SMOOTH 5S Ai

The AI Flagship Stabilizer

Product Background

For a long time, mobile photography has been pursuing the ultimate in lightness, often at the expense of the fine control required for professional video creation. Additionally, most compact and foldable mobile gimbals are limited in the axis structure, which restricts their performance in professional shooting scenarios.

The fake or stripped-down versions of 3-axis gimbals are restricted in movement in many angles, like low-to-high transitions, 360° barrel shots,etc.

ZHIYUN team believes that a smartphone gimbal designed to empower professional mobile videography should prioritize precise control, full-angle movement, industrial-grade stability and bring a new level of intelligent shooting experience to fully unleash creator's potential.

SMOOTH 5S AI

Product Definition

The SMOOTH 5S AI elevates users' videography with mesmerizing visuals, achieved through smooth operation and professional lighting. Powered by cutting-edge intelligent shooting technology and advanced AI algorithms, it opens doors to smart tracking and boundless creativity for all users.

User Difficulties
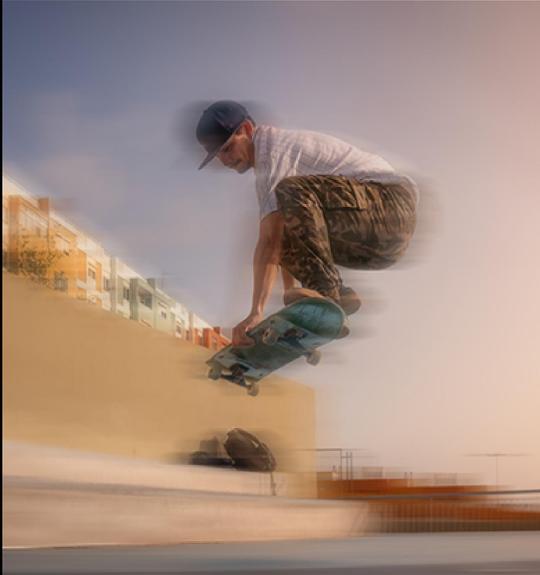
Poor Video Quality On Smartphone

Smartphone-recorded videos often suffer from noticeable shakiness, blurriness, and an overall lack of visual polish, making them unpleasant to watch.

Limited Skills In Camera Moves

Video footage tends to be static and monotonous, lacking the smooth transitions and skilled camera moves.

Lack Of Creative Video Ideas

Mobile creators aspire to create attractive and creative videos with the gimbal easily and intelligently.

Choice Overload & Misleading Info

The market of mobile gimbal is cluttered with mixed-quality products. Many budget-oriented options prioritize marketing hype over true performance and build quality.

Six Key Selling Points of SMOOTH 5S AI

Exquisite Craftsmanship

All-in-One Control Panel

Smart Shooting App

Magnetic AI Tracker

Built-in & Magnetic Fill Light

Orthogonal 3-axis Structure

Quality

Crystal-Clear Body.
Masterfully Engraved.

ZHIYUN utilizes a sleek new visual design, featuring axis arms crafted with a textured translucent material for an enhanced sensory experience. The gimbal's control panel boasts a dual-layer cover design, with a translucent shell adding an extra layer of sophistication. Multi-layer spraying techniques create a smooth, glossy finish, while the handle is wrapped in a gradient texture and silicone for improved grip and comfort.

Vertical Gradient Texture

Translucent Design

Orthogonal 3-axis Structure. Full-Angle Movement.

ZHIYUN leads the industry with its classic orthogonal 3-axis structure, providing ample space and impressive load capacity. The structure enables true 360° unlimited rotation, unlocking an immersive "Vortex Mode" visual effects effortlessly. Professional smartphone filmmaking is within easy reach.

SMOOTH 5S^{AI}

GO   L   POV   VORTEX   PAN   F

All-in-One Control Panel. Seamless Control.

The Smooth 5S AI features a full-key control panel with professional parameter adjustments typically found on high-end cameras. The control panel is designed to provide overall control, allowing you to smoothly adjust parameters at your fingertips, unlocking limitless possibilities for your smartphone filmmaking journey.

SMOOTH 5S [AI]

Mode Display
Show Current Mode

Rotary Dial
Resolution/DISP Button
Album/ISO, Exposure Settings Button

MENU Button
Access the APP Menu

Light
Long Press to Turn On

Joystick
Control Direction

MODE Button
Switch Modes

Photo/Video Button

Advanced Stabilization Technology

The SMOOTH 5S AI utilizes ZHIYUN's advanced stabilization algorithm and high-torque motors, bringing professional-grade smoothness to everyday mobile creation.

SMOOTH 5S AI

Native-camera & App-enabled AI Tracking. Always Ready for the Shot.

ZHIYUN firstly introduced the object tracking to its gimbal Smooth-Q back in 2017 and has brought profound impact to the market.
Now with Smooth 5S AI, it leads the industry again with its cutting-edge algorimthm and a magnetic AI tracker, allowing instant object tracking and smart controls either with or without an App.

SMOOTH 5S(AI)

Native-camera & App-enabled AI Tracking. Always Ready for the Shot.

ZHIYUN utilizes an advanced magnetic AI tracker, allowing for placement both at the front and rear. With intuitive gesture control, users can effortlessly manage tracking functions. The module supports start/stop shooting within the ZHIYUN app or native camera, as well as custom framing tracking. Users can experience effortless long-distance solo video recording to capture wonderful moments.

SMOOTH 5S ᴬᴵ

	Other Brand's Tracker	SMOOTH 5S AI Tracker	ZHIYUN ZY Cami APP
Multi-target/Single-target	The single-target subject gets lost in a multi-person frame.	The single-target subject gets lost in a multi-person frame.	The multi-target subject appears in a multi-person frame and can be recognized within the crowd.
Gesture Command Tracking Switch	Yes	Yes	Yes
Gesture-Controlled Photo/Video Function	/	"Yay" Gesture Toggle - Photo/Video Function	"Yay" Gesture Toggle - Photo/Video Function
Person Tracking	Unable to recover tracking after re-framing the shot	Able to recover tracking after re-framing the shot	Able to recover tracking after re-framing the shot

Advantages of the Tracking Module

1. Rapid and responsive target tracking.
2. Gesture control for start/stop tracking.
3. Re-identification and recovery of object tracking after re-framing the shot
4. Intense and precise tracking, unaffected by strong light interference.

SMOOTH 5S ⒶⒾ

Start Tracking	Stop Tracking	Custom Frame Tracking	Start/Stop Recording

Built-in & Add-on High-Power Fill Lights

The tilt axis is equipped with a high-power fill light boasting 650 lux peak illuminance. Two additional magnetic fill lights, combined with the built-in unit, provide an unbeatable lighting effect of 2040 lux at peak.

SMOOTH 5S AI

Create Intelligently. Stacam & ZY Cami. Smart Apps

ZY Cami app features exclusive SMART mode and a vast collection of intelligent video templates, providing user-friendly editing and one-click video production for enhanced convenience.


AI Video Templates
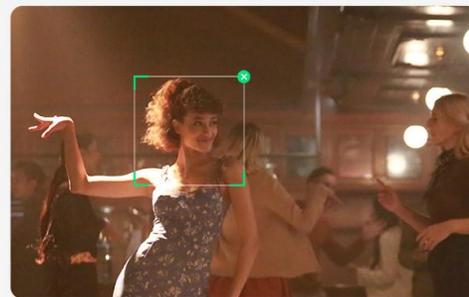
SmartFollow 2.0

SmartClone

Gesture Control
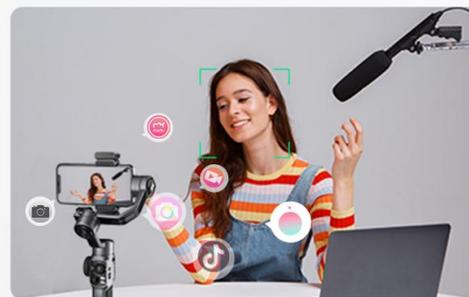
LiveMaster

ZY CAMI Editor

SMOOTH 5S AI

StaCam App

Create Intelligently. Stacam & ZY Cami. Smart Apps

StaCam app supports customizable framing, adjustments for various lens focal lengths, depth beauty effects, smartphone video bitrate, and encoding, enabling users to quickly produce professional-grade advanced version videos tailored to the needs of film studios.

Focal Length
Adjustment

Zebra
Stripes

Monochrome
Display

Pseudocolor

Focus
Peaking

Control Over Various
Parameters

SMOOTH 5S

ZHIYUN 智云
想到做到 / Make It Real.