

VISIONPLAY
AI 180

AI-Camera

AI-powered Sports Camera
User Manual for APP

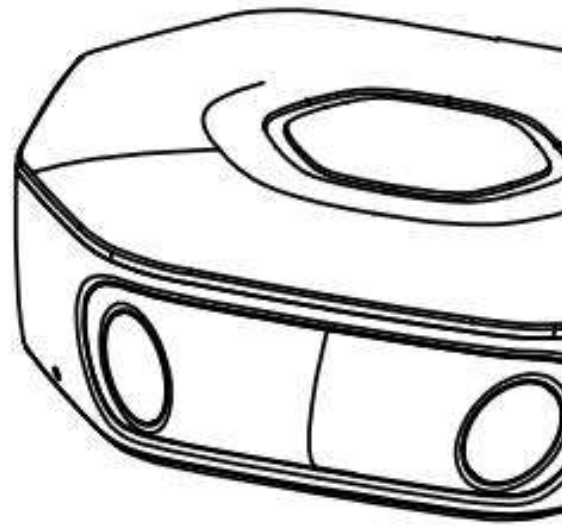


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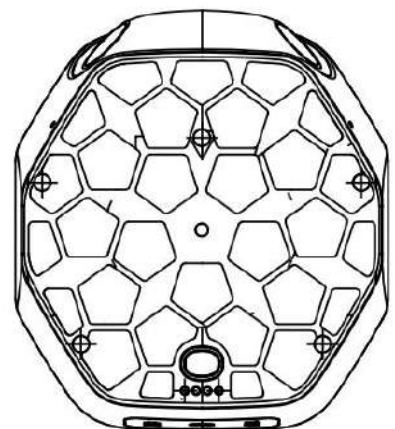
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APP Download & Installation

Please scan the QR code on the right to access the download page and download the app. It supports Android 10.0 and above. For operation videos, scan the QR code below to follow the official video account.



Device Connection

Enable Bluetooth and Wi-Fi on your phone, grant location and storage permissions to the app. Tap "Search Search" to view online devices (device name = serial number), select the target device, and tap "Connect" to get real-time preview.



🔗 Add New Device



🔗 Start Search



🔗 Connect

Start Using

Complete venue calibration (refer to Chapter 4.3), then initiate live streaming, recording, or view highlight videos via the main interface.



Overview

1.1 What is AI Camera ?

AI Camera is a mobile application tailored for "AI Camera Equipment". It provides one-stop support for sports scenarios, including device management, network configuration, video preview, venue calibration, live streaming & recording, competition scoring, and event video management.

1.2 Account Registration and Login System

You can register using your mobile phone number or email address. After successful registration, fill in your account information to log in and access device functions.

In case of an emergency, you can also tap the Offline Mode directly to control the device as a guest.

Register

Country/Region

China Mainland

Nickname

Enter nickname

Phone

+86

Enter phone number

Password

Enter password

Show

Register

Already have an account? Login

Register Account

Login

Phone Number

Email Account

Email

Enter email address

Password

Enter password

Show

Login

Offline Guest Mode

Don't have an account? Register now

Login with Email

Login

Phone Number

Email Account

Phone

+1

Enter phone number

Password

Enter password

Show

Login

Offline Guest Mode

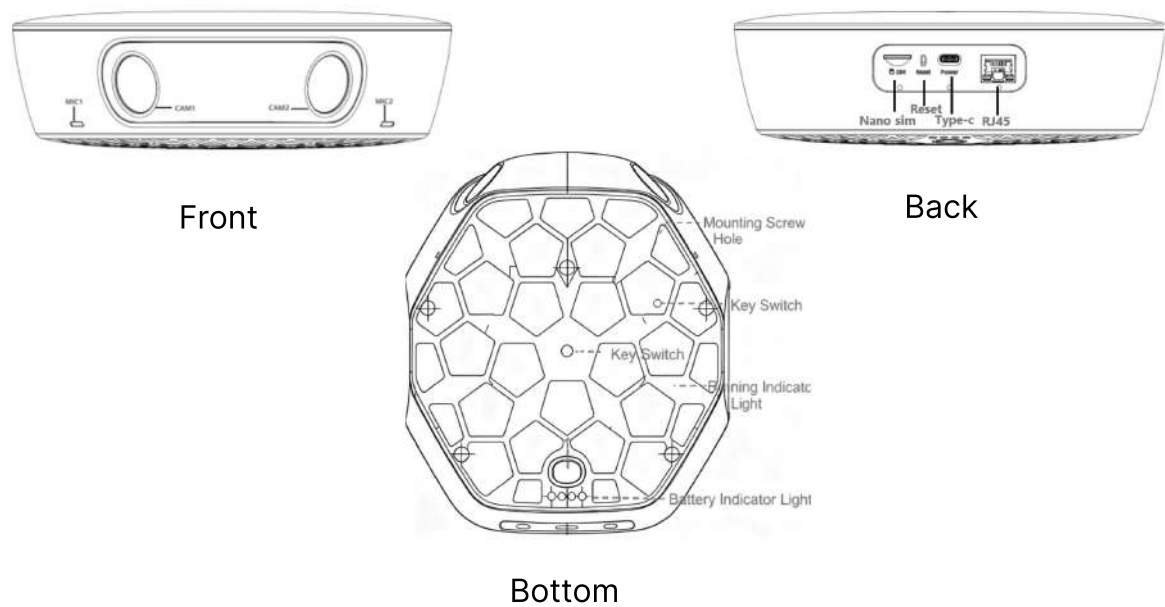
Don't have an account? Register now

Login with Mobile



Device Management

2.1 Device Indicator Lights

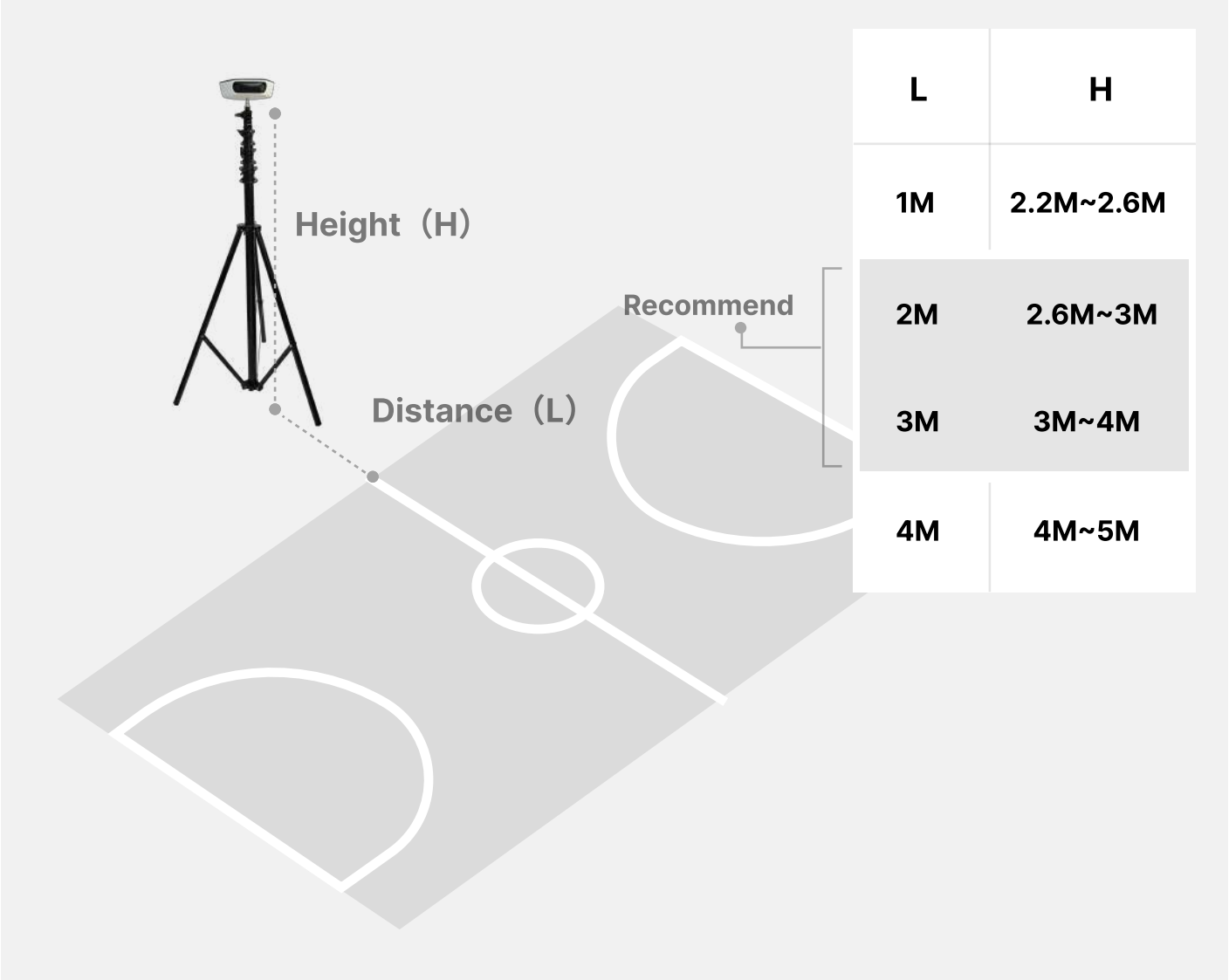


Function	Description
Power Button	- Power On: Press and hold for 5 seconds. - Power Off: Press and hold for 5 seconds
Operation Indicator	Dual-color (white/green) ring light: - Powering On: White (steady on) - Powered On: Green (steady on) - Recording: Green (slow flash) - Live Streaming: Green & White (alternating slow flash) - Post-Match Upload: White (slow flash) - Firmware Update: White (fast flash)
Battery Indicator	4 green lights: - Charging: Lights flash based on capacity (1 light = 25%) - Fully Charged: All lights (steady on) - Low Battery (<10%): Single light (flash)

2.2 Device Setup



Basketball Court Setup Guide



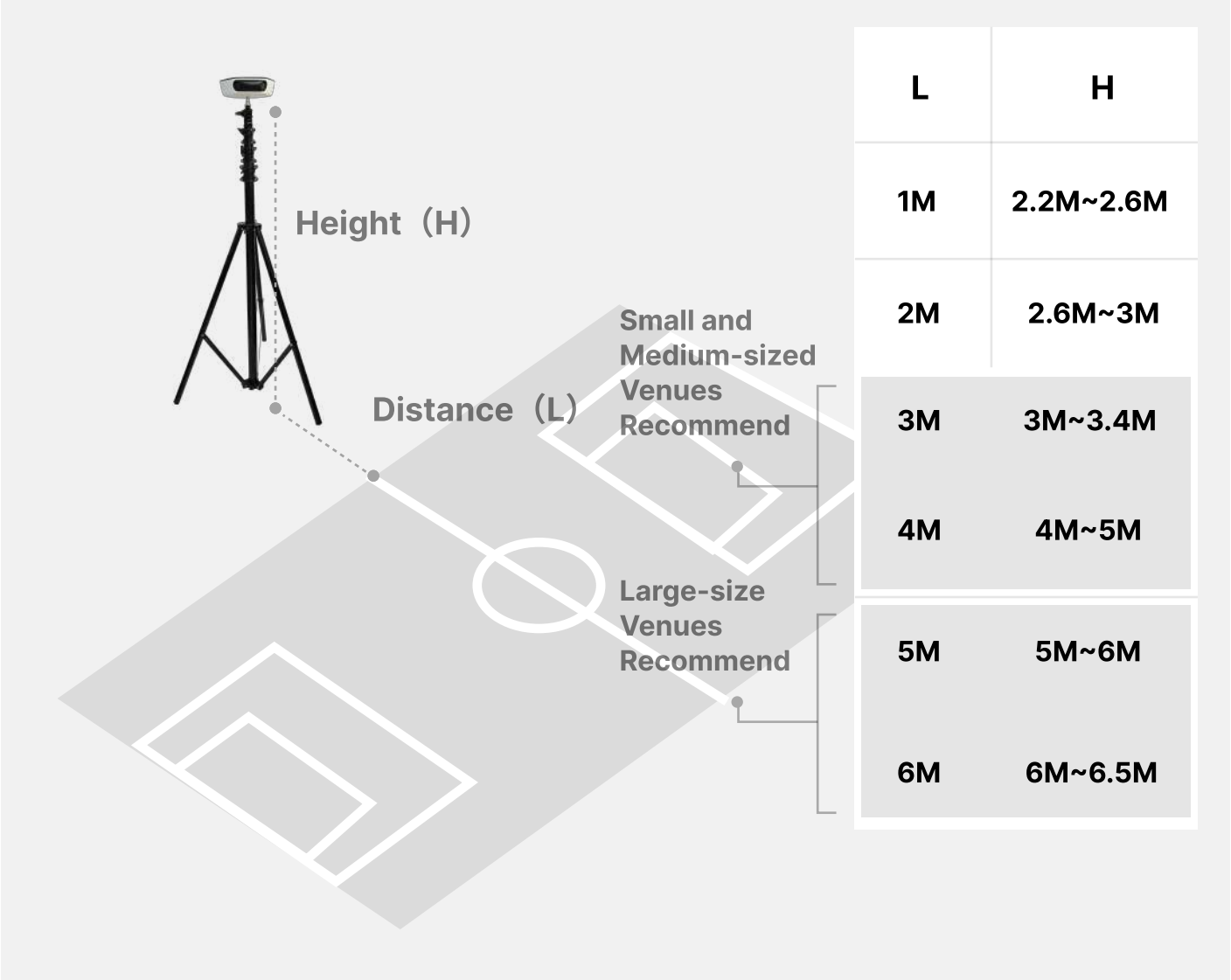
This "Basketball Court Setup Guide" diagram specifies the optimal positioning of your device. It defines two key parameters:

Distance (L) (the horizontal distance from the device to the court) and **Height (H)** (the vertical height of the device).

2.3 Device Setup



Football Court Setup Guide



This "Football Court Setup Guide" diagram outlines the optimal positioning of your device for different football venue sizes.

It defines two key parameters: **Distance (L)** (the horizontal distance from the device to the court) and **Height (H)** (the vertical height of the device).

Camera Shooting



3.1 Panorama

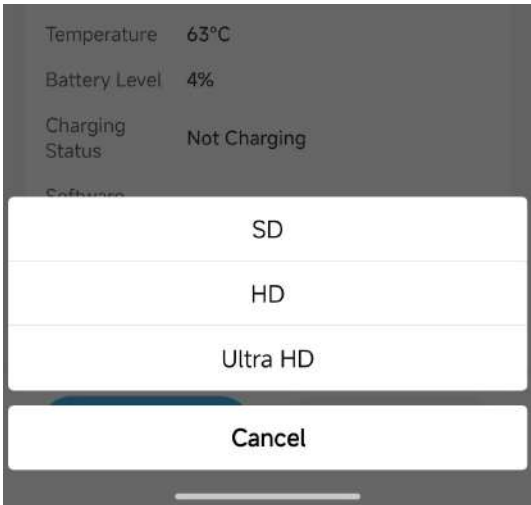
The panoramic view combines footage from left and right cameras. You can select video quality (SD/HD/UHD).

Video Quality Specs

SD 1920×1080P, 4096Kbps

HD 1920×1080P, 8192Kbps

Ultra HD 2560×1440, 8192Kbps



Calibration is required before use:

- Basketball Equipment: Calibrate the court and left/right hoops.
- Soccer Equipment: Calibrate the field and goals.

3.2 Left/Right Camera (Basketball Only)



Turn “Half Court”

Left Camera: Tap "Left Camera" to view real-time footage (only supports SD quality). Swipe left/right to disable/enable highlight capture.

Right Camera: Same operation as the left camera. Highlight capture automatically saves key moments (e.g., goals).

3.3 Live Streaming & Recording Requirements

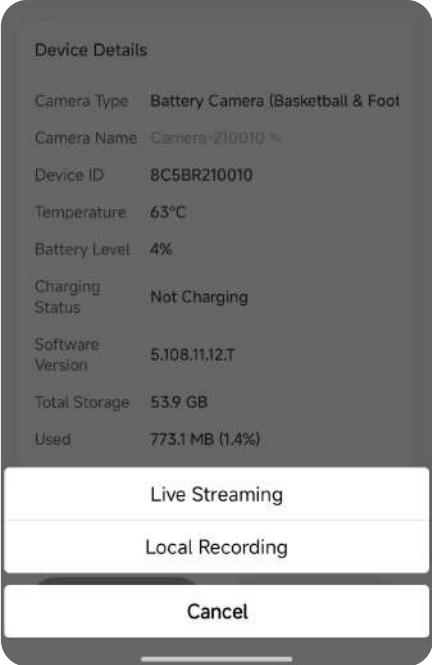


Item	Rules
Number of Live Streams	- 1 panoramic live stream per device (cannot run with left/right streams). - Left/right cameras can stream simultaneously (different RTMP addresses required).
Battery Level	- <10%: Alert (stream/recording continues). - <5%: Auto-stop stream/recording.
Storage Space	- <5GB: Alert (stream/recording continues). - <2GB: Auto-stop stream/recording.
Network	Live streaming requires external network access (wired/Wi-Fi/4G); recording does not.

3.4 Start Live / Record

Tap the button at the bottom of the Camera Home screen to select **Start Live Streaming** or **Start Recording**.

If you choose live streaming, you can select the live streaming method for different platforms, or manually enter a custom live streaming push address.



Game Crews, Camera-Boxed.

Device Settings

4.1 Device Information

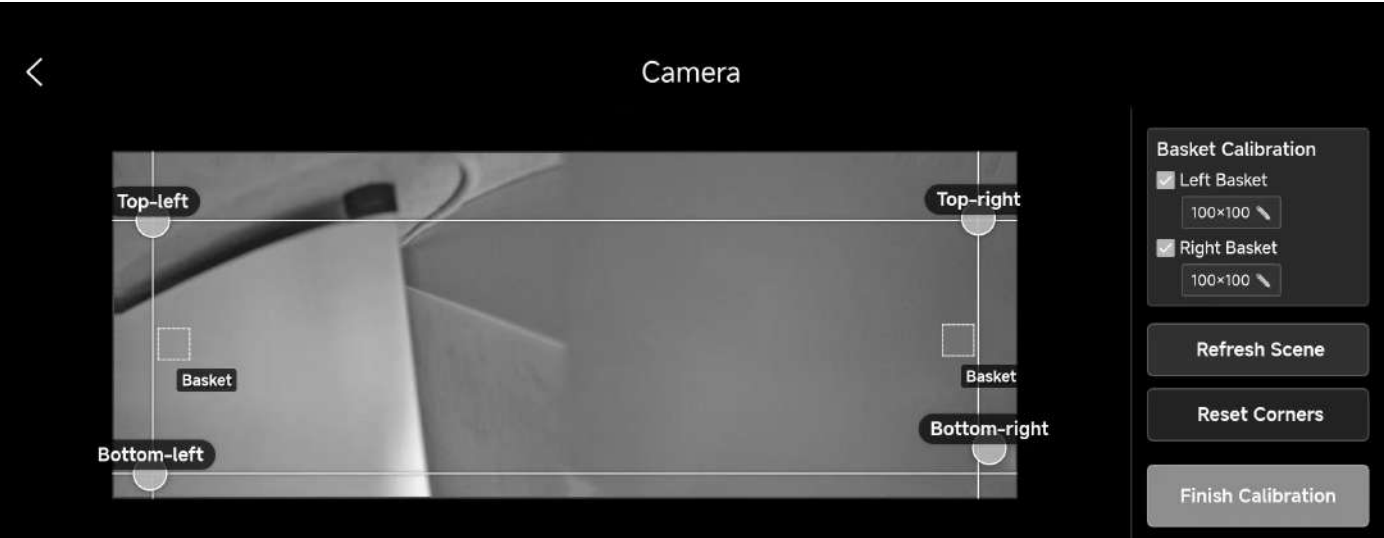
View device type, remaining recording time, battery level (mobile models only), and storage space.

4.2 Network Configuration

- **Wired:** Connect the device to a router/switch via Ethernet cable.
- **Wi-Fi:** Tap "Connect Wi-Fi", select a network, enter the password, and test external network access
- **4G:** Insert a 4G SIM card (power off first). Ensure the card has internet access for live streaming.

4.3 Basketball Court Calibration

1. Adjust the camera to capture the entire court (no tilt).
2. Align the vertical reference line with the court centerline.
3. Drag 4 green points to the court's 4 corners; use the magnifying glass to check accuracy.





Full Field Calibration

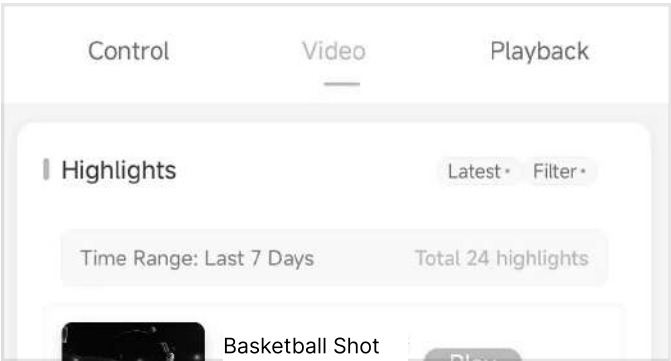
1. Capture the entire field, align the reference line with the centerline.
2. Drag 4 points to the field's corners; select field type (Standard/Midfield/Small).



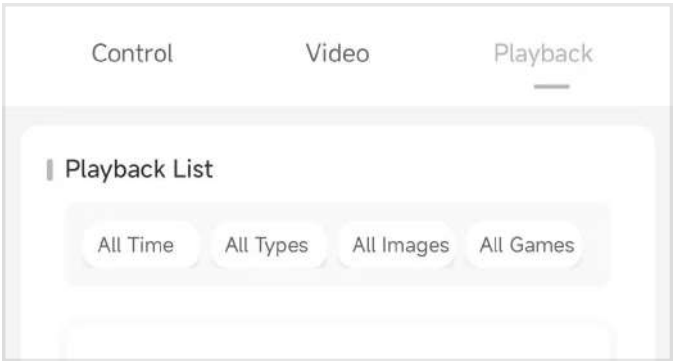
4.5 Video Management

View device type, remaining recording time, battery level (mobile models only), and storage space.

- **Recorded Videos:** Stored in the device's SD card. Tap "Recording Management" to play, download, or delete videos
- **Highlights:** Auto-generated for goals (default enabled). View/download via "Highlight Videos".



Highlights



Playback

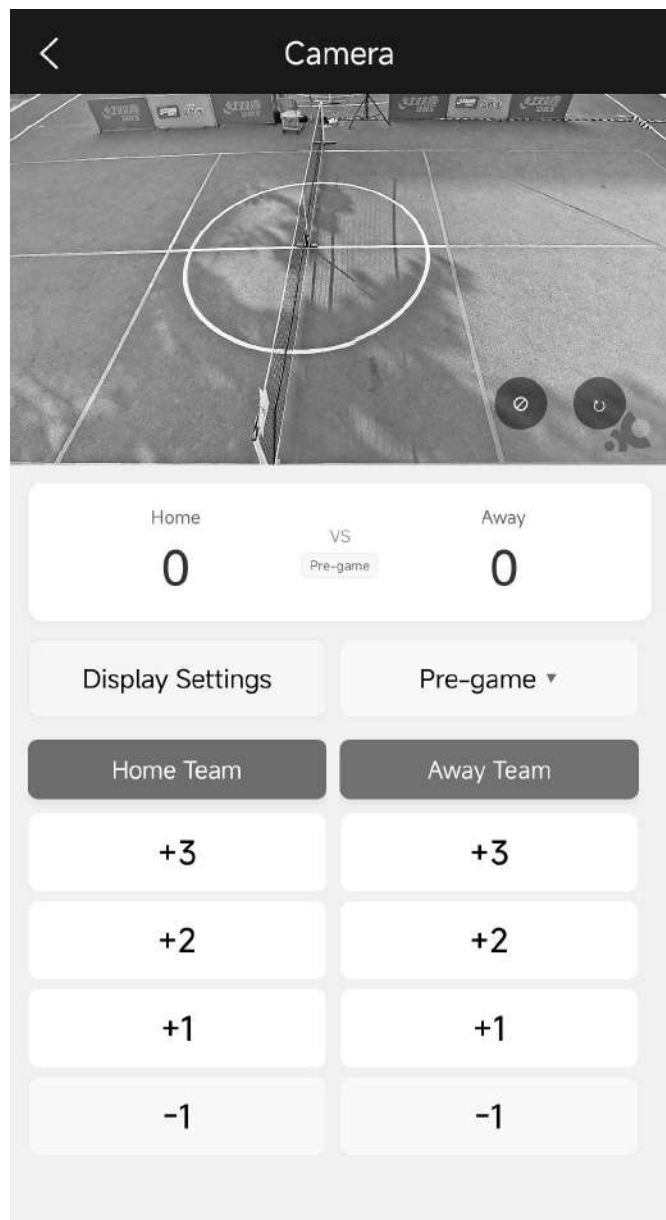


g System

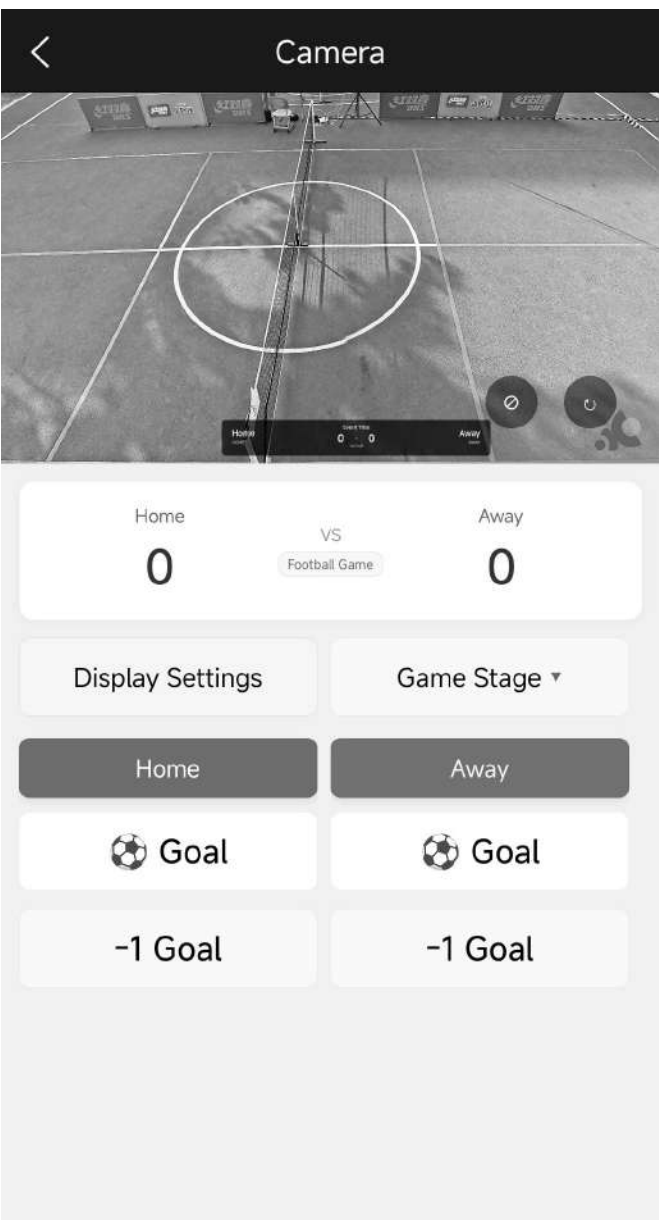
Only available during live/recording. Set the match stage and scores; the scorebar will display on the preview and live platform.

Tap "**Display Settings**" to access the score bar display settings, where you can customize the match name, home team name, away team name, and other related information.

At the same time, you can also select pages for sports like football or basketball to access the corresponding scorekeeper pages.



Basketball scorekeeper



Football scorekeeper



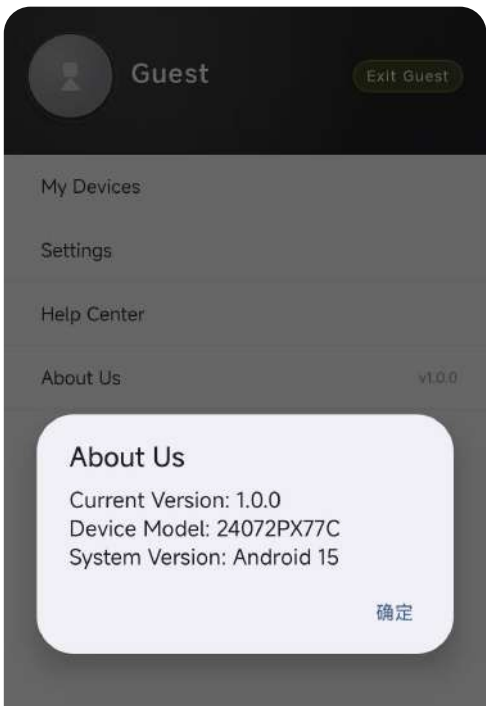
Maintenance

- **Restart:** Tap "Restart Device" (terminates stream/recording; saves videos).
- **Factory Reset:** Restores default settings (deletes all videos—proceed with caution).

C5: About Us

5.1 APP Update

Tap "About Us" to check and install the latest version.



5.2 About AI Camera

View the current app version.