Car Manufacturers

Investors: Invest in the project and collaboration, yield guaranteed revenues

ADAS event capture & automatic crash evidence sync

1. Car and or object approaches & makes impact

2. ADAS detects a potential or likely collision

3. multiple relevant cameras trigger & capture footage

4. Key moments before & after impact save to users phone

5. Evidence is instantly organized & securely synced

Method

ADAS stack monitors closing speed, TTC, and lateral velocity.

When thresholds are crossed:

CN11405722B method marks a pre-event window and starts a high-fidelity capture across front/rear/side cameras and cabin video/audio(if authorized by user).

Example: back of car cameras recording is triggered

(Car parked can also have method active)

Review

USERS

Buffered evidence, A ring buffer preserves 2–3 seconds before trigger and 10–20 seconds after. This “context sandwich” is automically saved in-car and simultaneously synced to the smartphone Users can review relevant footage without accessing the vehicle storage.

IMPORTANCE

User(s) victims car which is getting hit is mostly always the victim. User(s) now can ensure themselves and their loved ones have video evidence of any possible accidents before and after for any type of purposes

POLICE / INSURANCE

Victim User(s) now can ensure themselves and their loved ones have video evidence for police and insurance personnel to make accurate assessment of the situation automatically with CN11405722B method.

Statistics

1. There are 45,000 car accidents a day in china, footage of around car and in car is very limited and not available most of the time.

2. There is a need for this type of footage to be automatically synced to victims' user's smartphone if technology exists

3. Benefits: Users have concrete evidence to save time for authorities, dicussions & claims

Evidence

POLICE / INSURANCE

Victim User(s) have video/audio data.

Cases will be very clear whom is at fault

Methodology

User 1:

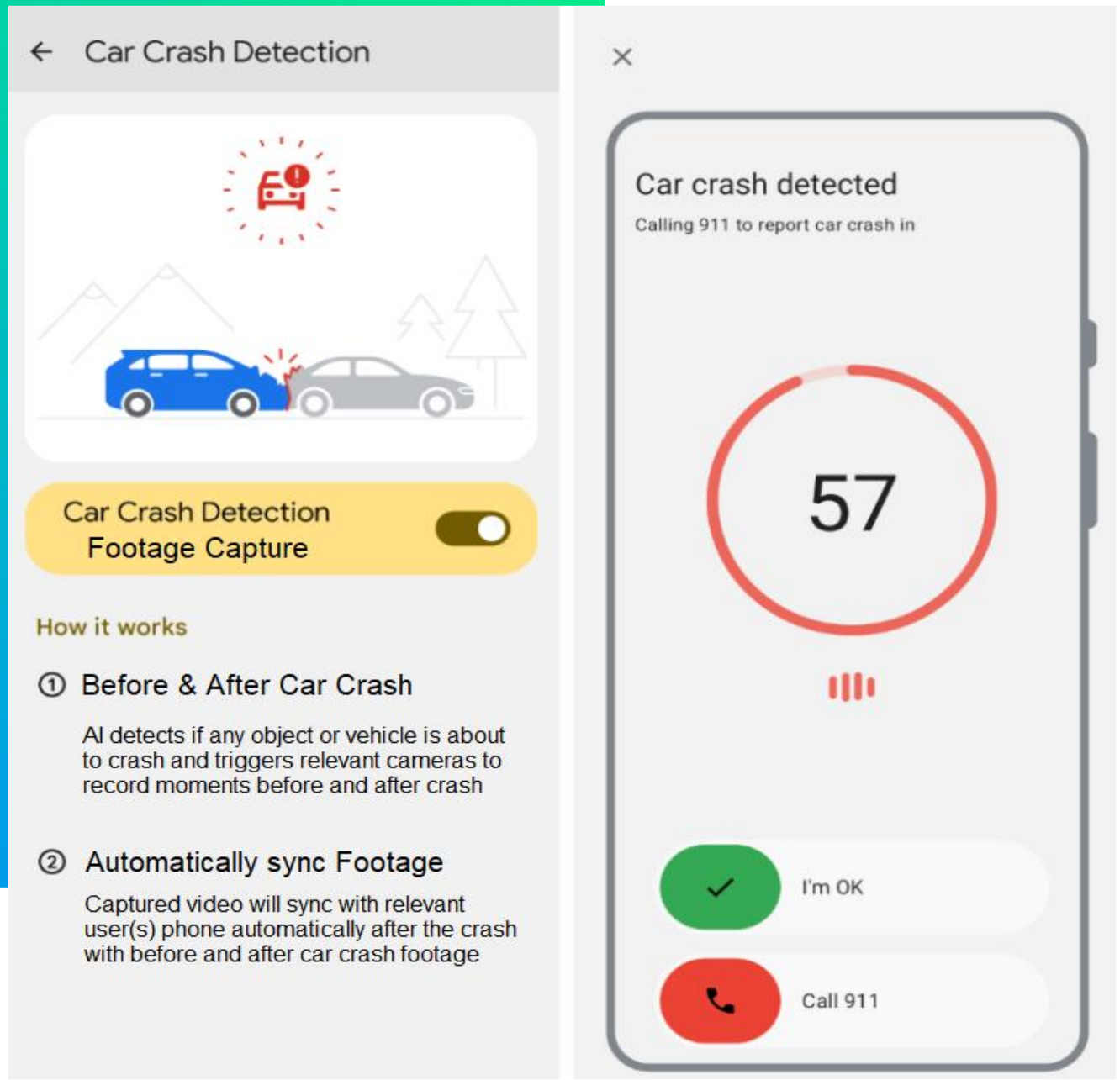
Add users 1 -3 + Define trigger classes (security, near-miss, collision) and attach capture policies (pre/post windows, camera sets, in car video and audio inclusion settings).

User 2:

User-first controls: Live preview toggle, data caps, auto-upload policy, and redaction tools—so the system is powerful but never intrusive

User 3:

Partner extensions: Optional insurer APIs, valet mode, neighborhood watch blur mode, and WeChat mini-program claim submission



Adoption

USERS

Buffered evidence, one click to active new car carsh detection mode on their relevant device(s).

Easy activation & adoption

IMPORTANCE

User(s) victims can one swipe to call relevant authorities and even be able to sync footage automatically to relevant authorities of the crash footage.

POLICE / MEDICAL

Police and medical teams can see condition of user(s) after crash if user(s) allow in car cameras which allow medical teams to better prepare and respond according prior to arriving on situation knowing all the details of the car accident with all the relevant footage.

CN11405722B methodologies

With this new feature, accident victims can automatically capture photos and video footage from before and after a collision, helping them clearly explain events and support insurance claims. This offers victims and their families greater peace of mind, knowing their vehicle can safeguard crucial evidence.

Outcome

New Adas system ensures the car never misses a moment, providing the car software/hardware that records key footage when it matters most. On-device and cloud AI infrastructure, guaranteeing that no detail is overlooked. Patent CN11405722B acts as the bridge between car and phone, ensuring seamless integration in any accident scenario — even when the vehicle is parked — so that potential incidents are recorded with portable, verifiable proof.

Thank you

A new ADAS capability that springs into action the moment a collision or near miss is detected — instantly trigger to record video and audio from the vehicle’s cameras and seamlessly syncing it to the relevant user’s smartphone.

The result: immediate, portable crash evidence that transforms peace of mind into a practical, everyday safeguard for relevant users

No.1 Problem

Video Stream; Front Camera

Bad Quality

--Date:2025 Q3

Smartphone Brands

01

DOUYIN

OVER 750 MILLION ACTIVE USERS

02

BILIBILI

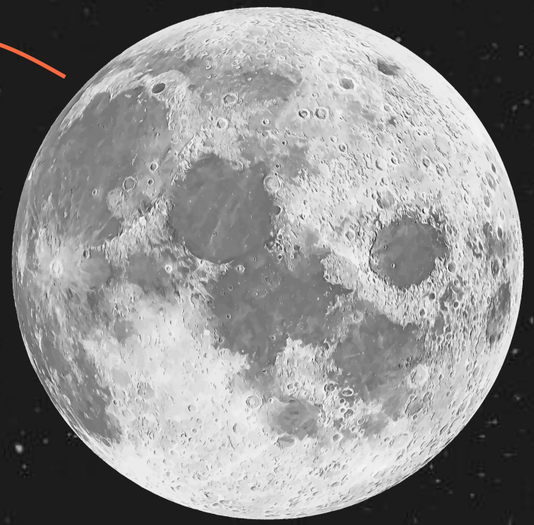
OVER 100 MILLION ACTIVE USERS.

03

KUAISHOU

OVER 400 MILLION DAILY USERS

No. 1 Idea 2025



Solution

Smartwatch

Control Rear

smartphone cameras

Simultaneously

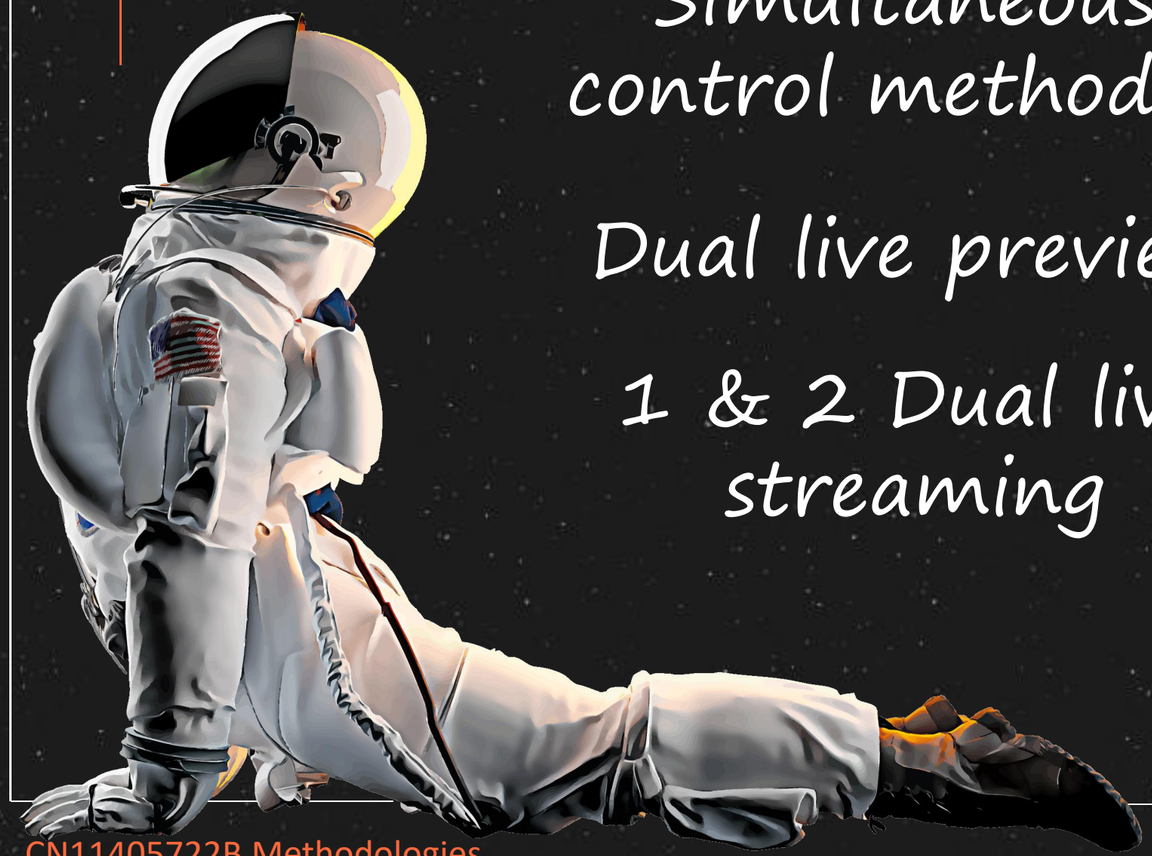
4k Dual Rear Cameras

4K Portrait & Landscape

CN11405722B Methodologies

4k Dual stream Rear Cameras

Simultaneous Dual control



Simultaneous control method 1

Dual live preview

1 & 2 Dual live streaming

CN11405722B Methodologies

4k Dual Rear Cameras

Simultaneous Dual control method 2

Dual live preview

1 & 2 & record

Dual live streaming

[Portrait]

[Landscape]

Portrait

Camera 1

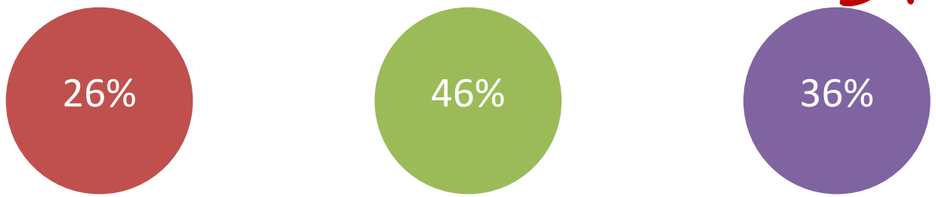
Camera 2

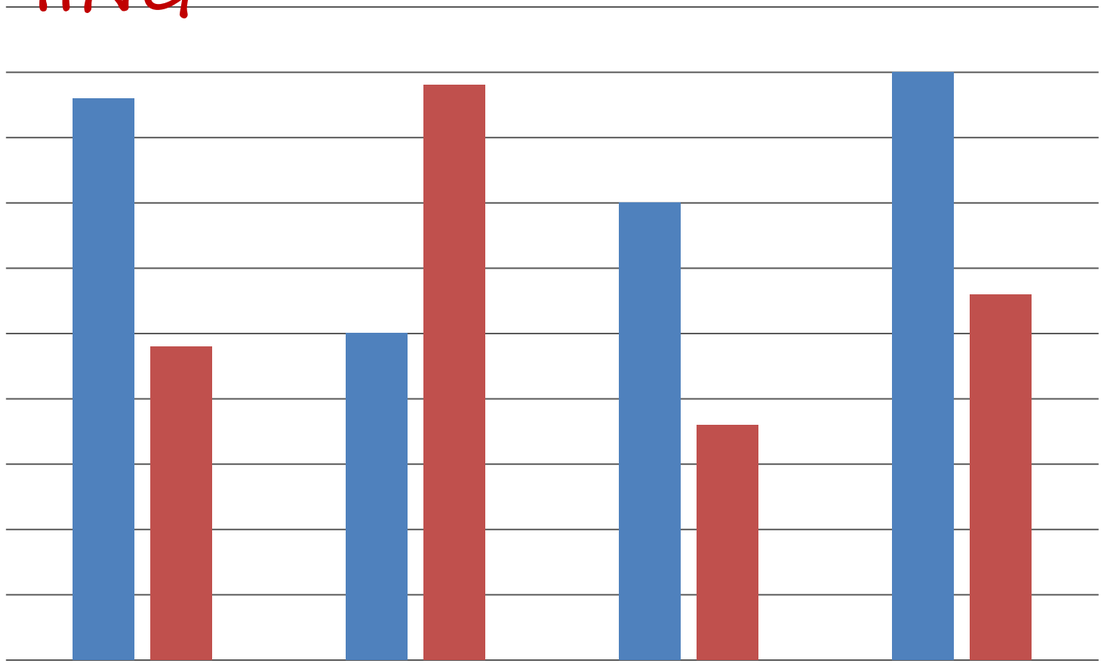
Landscape

Camera 1 Camera 2

Sales Increase

DOUYIN / KUAISHOU / BILIBILI DUAL 4K VIDEO STREAMING





New Innovation Dual
4k Douyin streaming

No.1
Idea
2025

OVER 1 BILLION DAILY USERS

CN11405722B Methodologies

Revenue Increase

36%
(EXAMPLE)

Major new Smartphone selling point

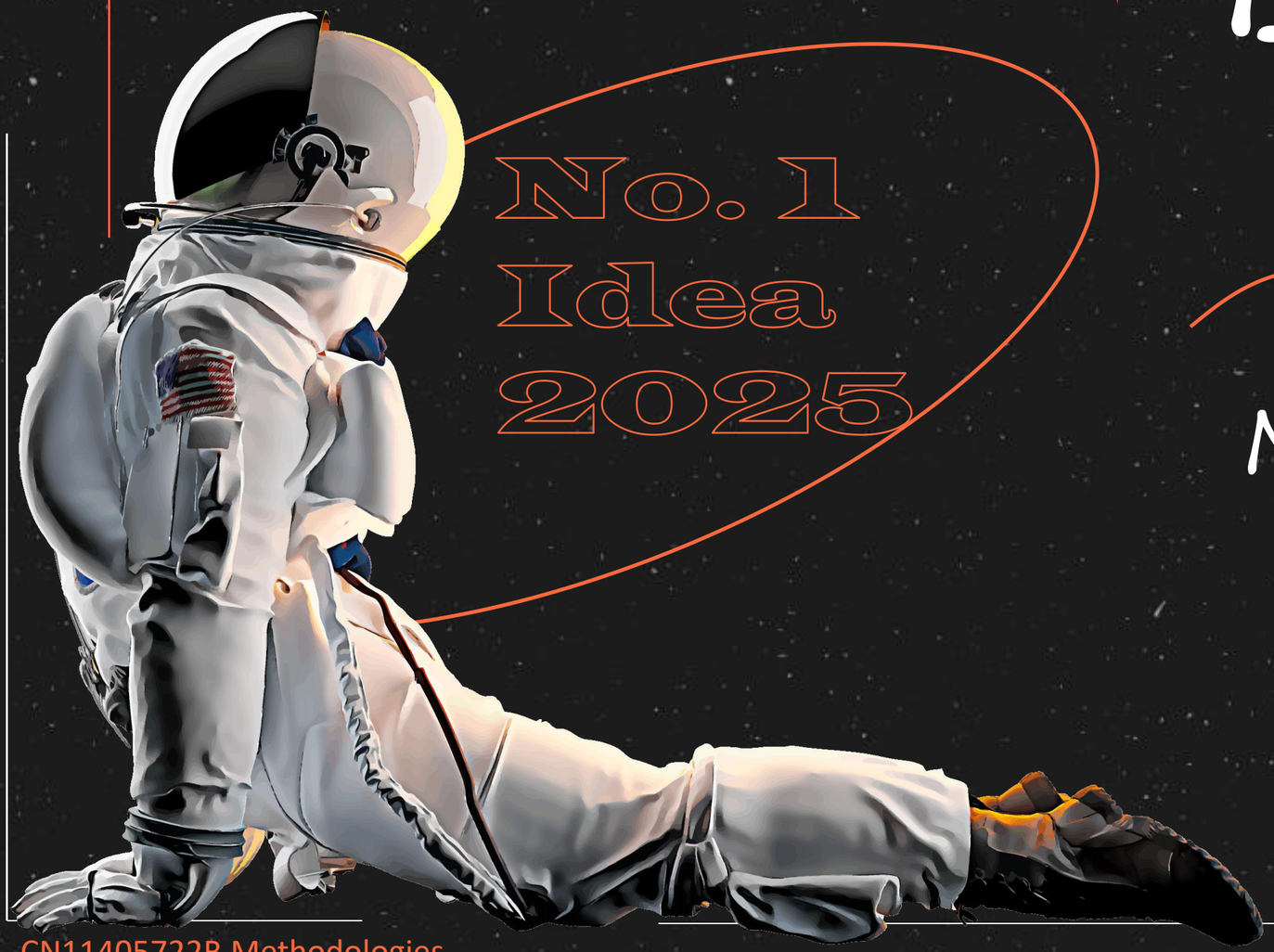
NEW USER EXPERIENCE / NO MORE BLURRY

FULL 4K EXPERIENCE

USERS CHOOSE WHICH CAMERA TO VIEW FROM

DOUYIN / KUAISHOU / BILIBILI

INCORPORATION OF NEW DUAL 4K SMARTPHONE



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Benefits

New Feature

New Smartphone
Rear Camera
Feature

CN11405722B Methodologies