

V1.6_Ainstec Iris App User Manual

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Ainstec Iris APP User Manual

Ainstec Iris Software User Guide

Item	Details
Department	Solutions Dept.
Product Model	Iris Green
Document Version	V1.6
Date	June 2026
Status	Official
Technical Level	Public (Development)
Applicability	All Users

Revision History

Version	Revision Date	Description	Department
V1.0	2026-03	Initial Release	Solutions Dept
V1.3	2026-04	Manual update	Solutions Dept
V1.5	2026-05	APP version update	Solutions Dept
V1.6	2026-06	Manual update	Solutions Dept

Chapter 1 Document Overview

1.1 Product Introduction

Iris Green is a pico AR head-up display designed for cyclists, content creators, and self-expression enthusiasts. It can project navigation prompts, cycling information, and personalized animations onto the road surface, helping users view key information more intuitively before and during rides while reducing the need to look down at a phone or bike computer.

Iris Green uses MEMS LBS projection technology, featuring focus-free operation, a compact form factor, and high-brightness display. Actual visibility may vary with ambient light, mounting angle, road surface, and asset content. Before riding, complete device connection, mounting-angle, and projection-brightness checks.

Note: Features involving third-party sensor data or external data push depend on the current App version and official compatibility notes.

1.2 Document Scope

This document provides basic operating instructions for the Iris Green device and the Ainstec Iris App. It covers power on/off, App connection and pairing, homepage features, riding mode, asset management, tools, device settings, firmware updates, FAQs, safety reminders, and warranty information.

Because App screens and features may change with version updates, screenshots and entry names in this document should be interpreted according to the current official release. If an App screen differs from this manual, follow the in-App prompts first.

1.3 Target Applications

This document and the Iris Green device are mainly intended for:

Urban night commuting: During daily rides, Iris Green can project key information such as navigation directions, route prompts, speed, and time onto the road ahead. This helps users reduce the need to frequently look down at a phone or bike computer and keep their eyes more focused on the road ahead.

Navigation information projection: Users can plan routes in the App and view navigation prompts such as turn arrows and route directions during rides. This feature is suitable for urban roads, greenways, park rides, and other scenarios where frequent direction checks are needed.

Cycling data display: The device can display cycling data obtained mainly from the phone's GPS, such as speed, time, and distance.

Personalized animations and asset display: Users can upload, download, or select assets in the App to project prompt animations, team logos, event graphics, or custom content onto the road surface. This feature is suitable for group rides, event displays, night reminders, and creative expression.

Ride reminders and assistive prompts: Iris Green can be used to display hydration reminders, parking prompts, speed reminders, climbing animations, and other assistive information. Specific

trigger rules and available reminder types are subject to the current App version.

Flexible device configuration: Users can adjust brightness, mounting mode, projection interval, asset playback mode, and device–related settings in the App to adapt to different riding environments and usage habits. After the configuration is saved, the device will project according to the current settings.

Chapter 2 Quick Start

Follow the steps below to connect the device and start riding in about 3 minutes on first use.

1	Download and open the Ainstec Iris App. Search for Ainstec Iris in the Apple App Store or Google Play.
2	Check that the device, mount, charging cable, and other accessories are complete.
3	Secure the mount to the handlebar or bike–computer mount position and confirm it is stable.
4	Install the Iris Green device and adjust the projection direction.
5	Press and hold the top button for about 3 seconds to power on, then wait for the standby projection to appear.
6	Open the Add Device page in the App, select the device, and connect.
7	After connection succeeds, the App displays the device online status and battery level.
8	Enter Riding, plan a route, or tap GO to start a free ride.

Safety : This is a laser projection device (Class 2 level). Do not look directly into the projection lens while it is operating, and avoid directing the projection beam into your own or anyone else's eyes.

Tips : After installation, gently push the device to confirm the mount is secure and prevent projection shake caused by riding vibration.

Chapter 3 Product Appearance and Indicators

3.1 Hardware Structure and Physical Button

Iris Green uses an integrated design. The multi-function button is located on the top of the device for quick operation while stopped or in a safe state.



Figure 3.1: Top structure diagram of the device

3.2 Interface and Rear Indicator

The rear of the device has a Type-C charging port and a bar-shaped LED status indicator for power and connection status.



Figure 3.2: Rear interface and status indicator details

3.3 Indicator Status Definitions

Users can quickly determine the hardware operating mode from the rear LED color and blink pattern.

Indicator Color	Light Status	Hardware Meaning
Green	Fast flashing	Device starting up
Green	Solid	Operating normally
Red	Flashing	Powering off
Green	Slow flashing	Device charging

Chapter 4 Power On/Off

4.1 Power On

- 1 Confirm the device has sufficient battery and keep the projection lens away from your own or anyone else's eyes.
- 2 When powered off, press and hold the top multi-function button for about 3 seconds.
- 3 Observe the rear LED indicator and projection. After the startup animation ends, the device enters standby.



Figure 4.1: Projection standby interface (shown after boot animation)

4.2 Power Off

- 1 While safely stopped, press and hold the top multi-function button for about 3 seconds.
- 2 The rear indicator blinks red and the projection turns off.
- 3 Confirm the device is powered off before storing it.

Laser Safety Warning: The device uses micro-projection technology and is labeled “AVOID DIRECT EYE EXPOSURE”. When powering on, ensure the projection lens is not aimed at anyone’s eyes, including your own, to avoid potential eye exposure risks.

Chapter 5 App Connection and Pairing

5.1 App Login

- **Email login:** Supports password login and verification-code login. The page includes Forgot Password, Go to Register, and the required privacy terms checkbox. Note: First-time registration must use an email verification code.
- **Third-party quick login:** Supported platforms vary by system. iOS supports Apple and Facebook quick login; Android supports Google and Facebook quick login.
- **No-registration access:** Guest Login is available at the bottom of the page so users can enter directly for trial use.

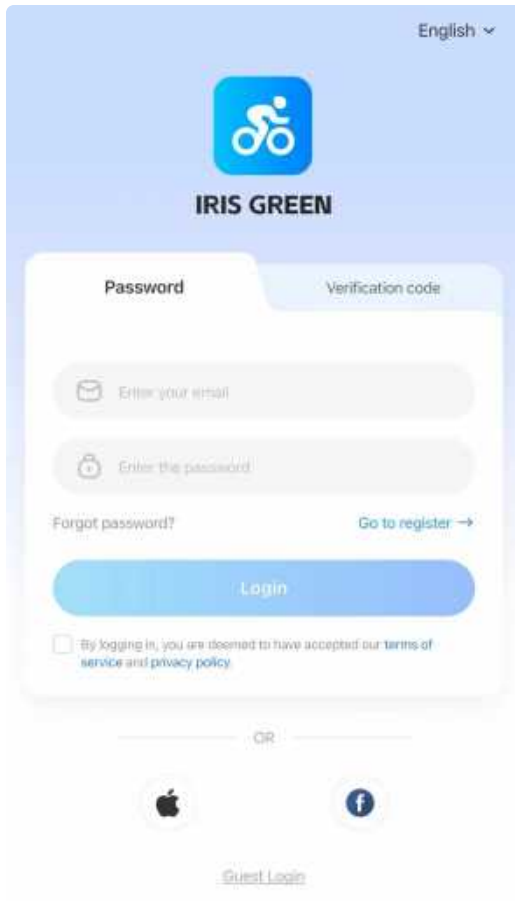


Figure 5.1 iOS login page

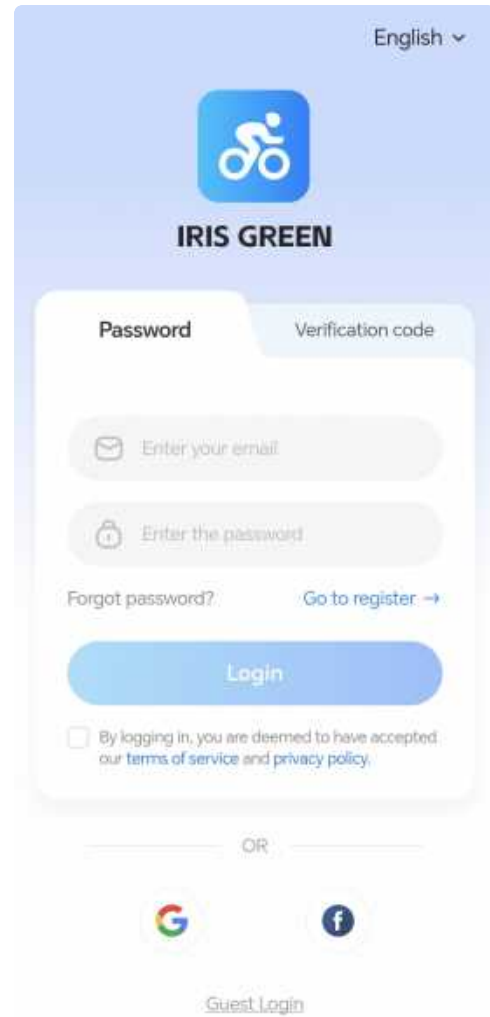


Figure 5.2 Android login page

Tips: Guest mode is for trial use only and some features are limited. Log in to use all features.

5.2 Device Binding Process

Before first use, power on the device and confirm that phone Bluetooth is enabled. After power-on, the standby projection appears, indicating the device is ready to connect.

- 1 Open the Ainstec Iris App and go to Add Device.
- 2 Wait for the system to scan nearby devices and select the device named Iris-G-XXXX from the list.
- 3 Tap Connect, keep the phone close to the device, and wait for connection to complete.
- 4 After connection succeeds, the App displays the device status and the projection automatically switches to the time standby screen.

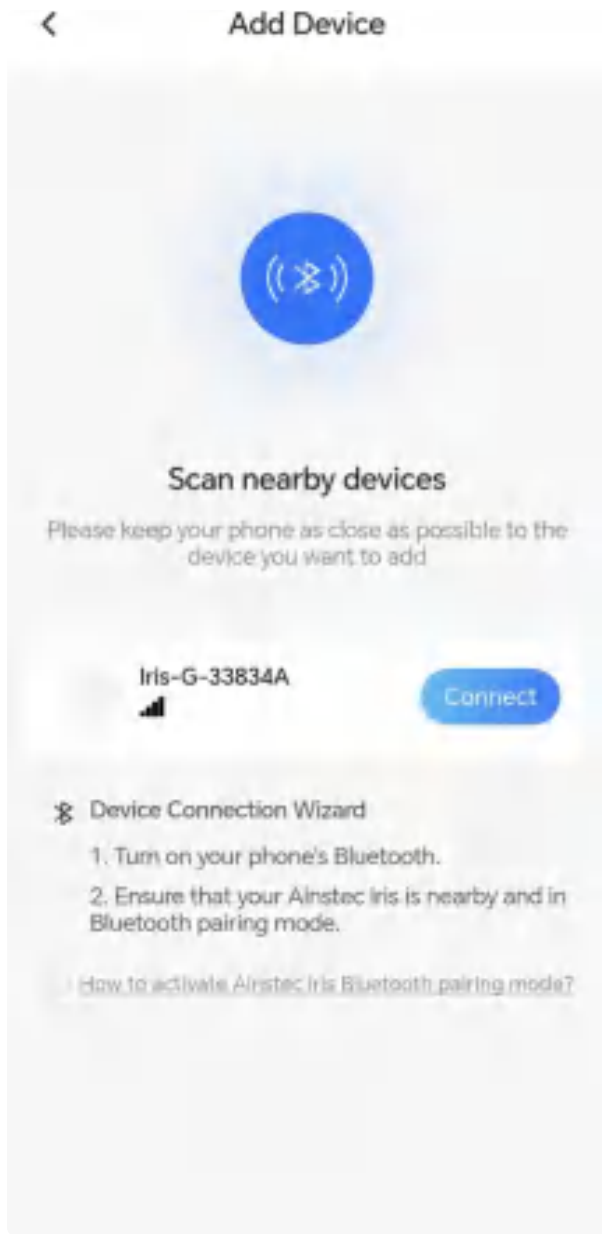


Figure 5.3 Bluetooth device add page

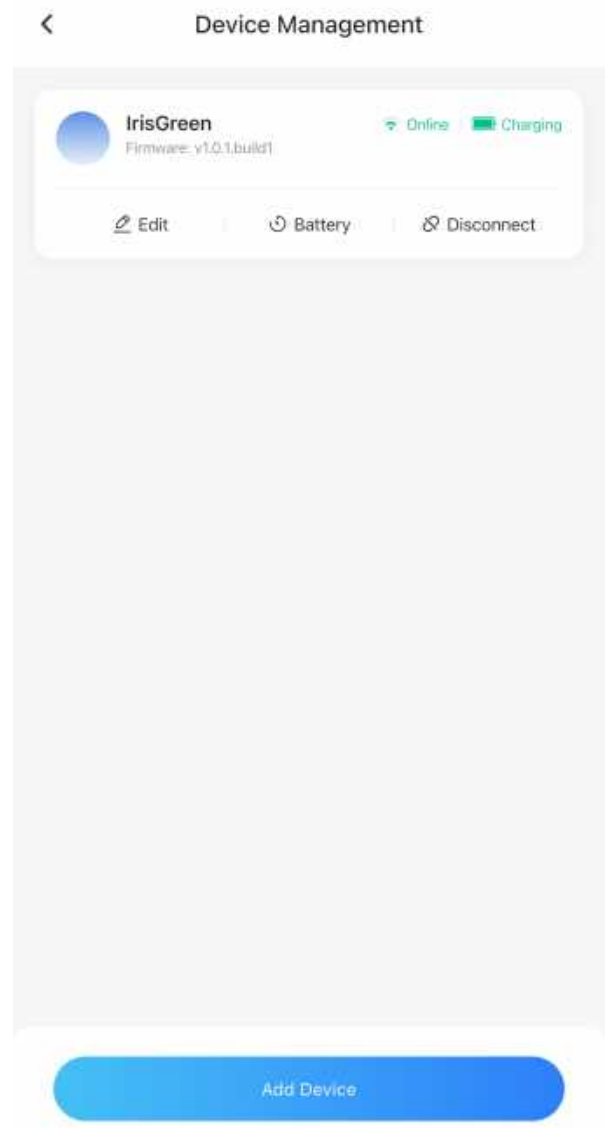


Figure 5.4 Device management and active device switching

5.3 Multi-Device Connection

When users need to switch among multiple Iris Green devices, they can add and switch devices quickly from the device management page.

1. Tap the device name area in the upper-left corner of the homepage to open device management.
2. Tap Add Device, select the device to bind from the list, and complete connection.

3. Select the target device in the device list to switch the active projection device.

5.4 Status Confirmation

After the App connects to the device, the projection switches from the Link up standby screen to the confirmation screen.

Projection feedback: A checkmark appears in the center with the text Connection successful.

Default display: After connection confirmation, the projection automatically enters the default real-time clock display mode.

	
Figure 5.5 Connection successful projection prompt	Figure 5.6 Time projection after connection

Tips: If scanning does not find the device, confirm the device is powered on, phone Bluetooth is enabled, and keep the phone close to the device before retrying.

Chapter 6 App Homepage and Modules

The App homepage is used to view current device status and access common features. After connection, it shows the device name, battery level, and online status.

Module	Main Operation	Result Feedback
Riding	Quickly start the real-time projection dashboard	Enter the riding page and display cycling data and navigation prompts
Tools	Includes sketchpad, teleprompter, desktop mode, and more	The device projects content according to the selected tool
Animation	Manage dynamic visual effects for projection	Project onto the road after asset synchronization completes

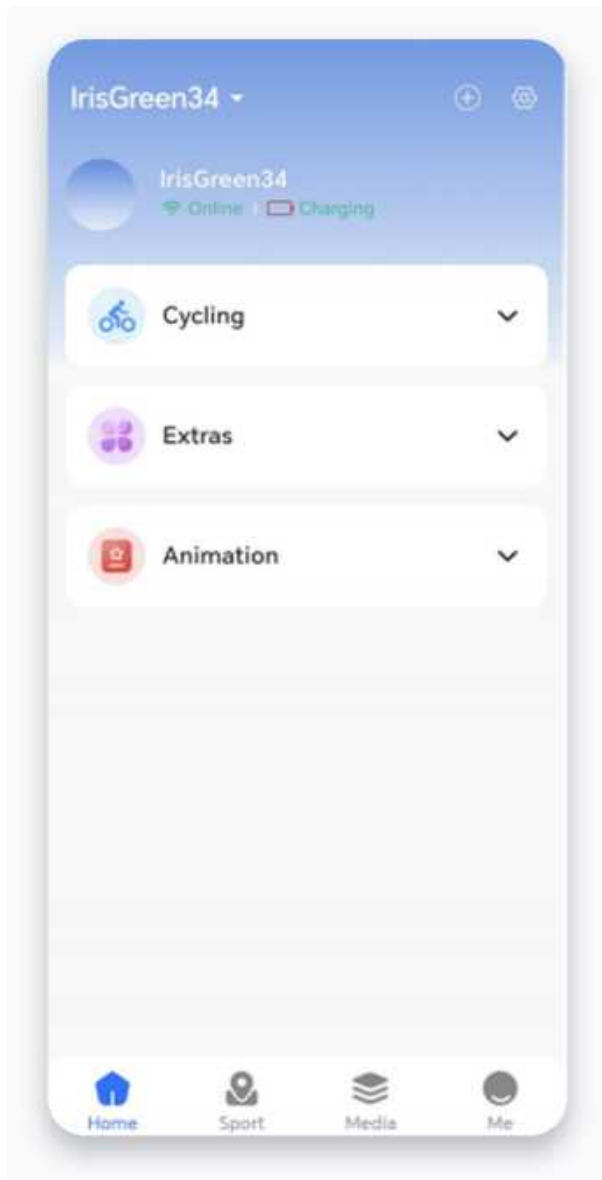


Figure 6.1 APP homepage module layout

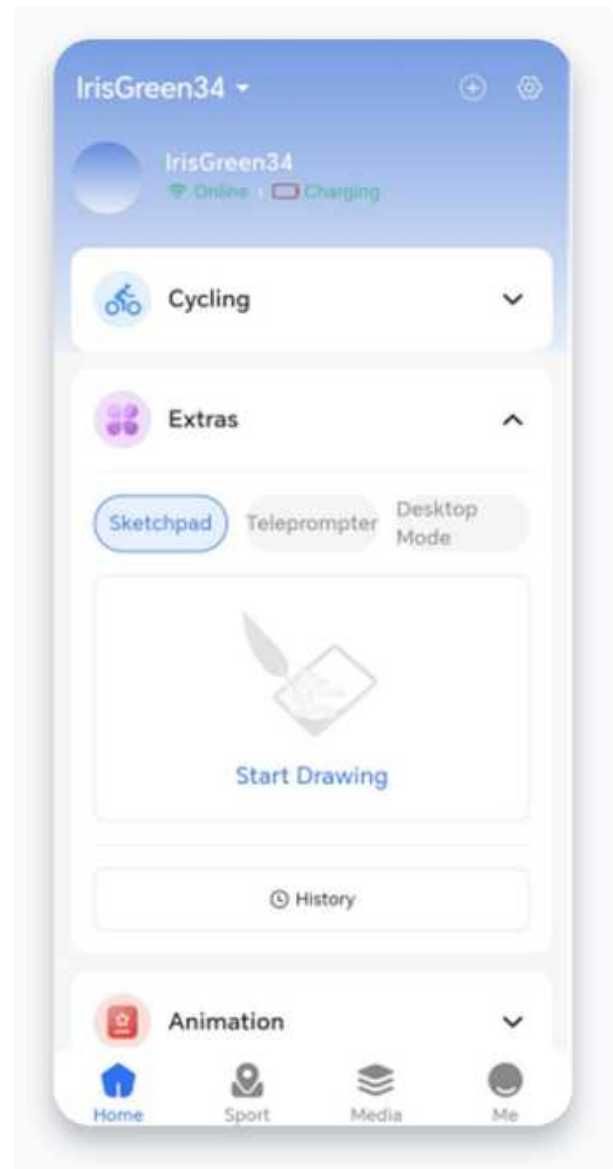


Figure 6.2 Custom sketchpad drawing

Chapter 7 Homepage – Riding Features

In the Riding module, users can configure the projection layout and speed unit. More advanced automated reminders and dynamic feedback logic are configured in Cheerleading Media Management.

Basic configuration: Switch between Minimal and Standard layouts and set the speed unit.

Cheerleading Media Management

Auto announcements: Enable hourly time announcements, mileage announcements (default frequency: 1000 m), and hydration reminders independently, and customize projection assets shown during announcements.

Dynamic feedback: Customize the trigger speed for Light Wheel Trail, such as ≥ 35 km/h, and configure dedicated stop–assist animations.

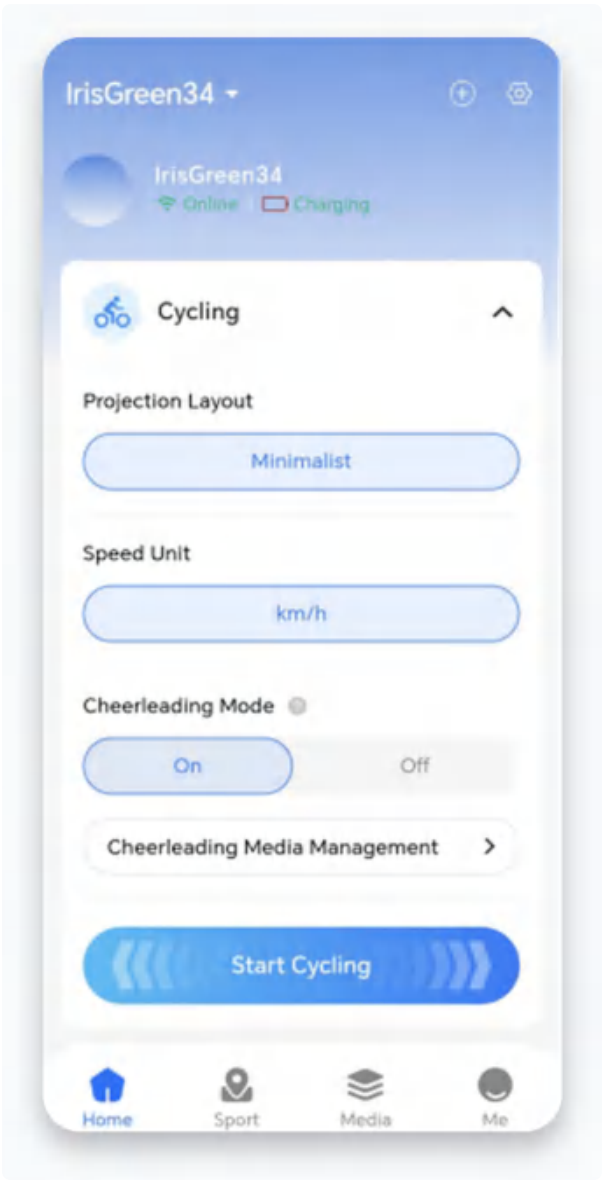


Figure 7.1 Cycling basic settings

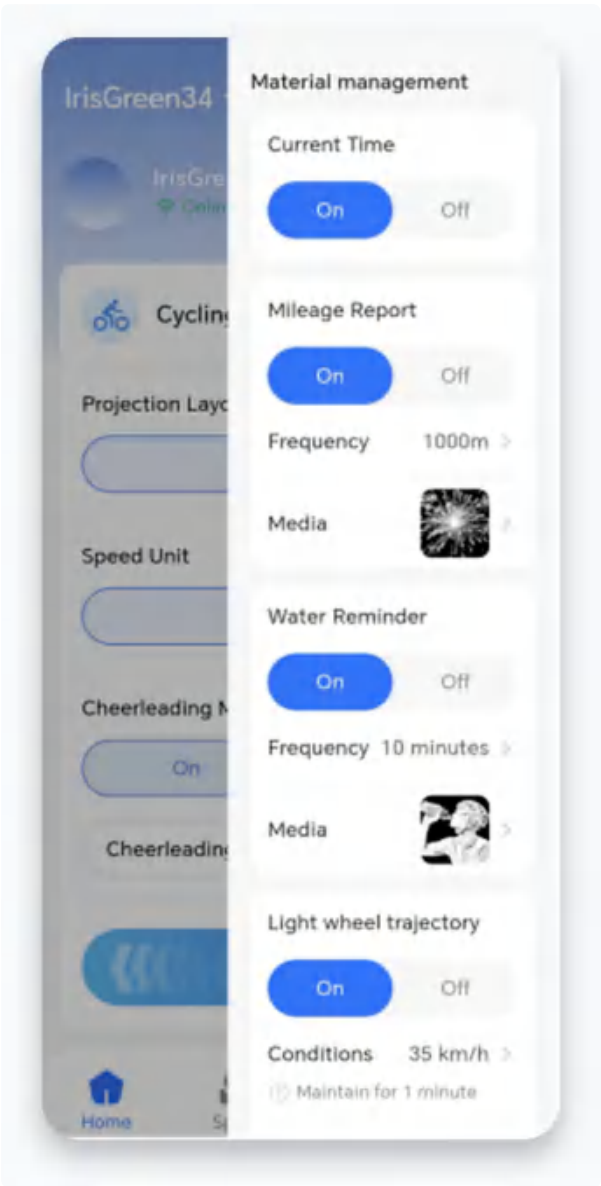


Figure 7.2 Cheerleading material management

Operating Steps

1. On the riding settings page, choose whether to enable Cheer mode. If enabled, tap Cheerleading Media Management to enter details and configure auto announcements and dynamic feedback parameters.
2. After setup, tap Start Riding at the bottom of the page to enter riding mode and start riding with projection

Chapter 8 Homepage – Tools

8.1 Sketchpad

The sketchpad is suitable for temporarily projecting text, graphics, or interactive content. Canvas content syncs to the projection device via Bluetooth in real time. Redraw clears the canvas, and Add New Image can be used as a background.

1	Select Sketchpad in the Tools module.
2	Tap Start Drawing and write or draw in the canvas area.
3	Set the display duration for each image and tap Start Projection.

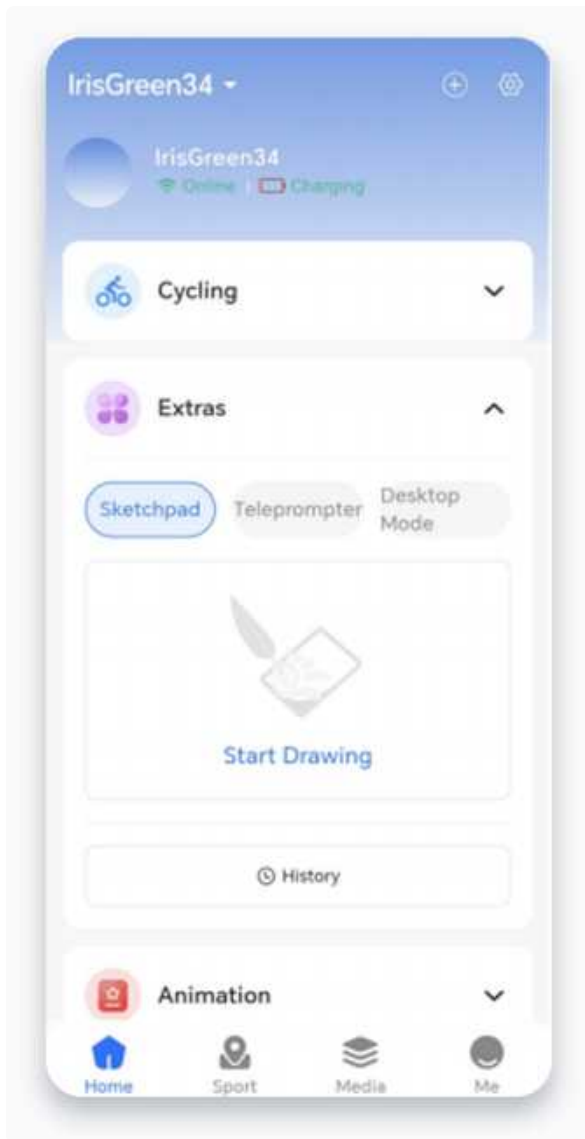


Figure 8.1 Sketchpad interaction screen

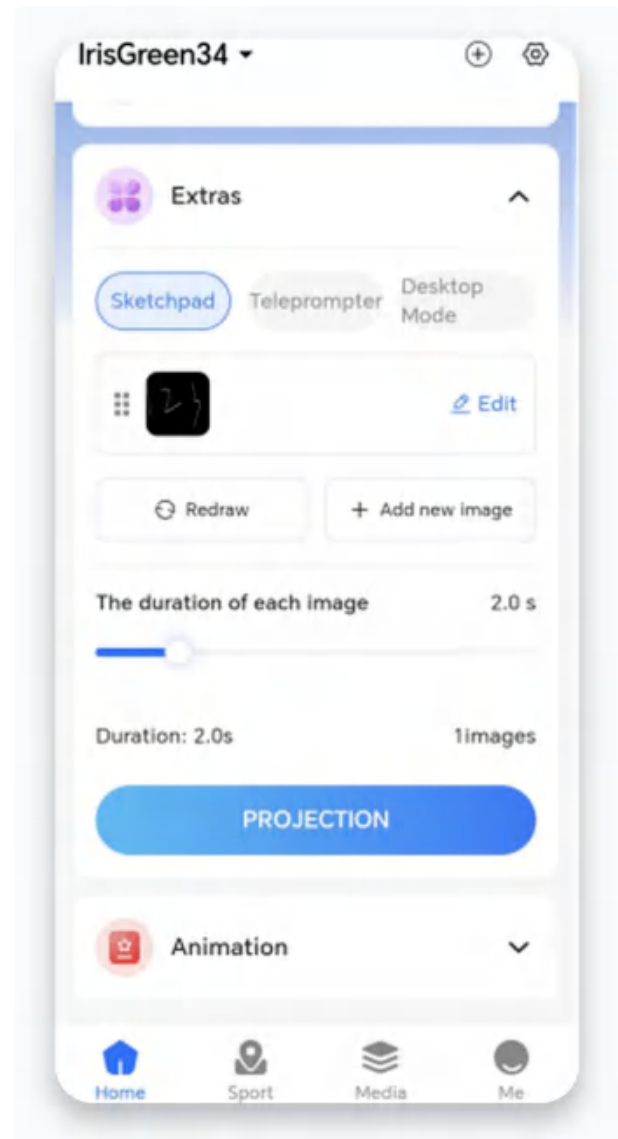


Figure 8.2 Sketchpad settings

Tips: Use thicker strokes for clearer projection. The sketchpad can serve as a temporary sign or fun interaction tool, with custom content for the use scenario.

8.2 Teleprompter

The teleprompter is suitable for outdoor speaking or display and supports scrolling projection of long text.

- 1 Enter Teleprompter and edit the prompt text.

- 2 Set the number of words per page and the auto-play interval.
- 3 Tap Start Projection and adjust parameters according to the on-site pace.

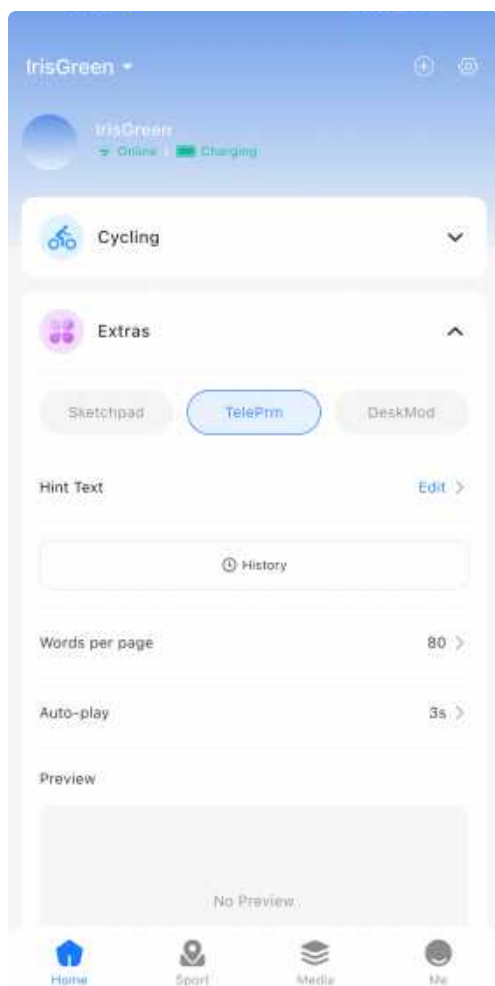


Figure 8.3 Teleprompter parameter configuration

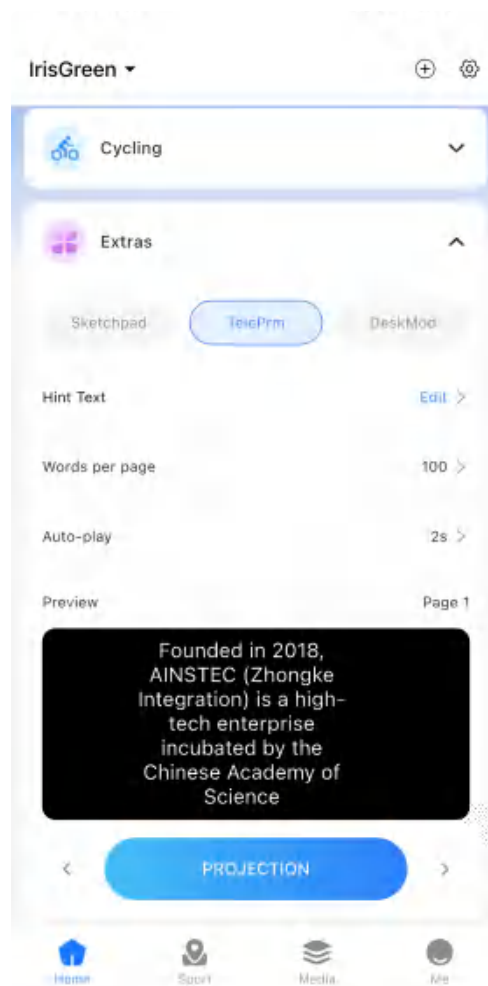


Figure 8.4 Teleprompter tool settings

Tips: Adjust the auto-play interval according to the speaking pace so there is enough time to read each page.

8.3 Desktop Mode

Desktop mode provides static environmental information display for stopped or temporary display scenarios.

- **Time and weather:** Supports 12/24-hour format switching and current time zone settings, such as Beijing.
- **Weather paging:** When enabled, the projection cycles through current weather conditions.
- **Timer:** Use the wheel to select a duration and start countdown projection; reminder content after completion can also be set.

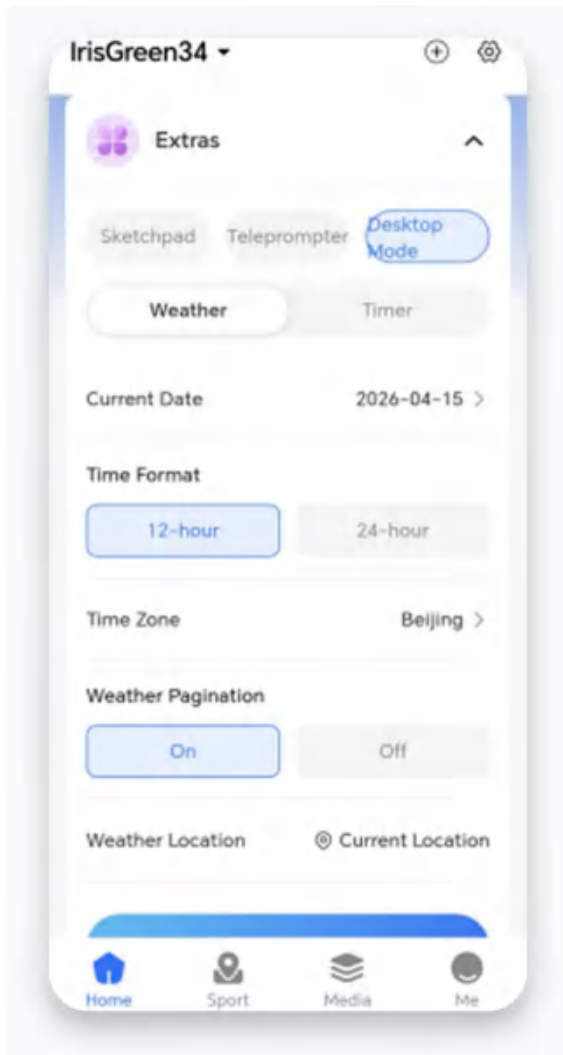


Figure 8.5 Desktop mode weather settings

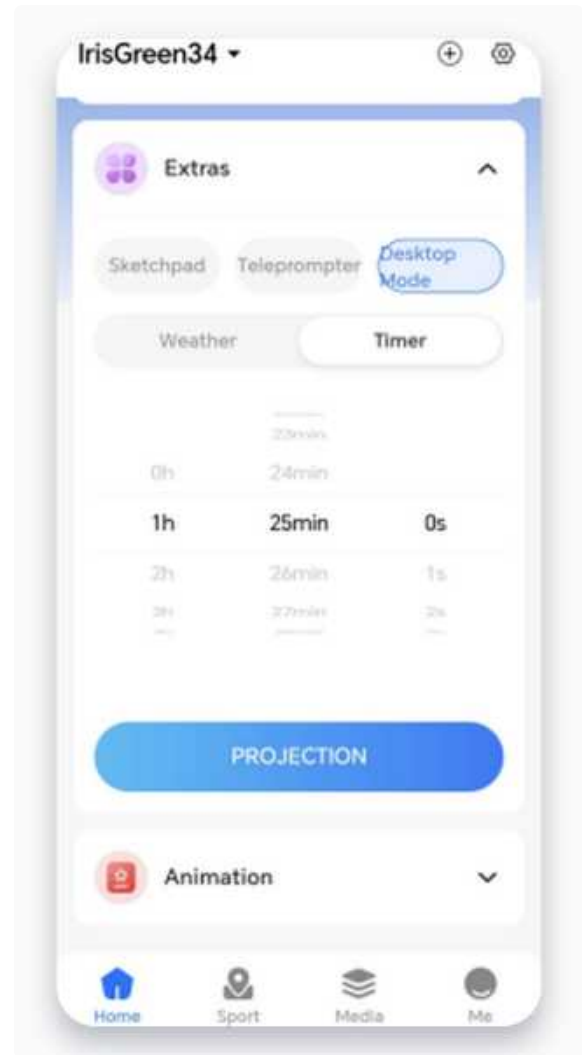


Figure 8.6 Desktop mode timer settings

Tips: Desktop mode is suitable for stopped display of time, weather, or countdown information. Before use, confirm that region, time zone, and weather location settings are correct.

Chapter 9 Homepage – Animation Projection

The Animation module manages built-in, downloaded, and user-uploaded assets. Play, download, and stop icons on asset cards are marked in the official screenshots.

Local Assets

- **Category navigation:** The top includes Riding, Built-in, Downloaded, and UGC (user-generated content) tabs.
- **Content form:** Displays dynamic animations or patterns currently available on the device or App, such as Power On and Down Hill. The blue play icon at the lower right means the asset can be played or stopped directly.

More Assets

- **Search:** A Search Assets field at the top supports keyword search.
- **Content form:** Displays cloud or recommended assets.
- **Static assets:** A blue download icon at the lower right, such as sad or cached asset, indicates the asset must be downloaded before use.
- **Dynamic assets:** A blue play icon at the lower right, such as martial arts asset, indicates the asset has been downloaded or uploaded and can be played.

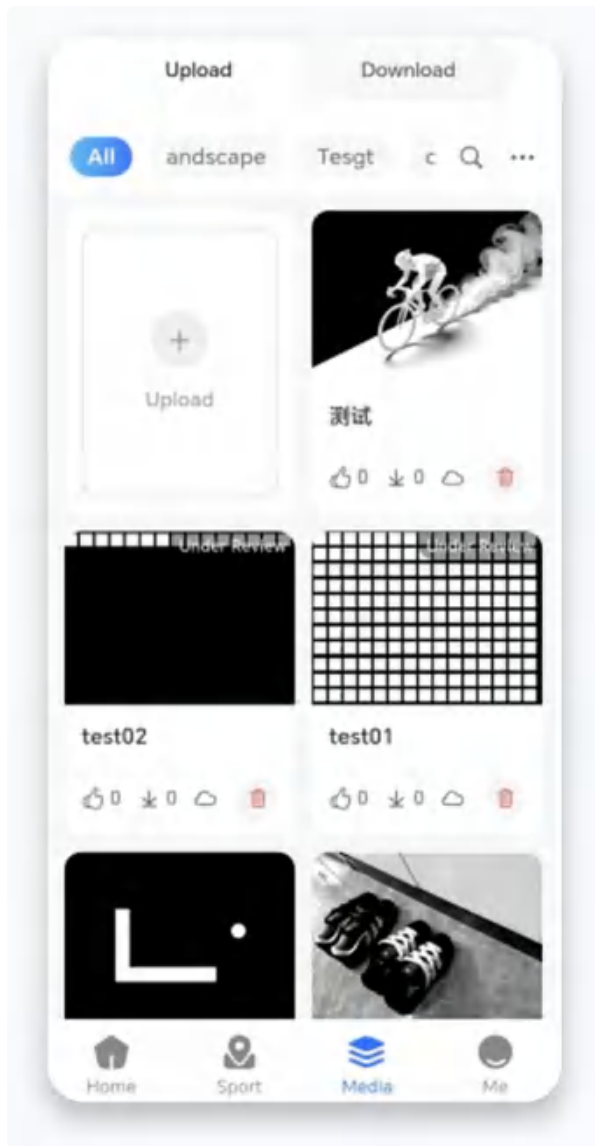


Figure 9.1 Local animation material list

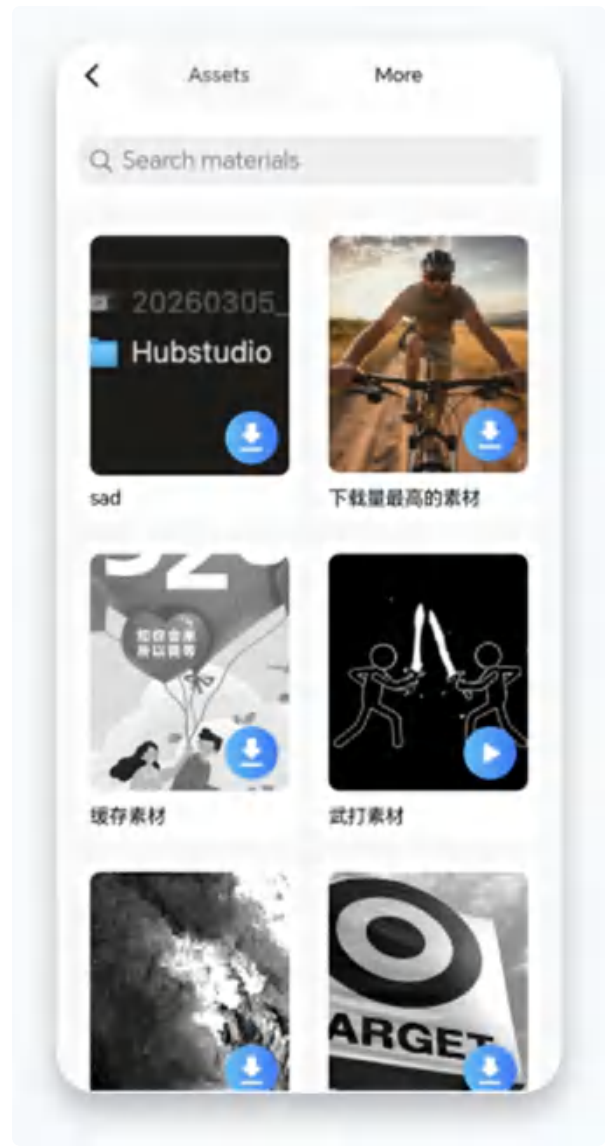


Figure 9.2 More materials center

Chapter 10 Sports Module

10.1 Navigation Planning and Start Riding

10.1.1 Free Ride

One-tap ride start: A prominent green GO button is located in the center of the page. Tap GO to start a free ride directly.

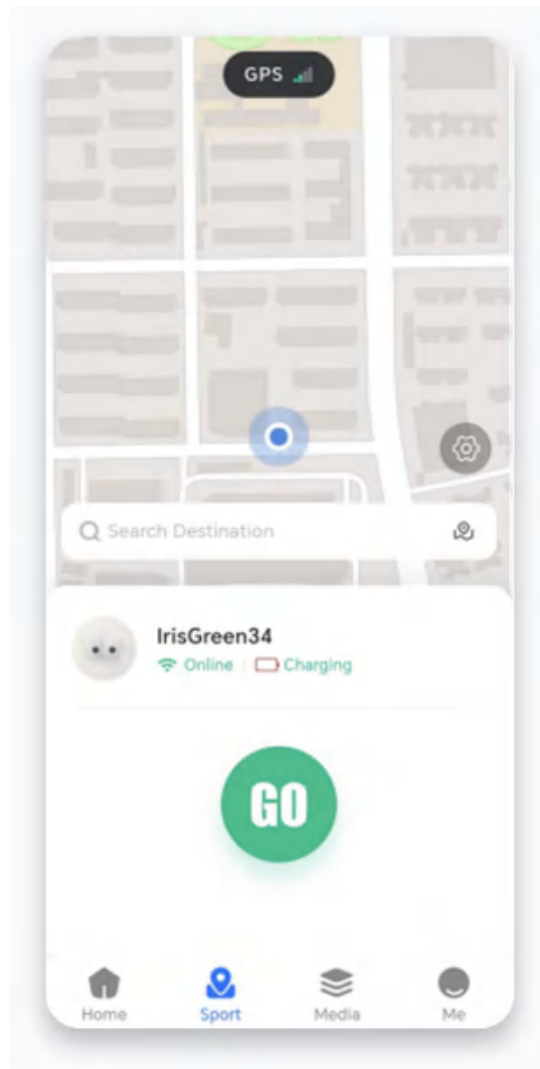


Figure 10.1: Free ride page

10.1.2 Navigation Planning

The App can plan routes and display navigation prompts and cycling data during rides. Specific display content depends on the current App version.

- 1 Enter the Riding module, tap the search box to enter a destination, or choose a route from search history or route book.
- 2 Select a suitable route on the route planning page and confirm device connection and location status.
- 3 Tap Start Workout.

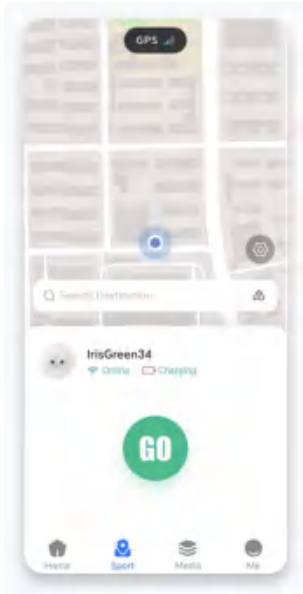


Figure 10.2 Destination search interface

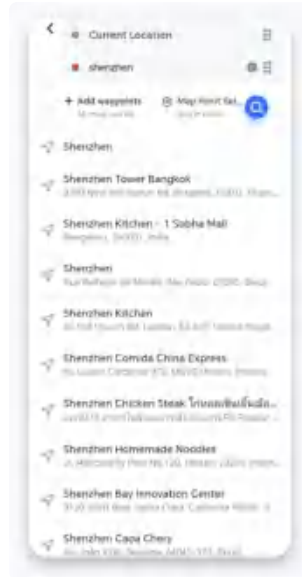


Figure 10.3 Search history

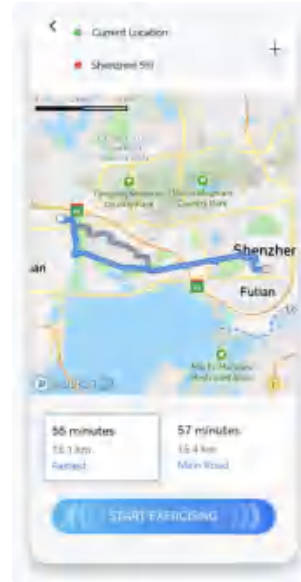


Figure 10.4 Multi-route planning selection

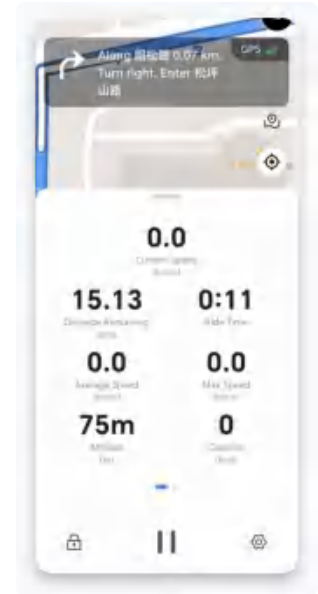


Figure 10.5 Real-time navigation guidance

- **Multi-route planning:** After entering a destination, the system provides multiple route options, such as Fastest, and displays estimated time and distance.
- **Start navigation:** Select a route and tap Start Workout. The App enters real-time navigation mode.
- **Projection guidance:** The module synchronously projects turn arrows, road names, and remaining distance for safer riding without looking down.

Tips: Up to 10 waypoints can be added. You can also long-press on the map to set a destination and flexibly plan a personalized route.

10.2 Real-Time Dashboard and Safe Finish

After starting a ride, users can swipe through three screens to switch quickly between data monitoring and device controls.

- **Main dashboard:** Displays total distance, ride time, current speed, altitude, and calories in real time.
- **Analysis page:** Swipe right to view the real-time Speed Analysis curve.

- **Control panel:** Tap the settings button at the lower right to adjust brightness, mounting mode, and voice switch in real time.

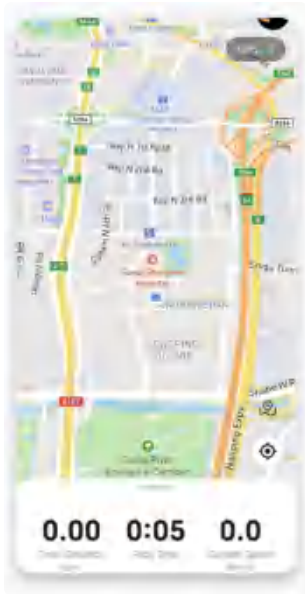


Figure 10.6 Real-time exercise data dashboard

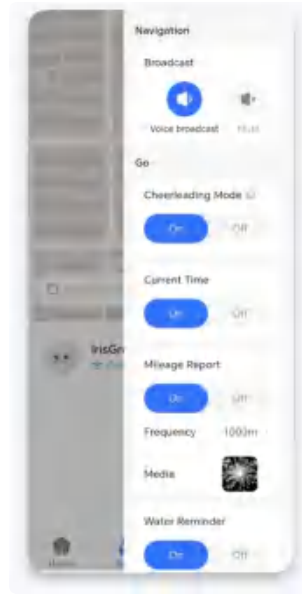


Figure 10.7 Quick control panel while riding

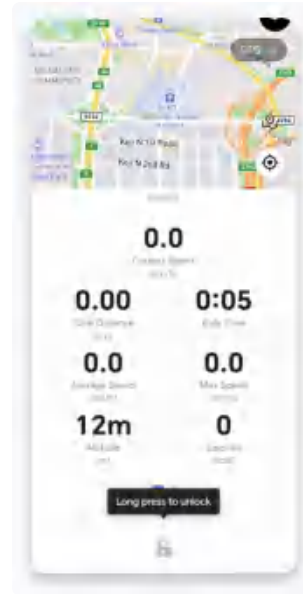


Figure 10.8 Auto-lock protection interface



Figure 10.9 Long-press to end cycling confirmation

To ensure safe interaction while riding, the system includes accidental-touch lock logic.

- **App lock:** At a certain speed, the screen automatically enters App Lock Protecting mode. To operate, tap the lock icon and perform Long Press to Unlock.
- **Stop ride:** After tapping Stop, a confirmation pop-up appears. The user must perform Long Press to End Ride to stop module projection and save the activity record.

Chapter 11 Asset Management

Asset management is used to upload, download, preview, and project image or video assets. For stable projection, choose assets with clear subjects, high contrast, and simple colors. Iris Green supports user-uploaded static images or dynamic videos as projection content. Asset publishing involves two key stages: local upload and module synchronization.

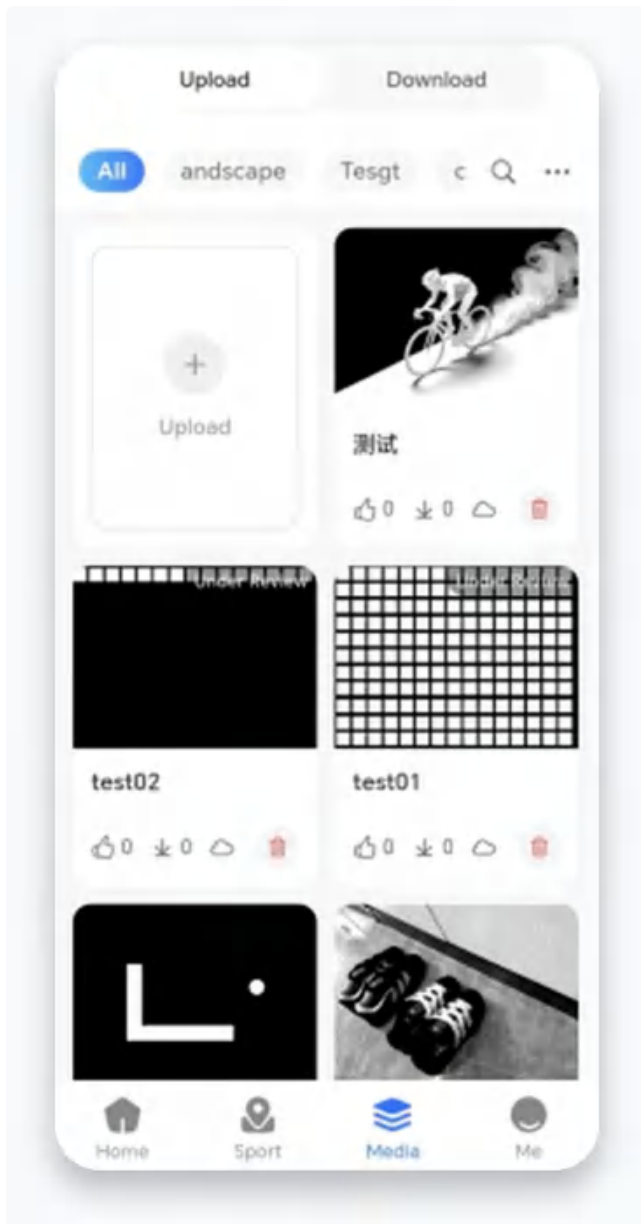


Figure 11.1: Asset upload center

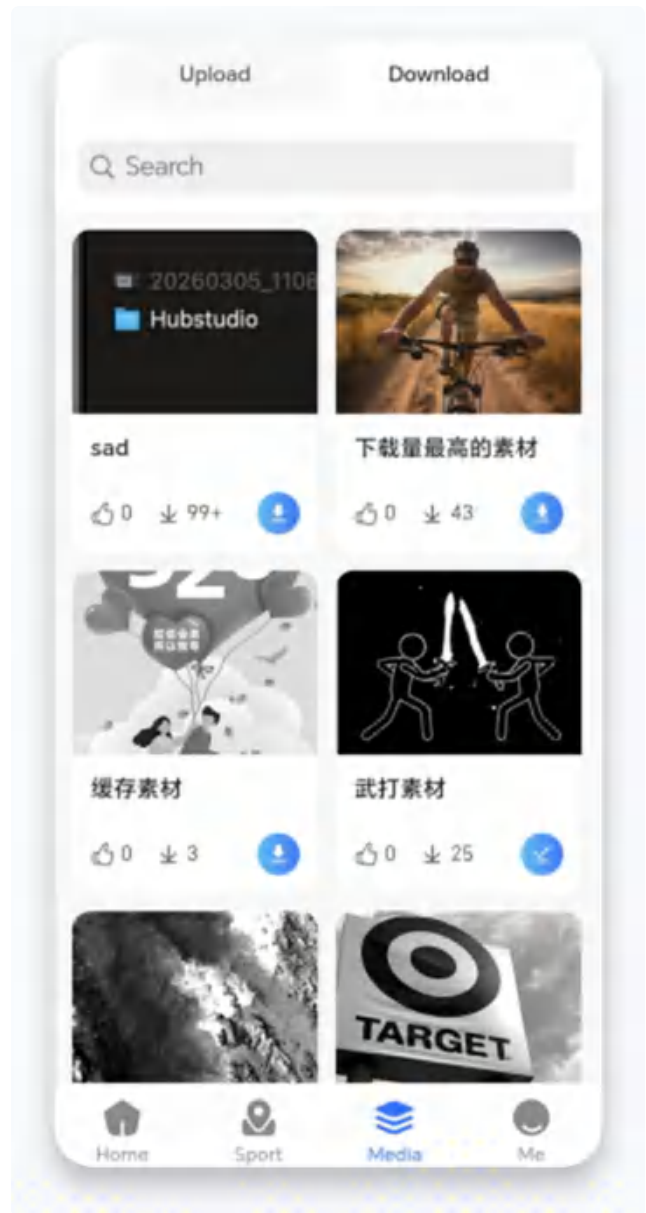


Figure 11.2 Asset Download center

Tips: Supported formats and quantity limits are subject to the App upload page prompts.

11.1 Stage 1: Local Asset Upload

Enter the Asset center from the App bottom navigation bar and tap the Upload Asset icon to open the upload screen.

Image upload: Switch to the Upload Image tab. The system supports PNG, JPG, JPEG, and HEIF formats. Up to 5 images can be selected each time, and the system automatically

resizes them to 640 x 480 pixels. After upload, preview the result and tap Upload Asset after confirmation.

Video upload: Switch to the Upload Video tab. MP4 or MOV videos within 6 seconds are recommended. After upload, tap Generate Preview to check the effect, then tap Upload Asset after confirmation.

Enter the asset name and save it to complete local asset storage.

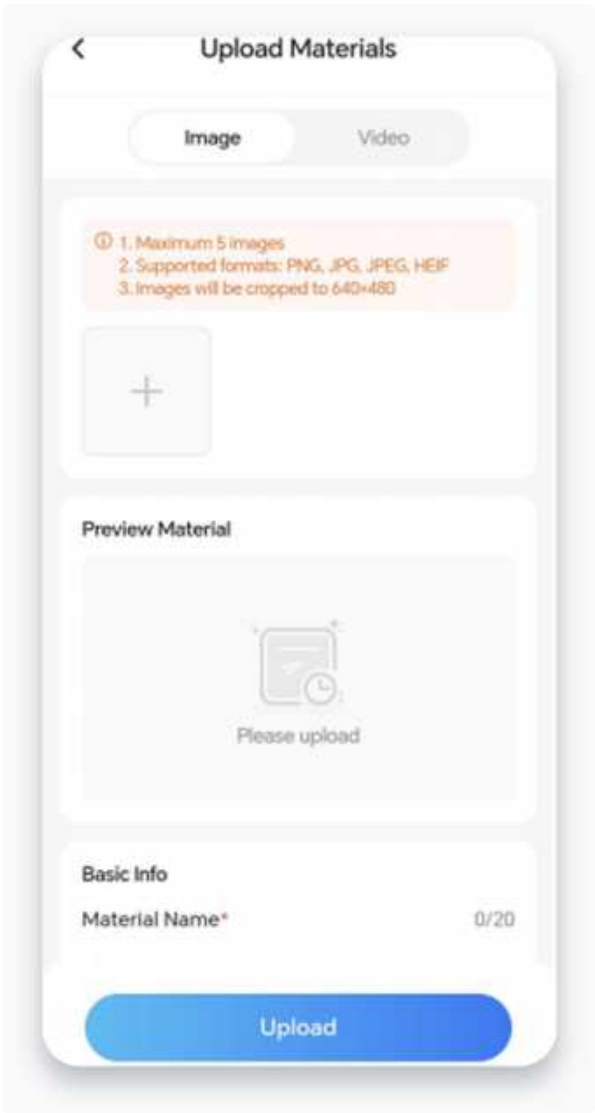


Figure 11.3 Image upload specifications

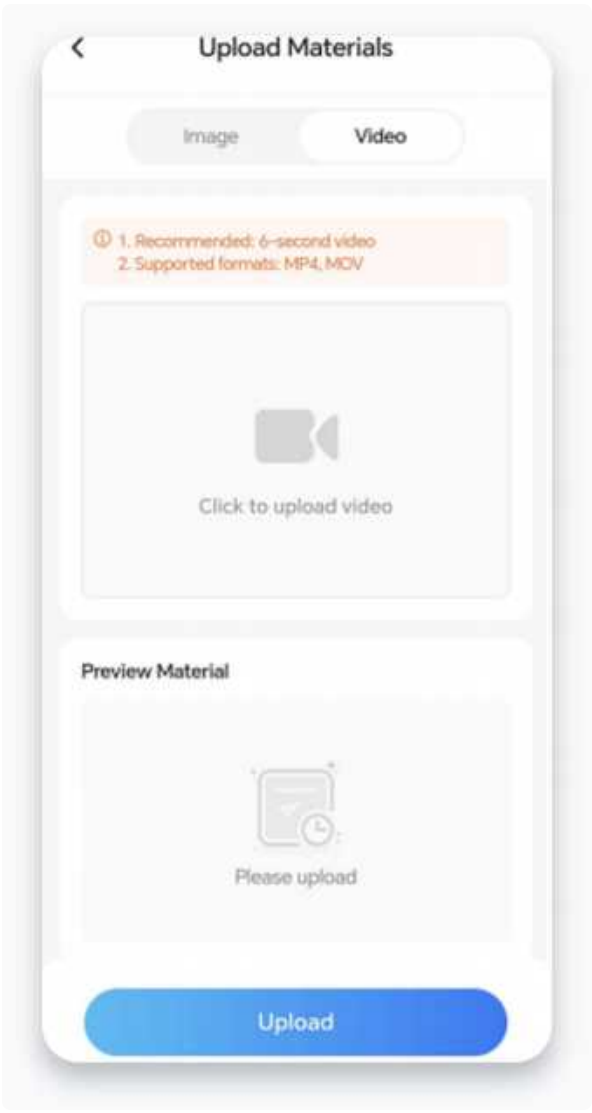


Figure 11.4 Video upload requirements

11.2 Stage 2: Projection Animation Management

After asset upload completes, push it to the Iris Green hardware module for projection through Homepage – Animation.

Asset selection: After tapping Animation, locally uploaded assets are saved under UGC. Assets obtained from Animation – More or the Download category on the Asset page can be viewed under Downloaded. Riding and Built-in are system-provided animation categories.

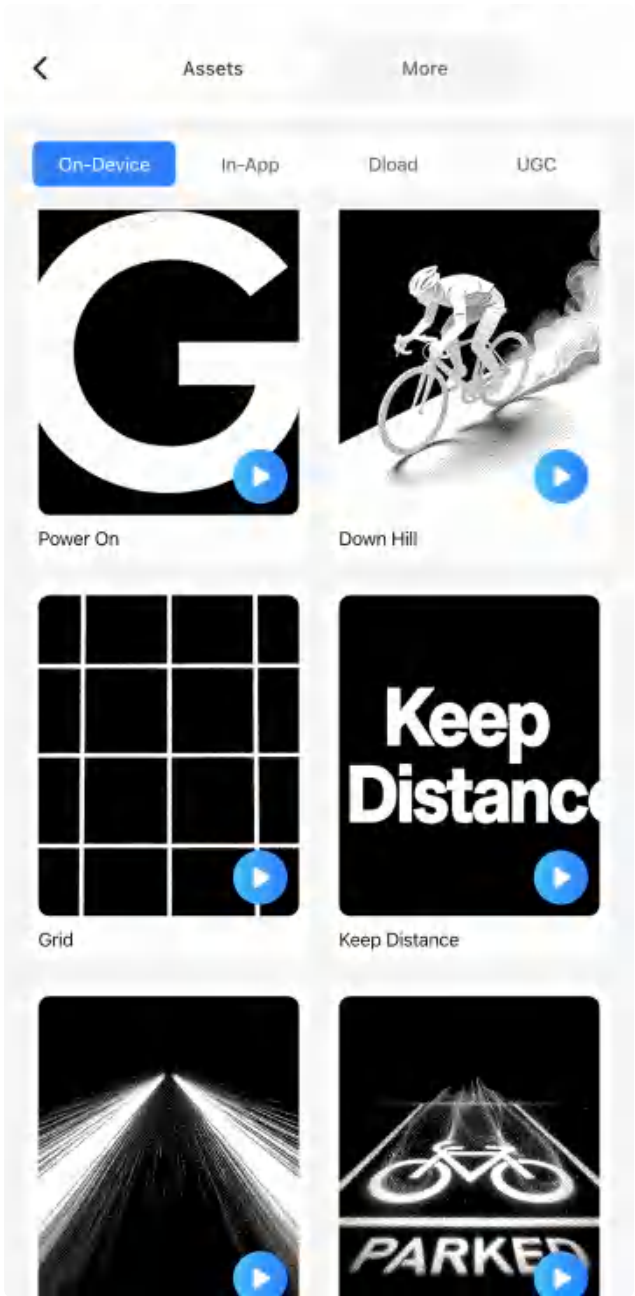


Figure 11.5 Animation playback selection screen

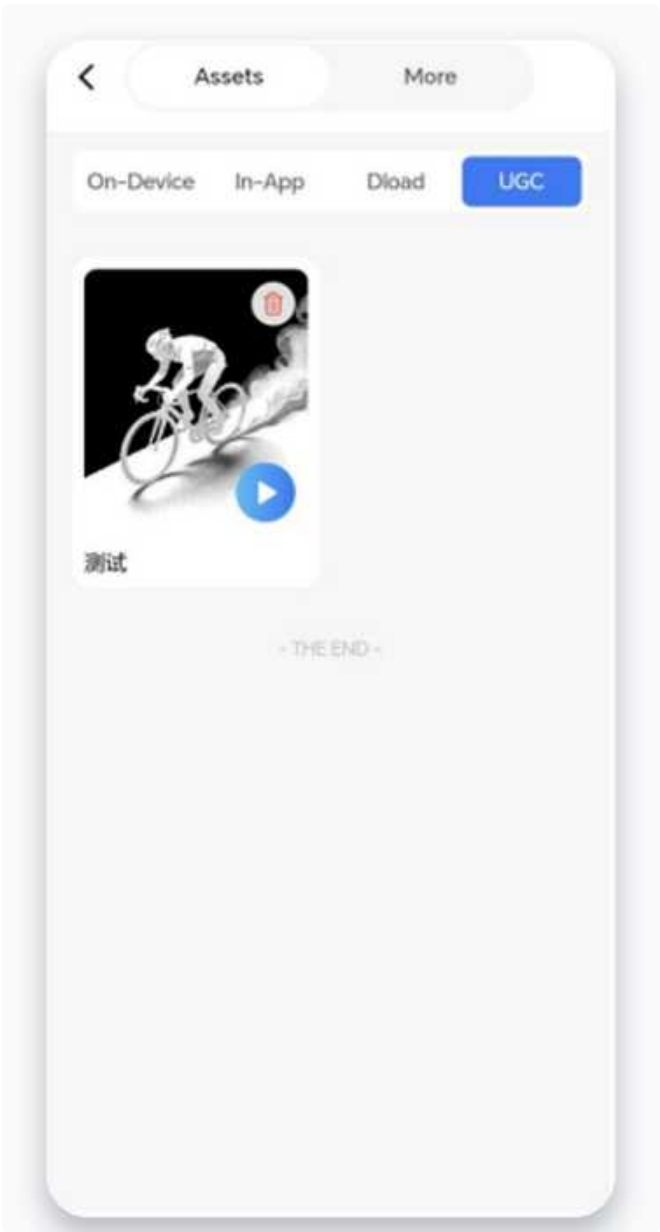


Figure 11.6 User-uploaded asset category

Synchronization and projection:

1. Tap the play icon at the lower right of the asset. The progress bar shows the module data synchronization percentage.
2. After synchronization completes, a projection success reminder appears and the real-time projection can be seen on the road.
3. To stop projection, tap the stop icon at the lower right of the asset.

Tips: Choose assets with high contrast, clear subjects, and simple visuals. Before publicly publishing assets, confirm copyright, portrait rights, and privacy settings.

11.3 Cloud Asset Details

In the Download category on the Asset page, tap an asset to open its details. On the details page, tap the avatar in the upper-left corner to enter the creator profile.

– Asset details screen

– **Asset preview area:** The top contains a large preview area with a play button in the center for direct dynamic preview.

– **Basic information and permissions:** Shows asset name, such as Test, category tag, such as Test, and publish date. Privacy and copyright status, such as Published – Allow others to download, appears below.

– **Community interaction:** The comment area supports viewing comments and provides a Say something to the author field. The lower-left toolbar provides Like, Favorite, and Comment shortcuts.

– **Core control buttons:** The blue dual-function button at the bottom includes Projection, which wirelessly projects the current asset to the bound device, and Download, which saves the asset locally.

– Creator profile

– **User information and interaction:** The top shows creator avatar, nickname, such as 123, user ID, such as ID:4, and a blue Follow button.

- **Social statistics:** Clearly displays following, followers, likes, and favorites.
- **Asset search and works list:** Provides a dedicated Search [nickname]'s assets field for searching within the profile.

Below, a card waterfall layout displays the creator's uploaded works, likes, and downloads. Tap the blue play icon at the lower right to enter.

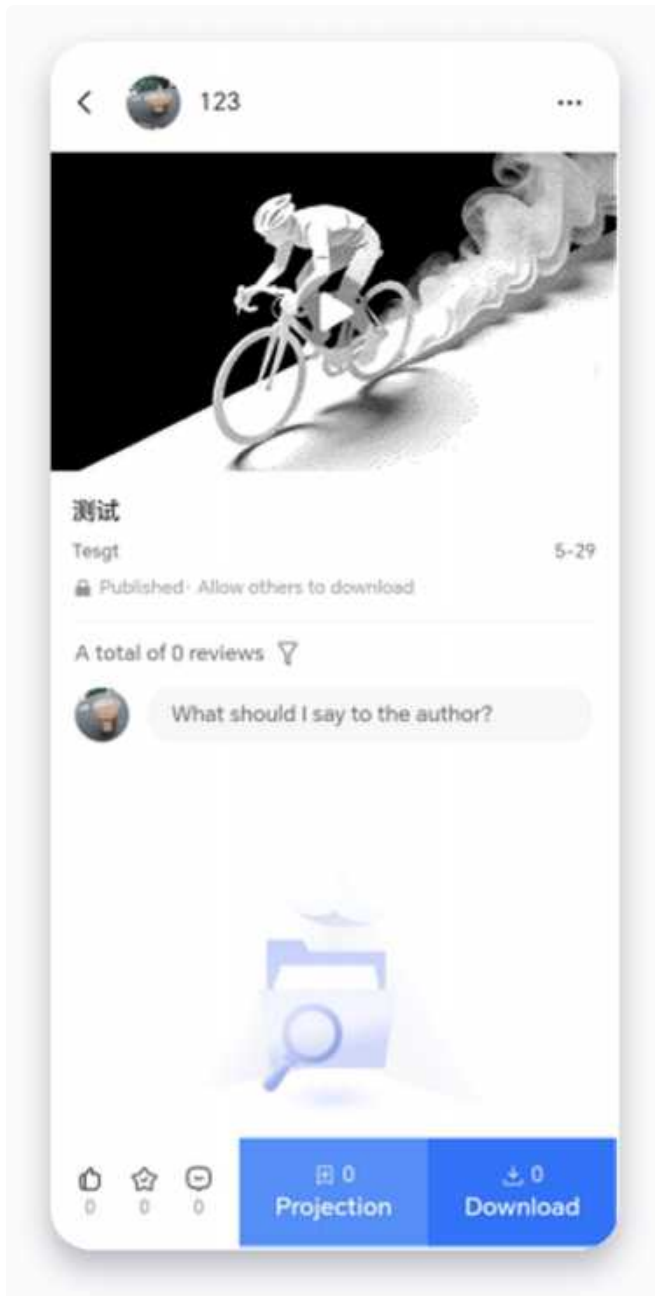


Figure 11.7 Asset details screen

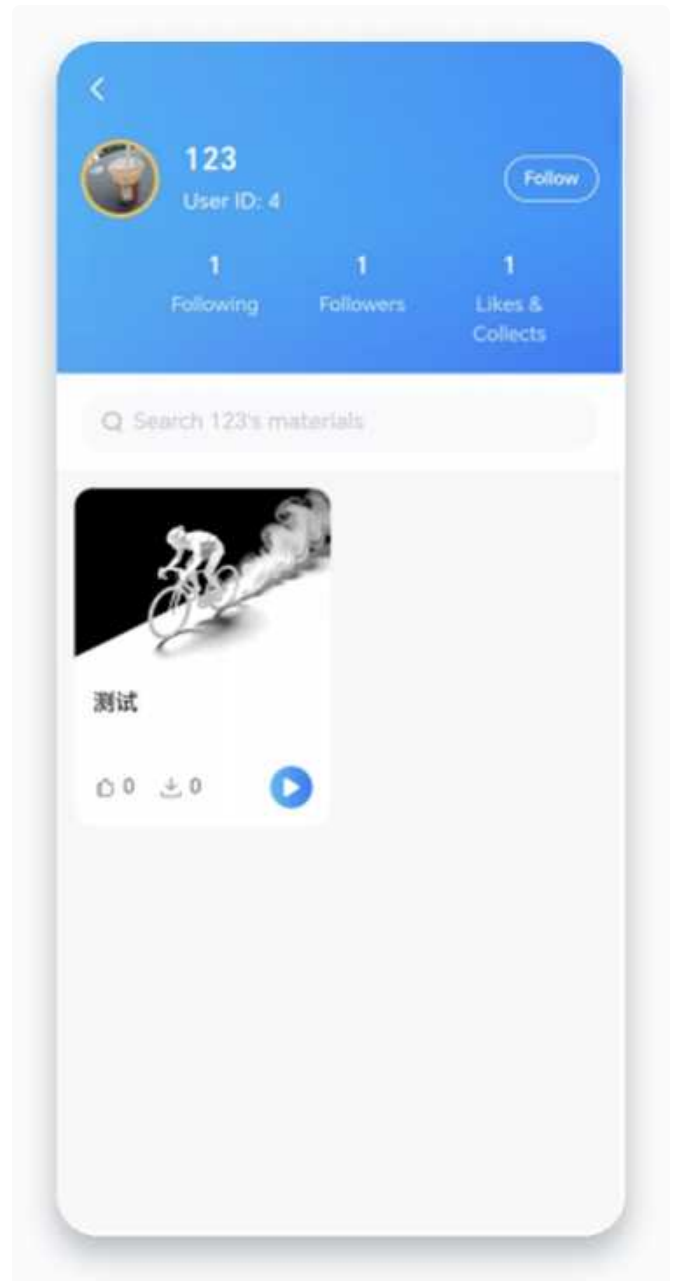


Figure 11.8 Creator profile

Chapter 12 | My Page

The My page centralizes account information, device entry, tool history, language, feedback, settings, and about pages.

12.1 Profile Settings

Tap the avatar in the upper-left corner of My to modify account information and sports parameters.

Basic Information

- **Avatar:** Displays the current user avatar. Tap to replace it with a new image.
- **Nickname:** Displays the current user name. Tap to edit it.
- **Gender:** Displays the current gender setting. Tap to switch.

Sports Profile

- **Height:** Displays the user's height setting. Tap to adjust the scale.
- **Weight:** Displays the user's weight setting. Tap to adjust the scale so the system can calculate activity consumption more accurately.

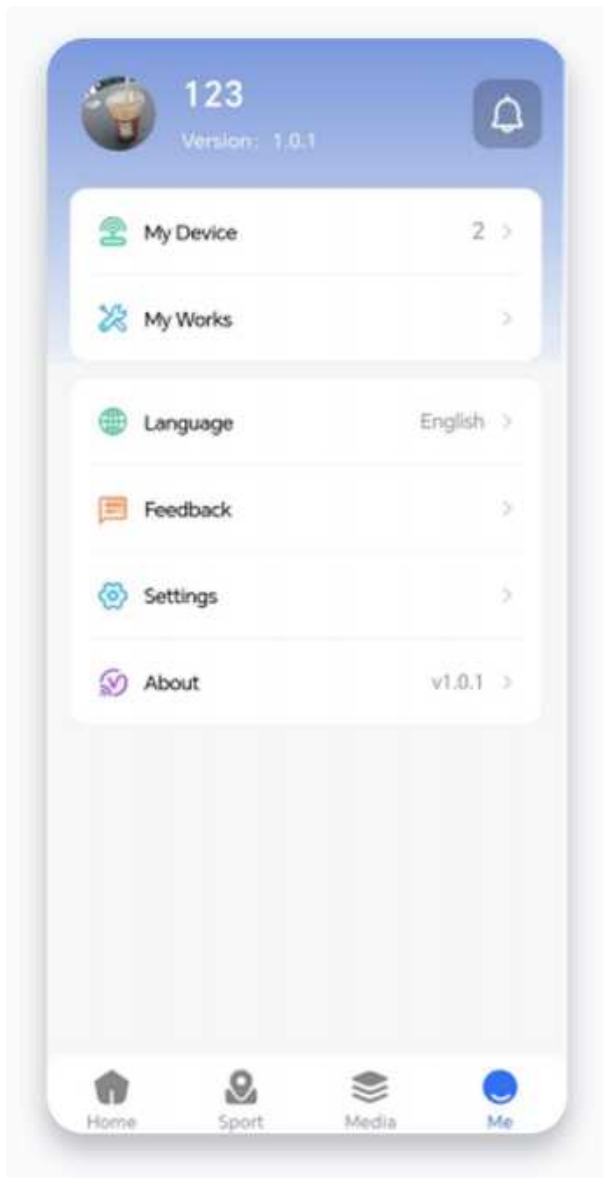


Figure 12.1 My page details

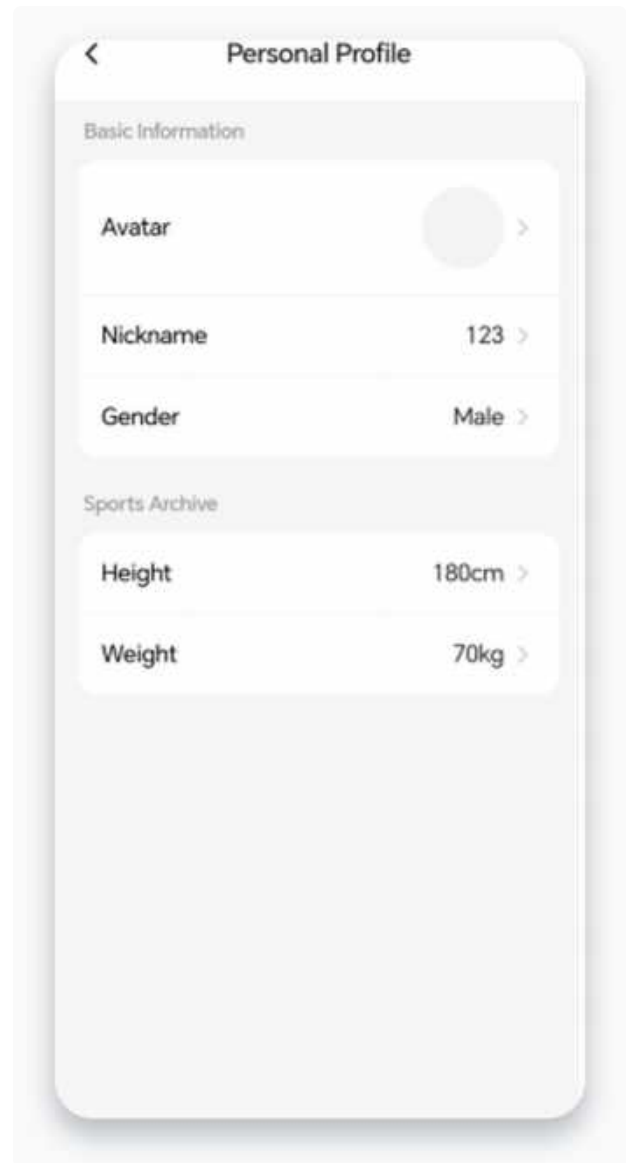


Figure 12.2 Profile settings page

12.2 Message Center

Tap the bell icon in the upper-right corner of My to receive and manage interaction messages and system notifications.

Interaction Message Categories

- **Likes and favorites:** Shows activity when others like or favorite assets you published. The red number on the icon indicates unread messages.
- **New followers:** Shows the latest users who followed you for quick follow-back.

- **Comments and replies:** Collects comments on your works and replies to your messages.

Notification List Area

- **System notifications:** Shows official announcements or device update reminders, such as The system detected new version notes..., with publish time.
- **Data status display:** The blank area below scrolls through more historical messages. When empty, it shows No Data.
- **One-tap cleanup:** The trash icon in the upper-right corner can clear or mark all messages as read.

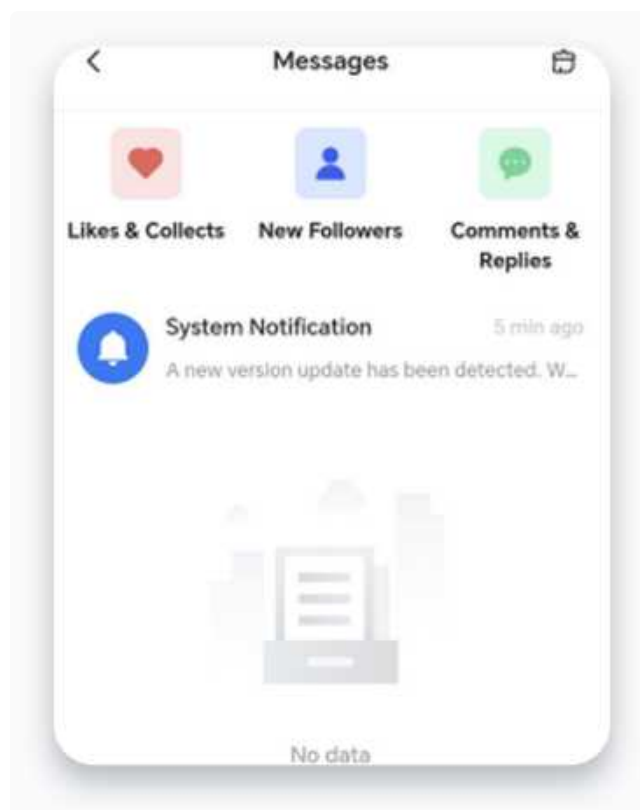


Figure 12.3 Message center page

12.3 Advanced Device Management

On the My Device details page, users can configure hardware in depth. The screen shows the current firmware version and charging status in real time.

- **Naming:** Tap Edit to enter the device name editing screen. Enter a new name and tap Save to sync.
- **Update:** Tap Update to view the current firmware version and update notes. After confirmation, the firmware downloads and upgrades automatically.
- **Connection:** Disconnect is available to quickly remove Bluetooth binding.

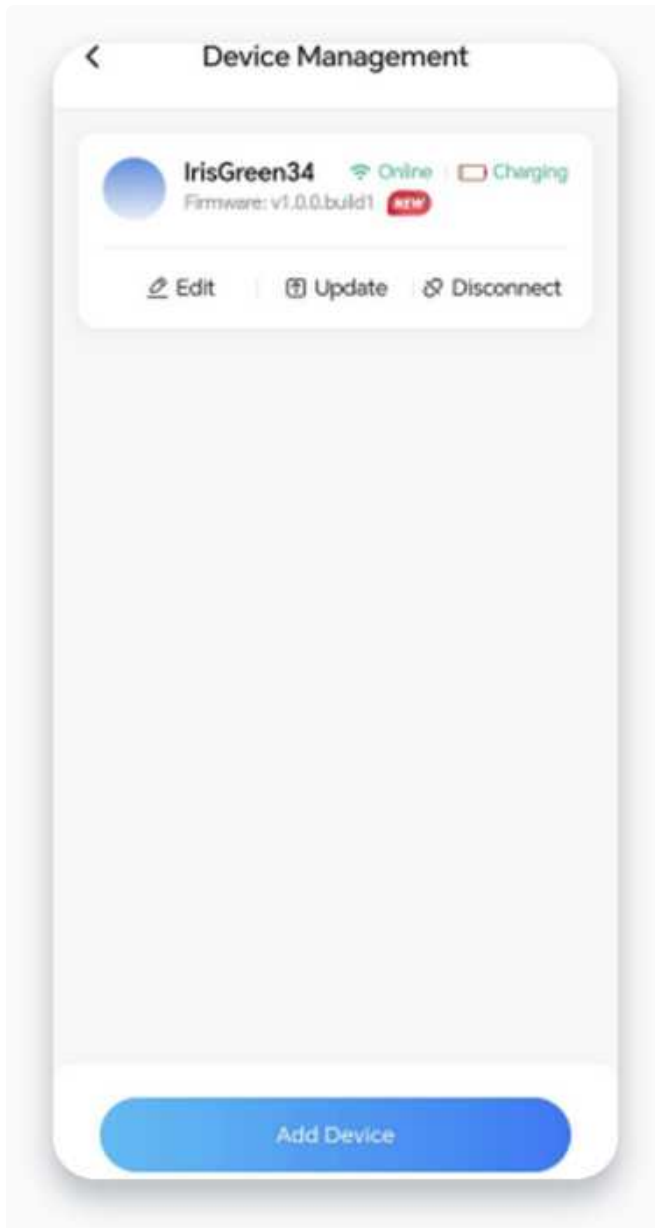


Figure 12.4 Device management page

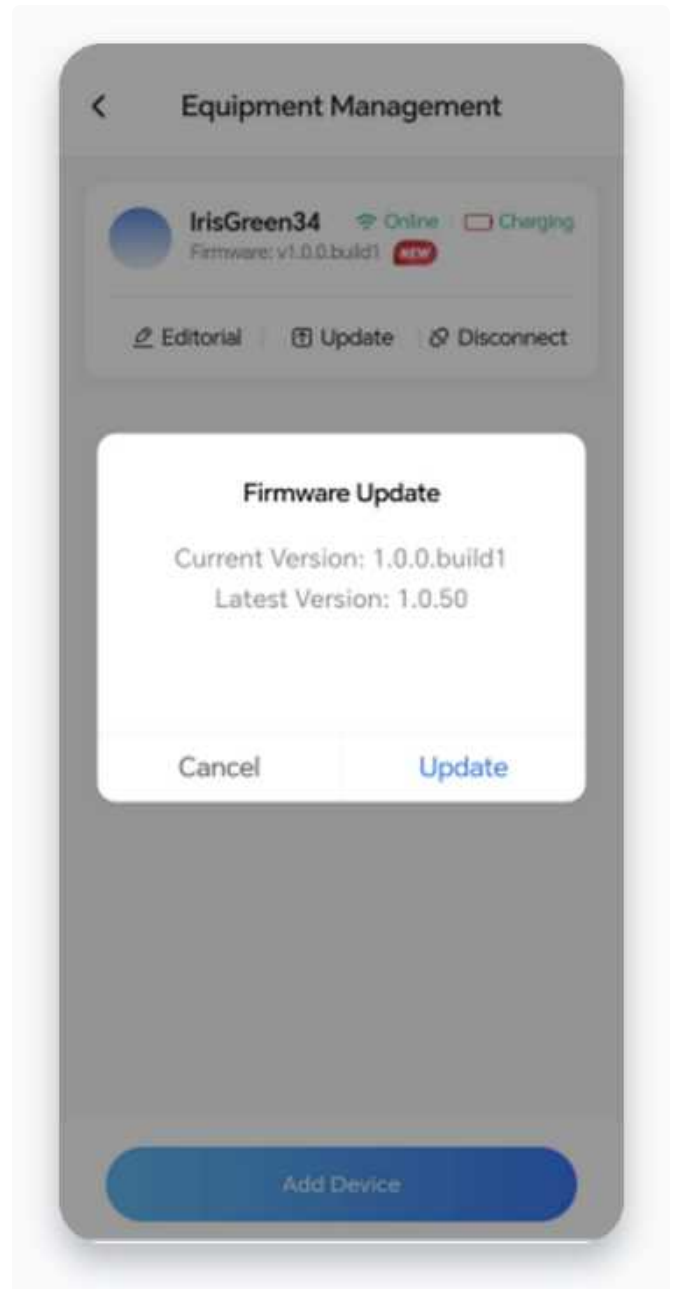


Figure 12.5 Upgrade page

Important:

1. Before tapping Update, confirm the phone and device are connected normally and the device battery is sufficient.
2. During the update, do not turn off the device or App, and do not disconnect Bluetooth, to avoid upgrade failure or system errors.
3. After the update completes, follow the on-screen prompt and wait for the device to restart automatically. If the projection image overlaps again during restart, the device is restarting.
4. After restart succeeds, the version number shows the latest version and the page button changes from Update to Battery Management.
5. If multiple devices are connected, disconnect other devices before updating.

12.4 History and Language Settings

The App keeps creation and tool usage history for quick review.

Tool history: Enter Tool History to view saved sketchpad and teleprompter content. History records can be edited again, projected directly, or deleted.

Language switching: Supports Follow System, English, and Simplified Chinese. Users can manually force a language in Language according to preference.



Figure 12.6 Tool usage history



Figure 12.7 Language switching

12.5 About and Version Information

About page: Shows the current App version, such as v1.0.1, and supports online version checks. It also provides access to user terms of service and privacy policy.

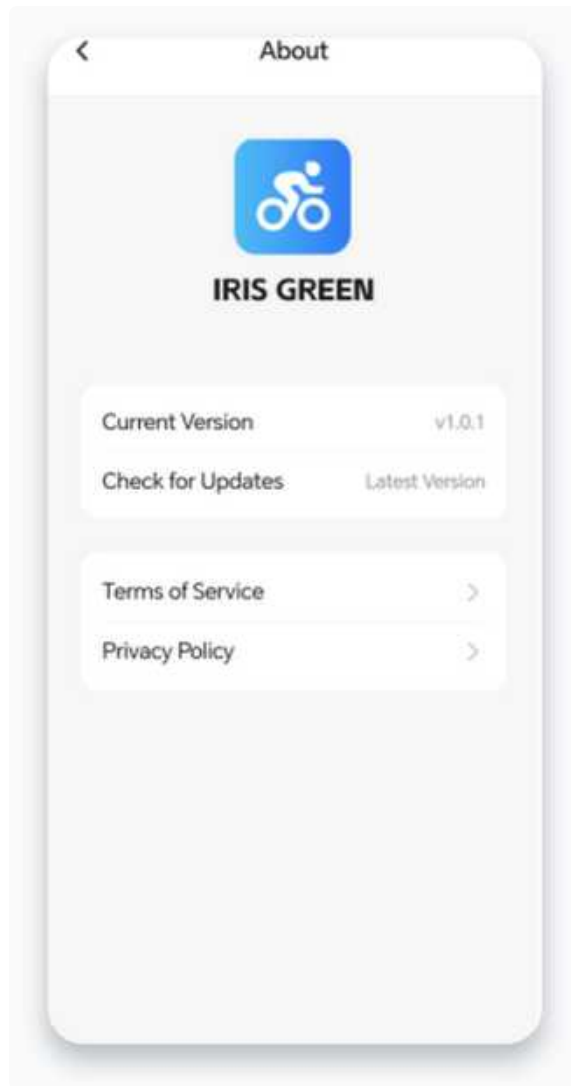


Figure 12.8 About page

Tips: Regularly check for updates on the About page. Keeping both the App and hardware firmware up to date helps ensure stable projection and access to the latest riding assistance features.

12.6 Settings and Feedback

On My, users can submit questions or suggestions through Feedback and manage account and basic App settings from Settings.

Feedback

– **Entry:** Tap Feedback on My to submit product suggestions or problem reports.

- **Feedback content:** A text field supports specific problem descriptions or suggestions within 500 characters.
- **Upload images:** The plus button opens the phone album to upload error screenshots or photo evidence, helping support locate issues more clearly.
- **Submit:** Tap the highlighted blue Submit Feedback button at the bottom to upload.

System Settings

- **Entry:** Tap Settings on My to manage account and basic App configuration.
- **Account and security:** Tap to change password, bind accounts, and perform other security operations.
- **Notification settings:** Turn system push messages and interaction reminders on or off.
- **Privacy settings:** Manage profile visibility, permission authorization, and other privacy options.
- **Log out:** The separate Log Out button at the bottom safely signs out of the current account.

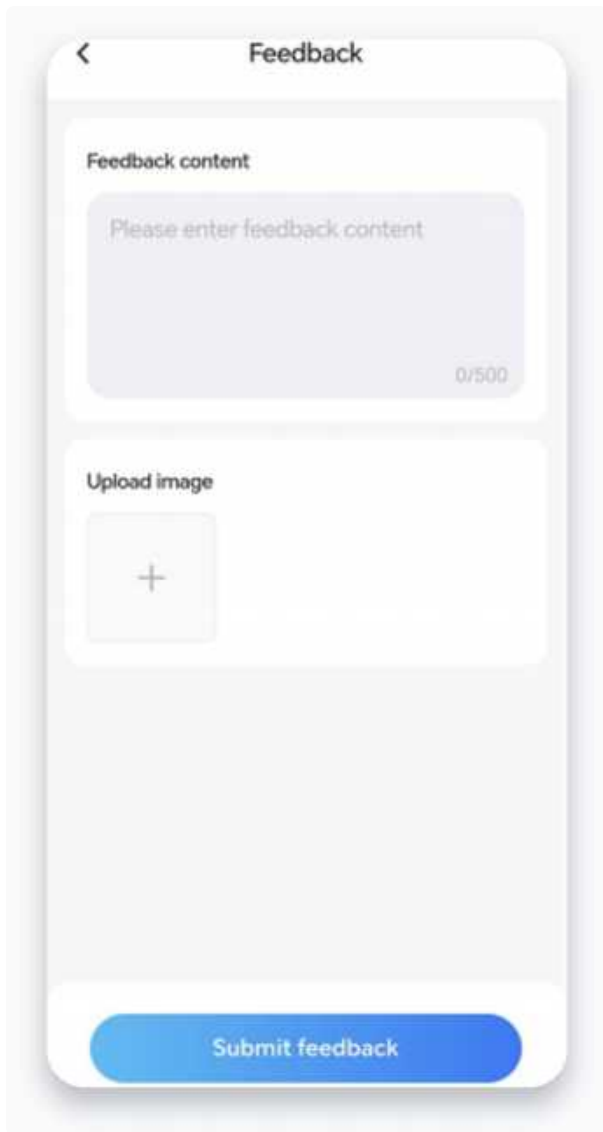


Figure 12.9 Feedback page

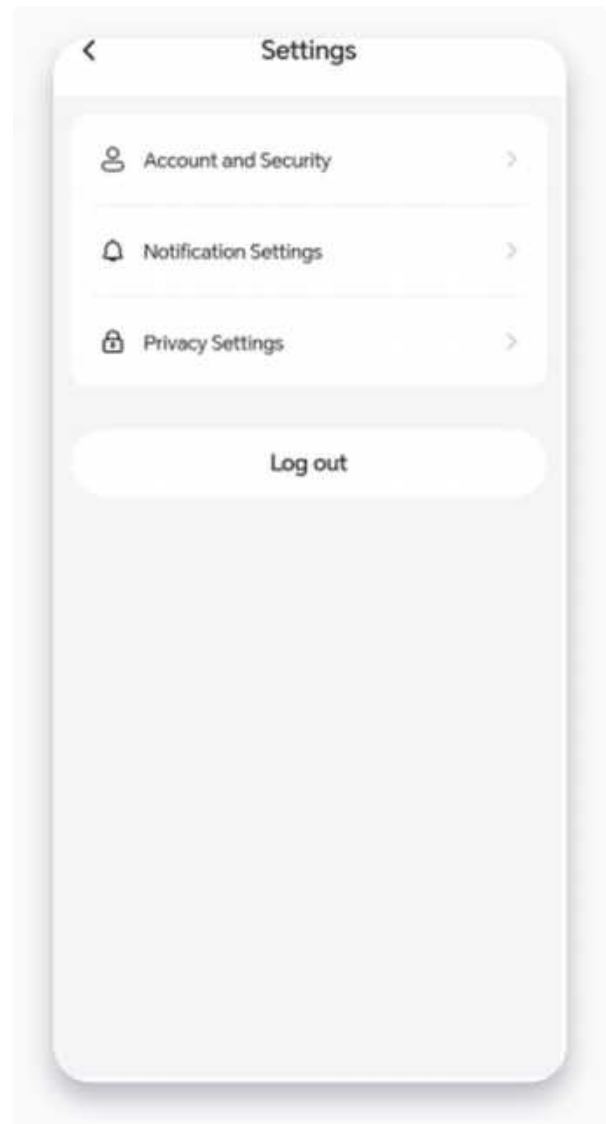


Figure 12.10 System settings page

Chapter 13 Global Projection Settings

13.1 Global Projection Initialization Settings

After connecting the device, tap the settings button in the upper-right corner of the homepage to open projection settings, where you can adjust brightness, mounting mode, projection interval, projection correction, projection angle, and battery-related settings.

- **Brightness adjustment:** Use the slider to adjust projection brightness in real time for the best display in the current environment.
- **Mounting mode:** The system provides Upright and Inverted modes. If the module is mounted below the handlebar, choose Inverted and the system automatically mirrors the projection.
- **Custom projection interval:** Tap Custom to set projection interval and duration, balancing display effect and battery life.
- **Projection correction:** The system provides four keystone correction options from left to right: no correction, right keystone, isosceles keystone, and left keystone. Select the mode for the actual scene, then use the slider or plus/minus buttons for fine adjustment so the projection stays square and undistorted.
- **Projection angle:** The system provides L (large), M (medium), and S (small) range levels. Specifications:
 1. L: 30 deg x 10 deg;
 2. M: 20 deg x 10 deg;
 3. S: 10 deg x 5 deg.

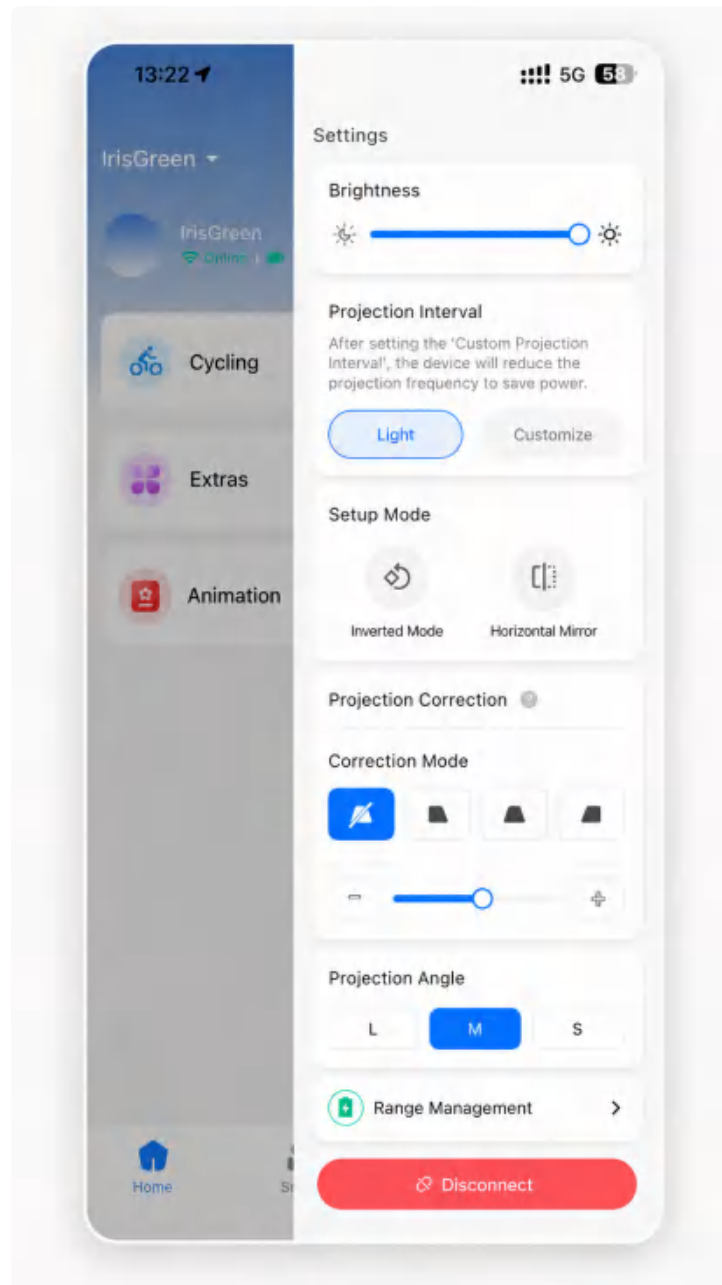


Figure 13.1 Projection settings page

13.2 Battery Management

Battery management is used to view current battery level, estimated battery life, and charging status. After connection, users can view real-time battery level in the App and adjust projection brightness or interval to extend usage time.

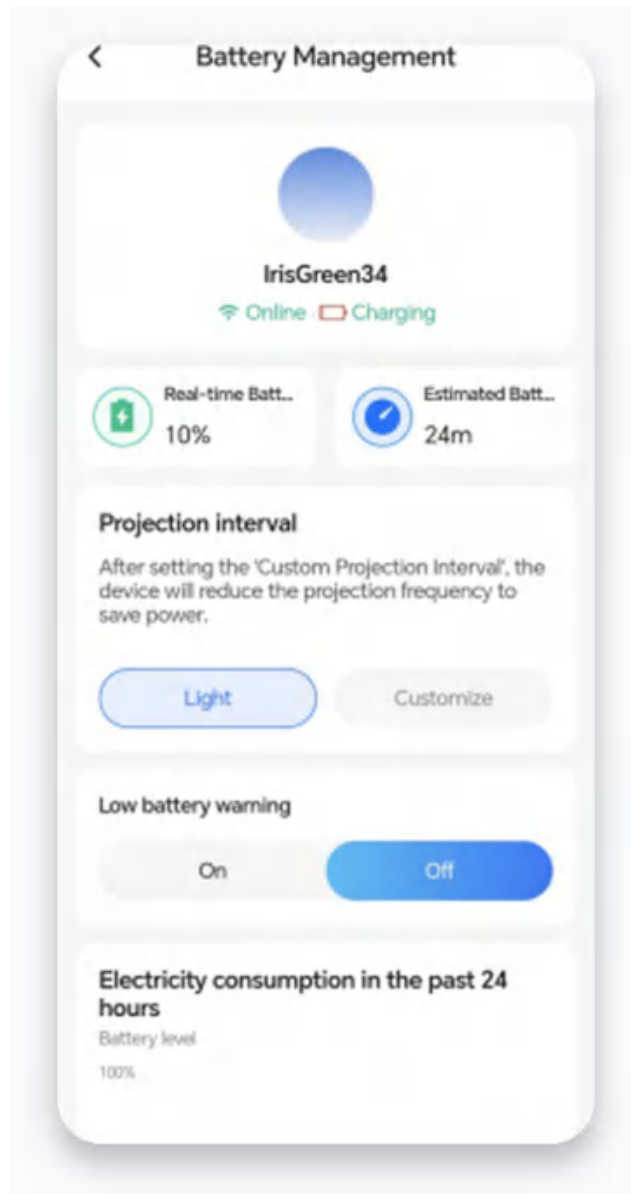


Figure 13.2 Battery management page

Item	Description
Full-power continuous use	Approx. 2 hours
Typical use	Approx. 3 hours
Charging Method	USB-C
Full Charge Time	Approx. 1 hour

Note: The battery life data above is for reference. Actual usage time is affected by projection brightness, projection content, projection interval, ambient temperature, device connection status, and other factors. Refer to actual use.

Tips: Fully charge the device before long rides. To extend battery life, reduce brightness appropriately or set a projection interval in the App.

Chapter 14 FAQ and Troubleshooting

Symptom	Possible Cause	Recommended Action	If Still Unresolved
Cannot find the device	The device is not powered on, phone Bluetooth is disabled, the device is too far away, or it is connected to another phone.	Enable Bluetooth, restart the device, keep the phone close to the device, and scan again.	Record the device name, App version, and screenshots, then submit feedback.
Connected successfully but no projection	The device is not in the correct display state, brightness is too low, or asset synchronization has not completed.	Confirm device status, battery level, and brightness. Wait for synchronization to complete before checking again.	Restart the App and device, then try again.
Asset cannot be uploaded	Format, size, duration, or quantity exceeds current version limits.	Reselect the asset according to App upload page prompts, and prioritize high-contrast images.	Provide asset format, size, and error screenshots, then submit feedback.

Navigation prompts are incomplete	Map data, network, location, or current version display limitations.	Plan the route before departure and confirm network/location status. Slow down before complex intersections.	Confirm the projection elements supported by the current version.
Firmware update failed	Low battery, Bluetooth disconnected, or the App/device was closed during upgrade.	Keep connection and sufficient battery, then upgrade again according to App prompts.	Contact after-sales support and provide the firmware version.

Chapter 15 Safety and Warranty

15.1 Laser Safety

Safety: Do not look directly into the projection lens while the device is operating, and avoid directing the projection beam into your own or anyone else's eyes.

15.2 Riding Safety

Safety: Follow local road traffic laws and regulations. During rides, prioritize the road and surroundings. Do not look down for a long time to operate a phone or the App.

15.3 Firmware Update Safety

Note: Before upgrading, confirm device battery level and connection status. Do not turn off the device or App during upgrade.

15.4 Warranty and Maintenance

- Do not disassemble the device yourself; self–disassembly may affect warranty eligibility.
- Use a soft, clean microfiber cloth to clean the lens and device surface.
- If the device will not be used for a long time, charge it periodically and check battery status.

Appendix Approval Record

Role	Name	Signature	Date
Author	Shanzhu	Shanzhu	2026.6.11
Reviewer			
Approver			