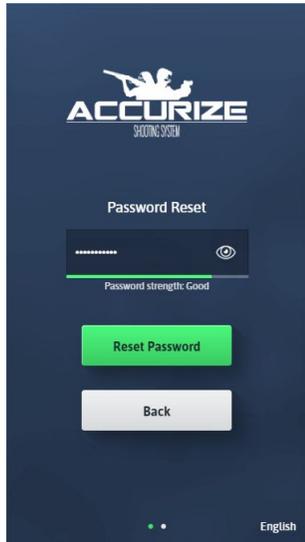
Enter your email address and then tap Next.



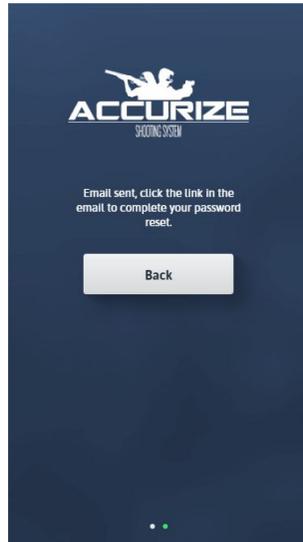
Instead of entering your password tap Forgotten?



On the Password Reset screen enter a new password. Your password must be strong enough as indicated by the password strength meter.



Once you have entered a new password that is strong enough tap Next.

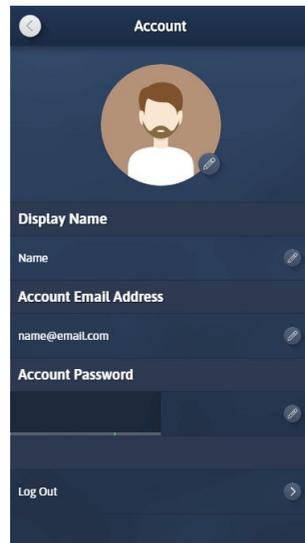


The Accurize App will send you an email to confirm your password request. From the device that you have the Accurize App installed tap the link inside the email to confirm the password change.

## Password Reset (While Logged In)



From the Account screen tap the Edit button for Account Password.

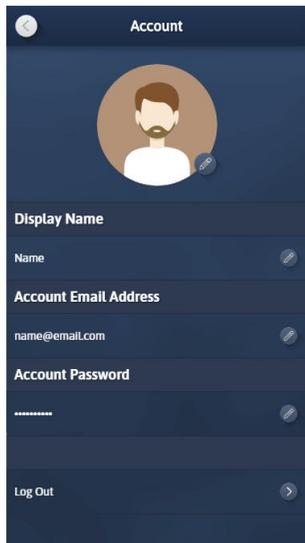


Enter a new password ensuring that it is strong enough as indicated by the password strength meter.



Once you have entered a strong enough password tap enter or tap outside the password field to store your new password.  
**Note:** You may be asked to confirm your old password before completing.

## Email Address Change



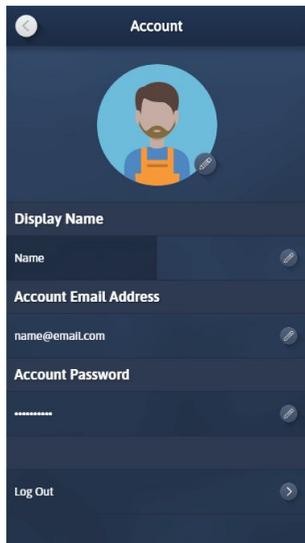
From the Account screen tap the Edit button for Account Email Address.



Enter your new email address and then tap enter or outside the field.

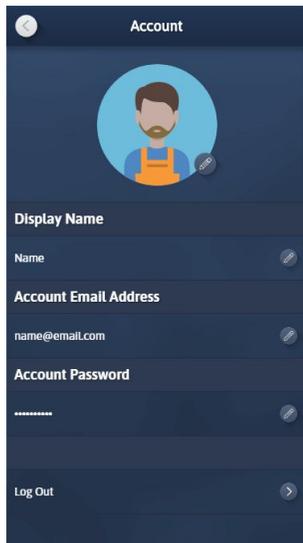
You will receive an email from the Accurize App at the old email address. Open the email and tap the link within the email on the device with Accurize App installed to confirm your email address change.

## Account Name Change



Tap the edit button for Display Name and enter your new Account Name. Tap enter or outside the field to save.

## Avatar Change



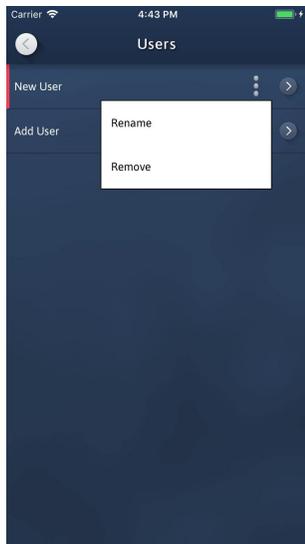
Every account is assigned a random Avatar. You can edit your avatar by tapping the Avatar edit button.



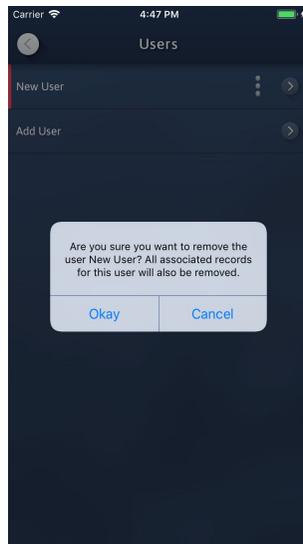
You can adjust many elements of your avatar to make it look more like you or just have some fun. Once you have finished tap Update to save.

## Removing Users

Unless you have migrated from an old version of the Accurize App this functionality will be unavailable to you. Users have now been replaced with Accounts.



For the user you wish to remove, tap the associated menu icon to display options. Tap Remove.



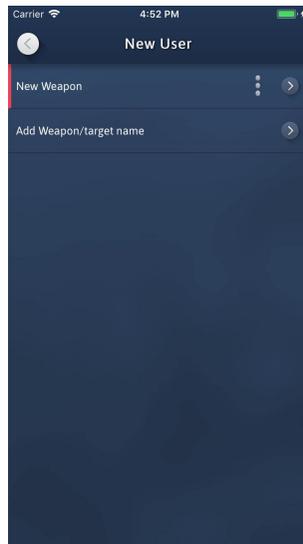
Confirm you wish to delete the user by tapping 'Okay'. All associated records and weapons will be removed for this user.

**Note:** Once only one user remains the Users screen will become unavailable.

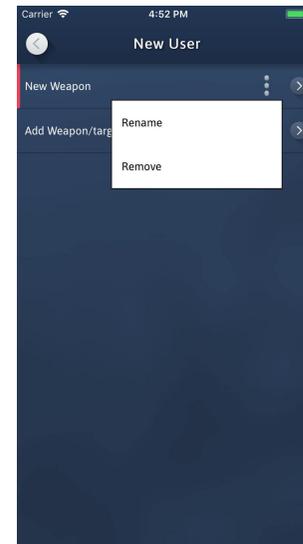
## Adding A Firearm / Target



Select 'Add Firearm / Target' to create a new firearm / target.



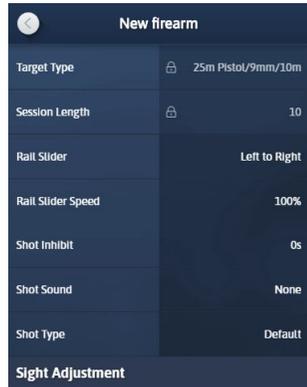
A new firearm / target is created.



Tap the associated options button to rename the firearm / target.

Ensure you tap enter to save.





0mm

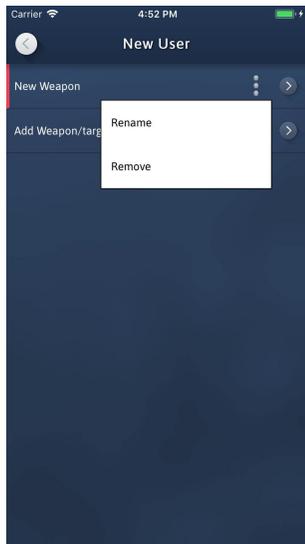


Choose your target type, session length, shot sound, shot inhibit, shot type, Rail Slider adjustments and manually configure sight adjustment. ([Auto Sight Adjustment](#) is recommended) However, the manual sight adjustment works well for fine tuning. Tip mm or drag the cursor.

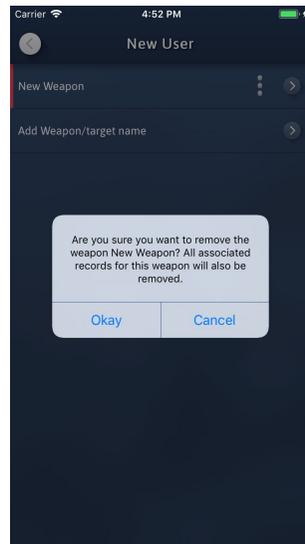
**Note:** Once a session has been recorded for a weapon the target type, session length and shot inhibit cannot be altered. A new firearm / target must be created to define new parameters. Use the shot inhibit function together with the cal.22lr laser.

[Click Here](#) for a short video on manual sight adjustment.

## Removing A Firearm / Target

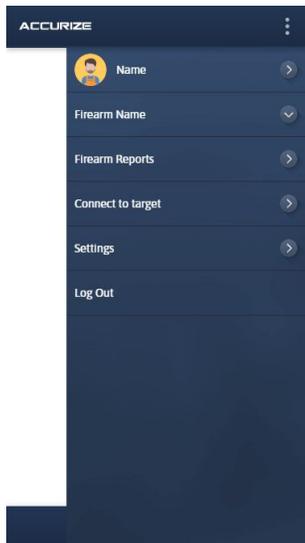


Tap the associated options button to remove a firearm / target.



Confirm that you wish to delete the firearm / target by tapping 'Okay'. All associated records for this firearm / target will be removed.

## Connecting To A Target

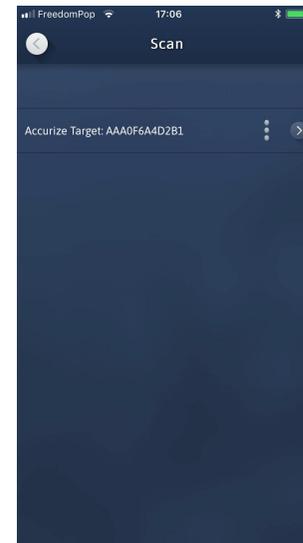


Tap the Connect to Target option from the home screen menu to connect to a target.

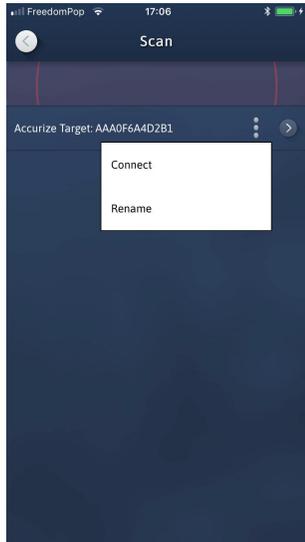


The app will start scanning for Accurize targets automatically.

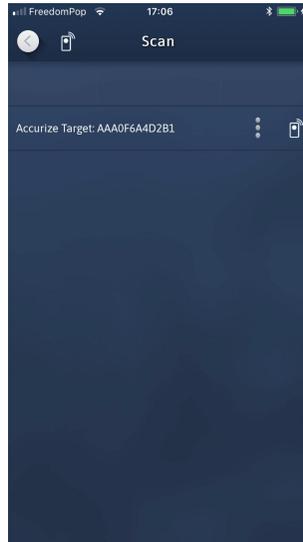
**Note:** Your Accurize target must be turned on and bluetooth enabled on your device for the Accurize target to be detected.



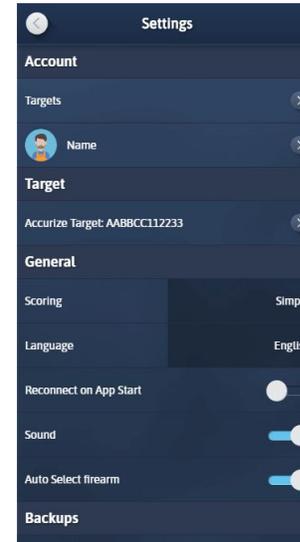
All nearby Accurize targets found will be listed.



Tap options button to rename the target or to connect to the target.

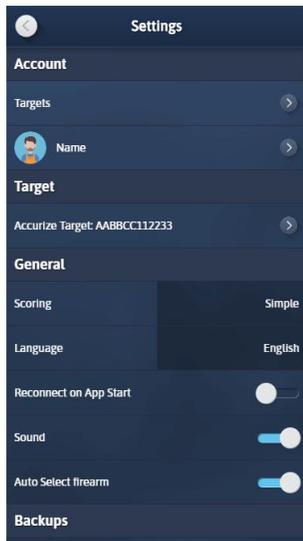


Whenever the app is trying to connect to a target the connecting icon is displayed at the top of the screen. The connected icon will be displayed at the bottom of the home screen when connected to a target.



While connected to an Accurize target the settings screen will display the connected target name in the Target section.

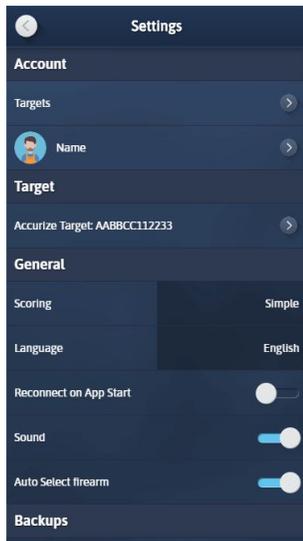
## Reconnecting To A Target On App Start



By setting the 'Reconnect On App Start' option to blue on the settings screen the App will attempt to reconnect to the last connected Accurize target upon starting.



## Changing Scoring System

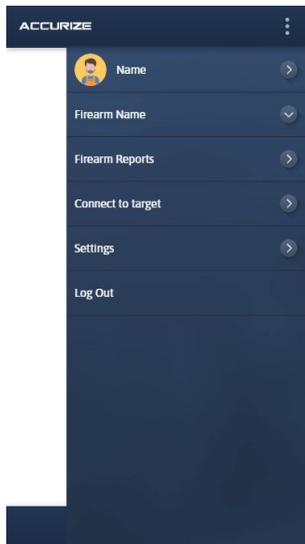


Accurize comes with two scoring systems and can be adjusted any time from the settings screen.

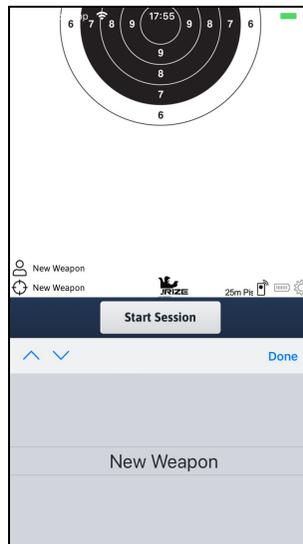
Simple: 0 → 10.9

DFS: 0 → 9.9 → X.4 → \*.9

## Changing Firearm / Target

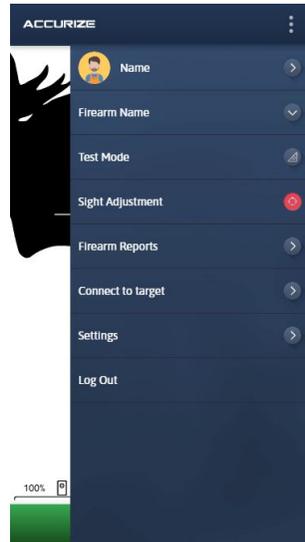
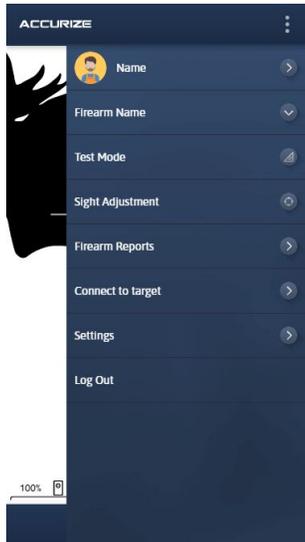


The current user and firearm / target name is displayed at the top of the home screen menu.



To change firearm / target, tap the home screen menu option to display a list of all the configured targets.

## Auto Sight Adjustment



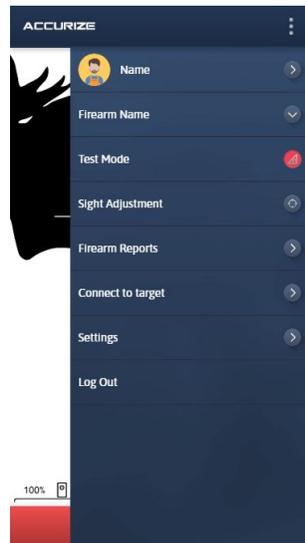
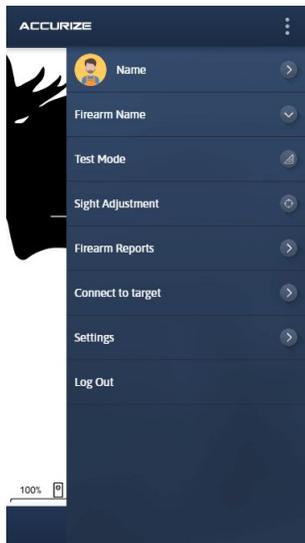
Using Auto Sight Adjustment mode you can adjust the current firearm / target's sight adjustment by firing at the target itself. When in sight adjustment mode the bottom bar is green.



Aim for the target centre. When a shot is received the current target sight adjustment is automatically updated. Repeat to reconfigure. You can cancel Auto Sight Adjustment mode by tapping the Sight Adjustment home screen menu option again.

[Click here](#) for a short video on auto sight adjustment.

# Test Mode



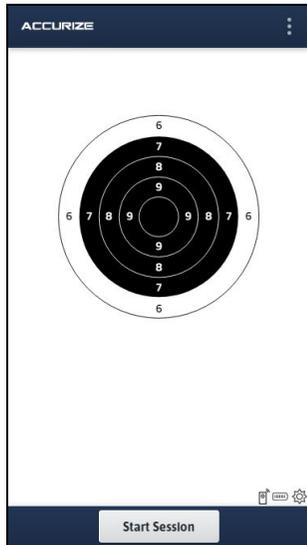
By using Test Mode you can fire a session without it being recorded in your history. Tap the Test Mode home screen menu option to enter Test Mode. When the app is in Test Mode the bottom bar will be red.



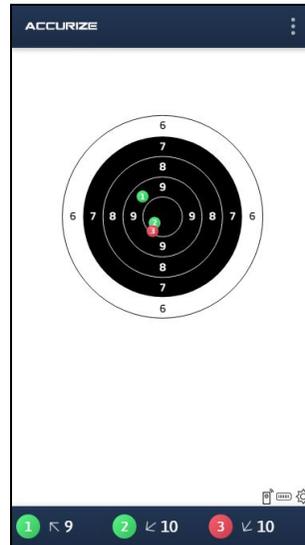
Tap 'Start Session' to start a new test session.

Tap the Test Mode home screen menu option again to exit Test Mode.

## Recording Sessions



To start recording a shot session tap 'Start Session'.



Shots will be displayed on the target graphic where it was received by the target. A shot score summary is displayed at the bottom of the page.

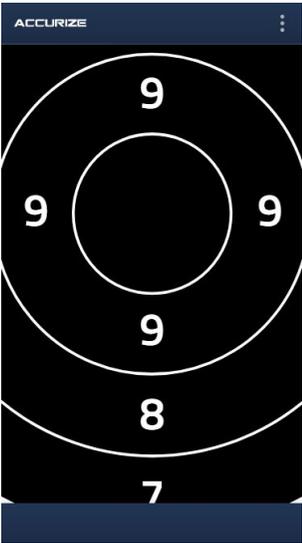


You can access the overall session summary to check your progress at any time by tapping the blue bar at the bottom of the page. The summary hides automatically when another shot is received or tap the blue bar to hide.



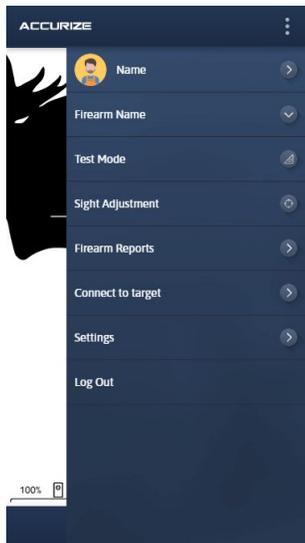
The overall session summary is displayed automatically at the end of the session.

# Zooming

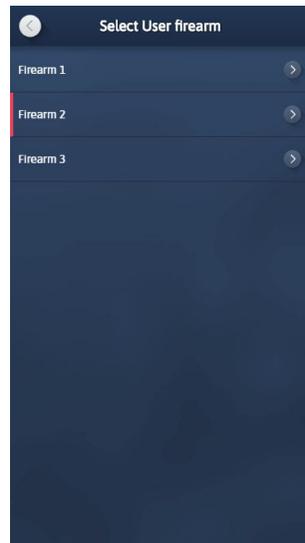


Pinch to zoom in and out of targets on the home screen.

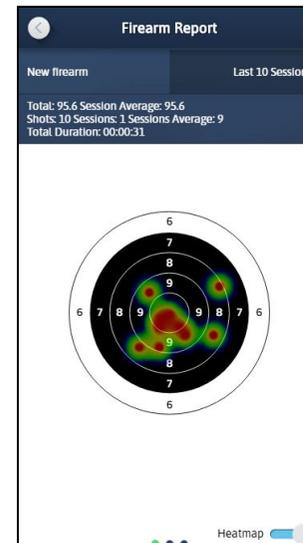
# Reporting



To access your history tap the Firearm Reports option on the home screen menu.



Tap the weapon you wish to view the reports for.



Swipe left and right to choose a different chart.  
Tap heatmap to toggle heatmap view on and off.



Scroll down to access individual sessions.

# Session History



Swipe left and right to choose a different chart.  
Tap heatmap to toggle heatmap view on and off.



Swipe left and right to choose a different chart.

Shot	Score	Time	Date
1	9	11:15:31	21/07/2020
2	10	11:15:48	21/07/2020
3	10	11:16:08	21/07/2020
4	9	11:16:54	21/07/2020
5	10	11:17:03	21/07/2020
6	8	11:17:16	21/07/2020
7	8	11:17:25	21/07/2020
8	8	11:17:39	21/07/2020
9	9	11:17:51	21/07/2020
10	10	11:18:02	21/07/2020

Scroll down to view individual shot results.

## Warning

Accurize targets are intended for indoor use only and will not work in direct sunlight. Accurize targets may also be sensitive to certain types of artificial lighting conditions that produce flickering light, including fluorescent tube lighting. If you continually receive an ambient light warning move the Accurize target to under different lighting conditions.

## FCC Declaration Of Performance

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

This equipment has been tested and found to comply with the limits for a Class B Digital Device, 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 of more of the following:

- 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.

**Caution:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.