



FALCON

360° AI Passenger & Vehicle Protection System



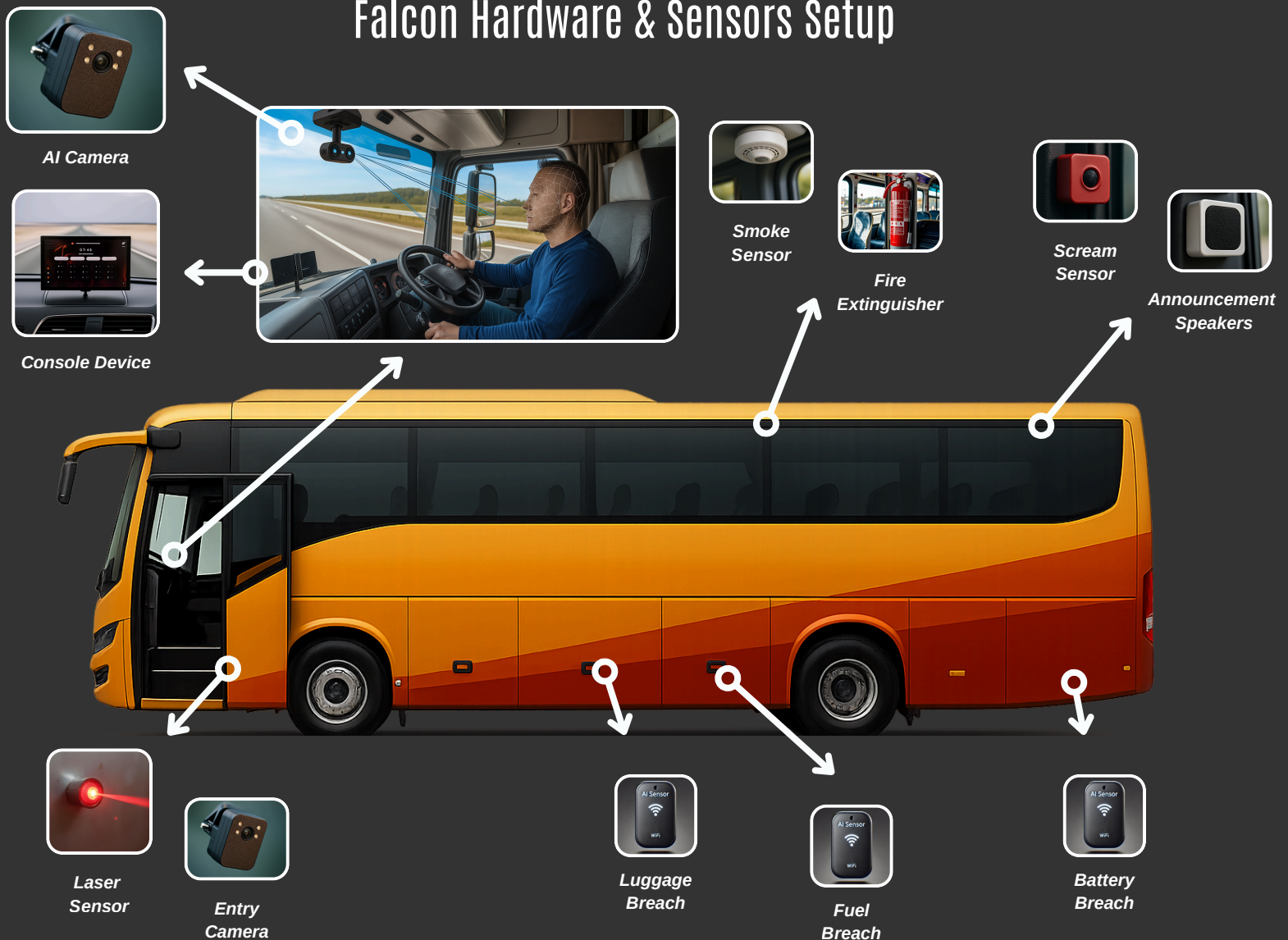
Falcon is a **360° AI-powered passenger & vehicle protection system**, combining advanced hardware and IOT sensors with **cutting-edge Falcon AI software**. It delivers 360° protection for passenger and fleet ,while streamlining connectivity.

What is Falcon

Falcon is an advanced 360° AI-powered passenger and vehicle protection system that delivers five major solutions:

1. Prevent accidents using AI
2. Protect passengers
3. Prevent theft
4. Ensure digital connectivity
5. Provide evaluation and evidence for your fleet

Falcon Hardware & Sensors Setup



360° AI PROTECTION – PREVENT ACCIDENTS BEFORE THEY HAPPEN

**1,50,000+ die on Indian roads yearly;
97% of crashes are driver mistakes.**

DROWSY DRIVING



Detects frequent yawning or slow eyelid movements indicating the driver is sleepy, and sends instant alerts.

DISTRACTED DRIVING



Monitors if the driver looks left, right, up, or down instead of the road, triggering warnings to refocus.

EYES OFF ROAD



Detects when the driver's eyes stray from the road, identifying inattentiveness or dangerous distractions.

UNSAFE DRIVING POSITION



Alerts when the driver leaves a safe driving posture, like reaching far or leaning dangerously.

NO SEAT BELT



Uses marker-based detection aligned with the driver's face to ensure the seat belt is worn correctly.

UNAUTHORIZED DRIVER



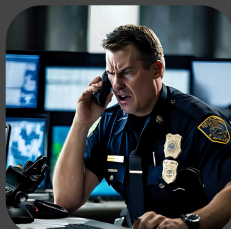
Uses facial recognition to detect driver changes in real time, alerting owners of unauthorized access.

FALCON USES AI TO MONITOR DRIVERS IN REAL TIME, ALERTING INSTANTLY TO DROWSINESS, DISTRACTION, AND UNSAFE DRIVING.

SMART SAFETY FOR EVERY PASSENGER

2,000 + rapes and countless assaults happen in or around public transport annually, especially affecting women and children .

SCREAM FOR HELP



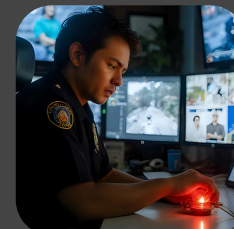
Detects distress shouts like "Help", "Stop", "No", "Please". Lets owners confirm by listening, and send live warnings through speakers to stop the crime.

SMART ENTRY EXIT TRACKER



Captures photos each time a passenger boards or exits using laser, keeping a secure digital log of all movements.

FIRE SAFETY



Detects smoke or fire inside the vehicle, sending real-time alerts; owners can remotely trigger extinguishers.

FALCON DETECTS DISTRESS SHOUTS, CAPTURES ENTRY/EXIT PHOTOS USING LASER, AND ALERTS INSTANTLY FOR FIRE HAZARDS.

STOP THEFT THE MOMENT IT HAPPENS

₹500-700 crore are lost annually in India due to thefts of fuel, batteries, and cargo.

FUEL THEFT



Alerts when the fuel cap is opened without authorization, helping prevent fuel theft instantly.

BATTERY THEFT



Detects tampering or removal of the battery and sends immediate notifications to prevent loss.

LUGGAGE BOX TAMPERING



Alerts when the luggage compartment is accessed without permission, securing passenger belongings.

DOOR OPENINGS



Monitors unauthorized door openings and alerts the owner to potential theft or unauthorized entry.

IDLE ENGINE



Detects when the vehicle's engine is idling unnecessarily and sends alerts to reduce fuel waste and inefficiencies.

ENGINE FIRE



Detects fires in the engine compartment and notifies owners immediately to reduce damage.

***FALCON'S IOT SENSORS DETECT TAMPERING AND LOSSES INSTANTLY, SENDING
ALARMS TO OWNERS AND PREVENTING THEFT AND LOSSES IN REAL TIME.***

CONNECT DRIVERS, OWNERS, AND CUSTOMERS IN REAL TIME

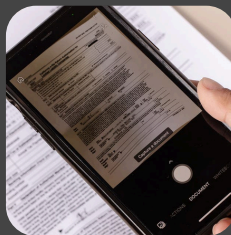
*₹2,000-3,000 crore yearly due to delays,
disputes, and inefficiencies from poor
communication and lack of digital records.*

LIVE ANNOUNCEMENTS



Enables real-time announcements to passengers and drivers across multiple vehicles simultaneously.

DOCUMENT SHARING



Allows drivers to share trip-related documents securely with owners or customers in real time.

FUEL FILLING PHOTOS



Drivers upload photos or videos of fuel filling as proof of transactions, ensuring transparency and preventing fraud.

PASSENGER PHOTOS



Captures images of passengers on boarding for security and to maintain an accurate travel record.

LUGGAGE PHOTOS



Takes photos when luggage is loaded or unloaded, providing a clear record to avoid disputes or losses.

ACCIDENT PHOTOS



Lets drivers capture and upload accident photos immediately for fast, verifiable insurance and claim processing.

***FALCON SENDS INSTANT ANNOUNCEMENTS, UPLOADS TRIP MEDIA, AND
SHARES LIVE UPDATES WITH CUSTOMERS.***

SECURE, TAMPER-PROOF RECORDS YOU CAN TRUST

Accident and theft investigations often fail due to missing or tampered evidence, leading to disputes with insurers and authorities, and financial losses.

COURT CASES



Provides tamper-proof evidence admissible in legal proceedings to prove events and responsibilities.

POLICE INVESTIGATIONS



Supplies reliable data and photos to support criminal investigations or accident inquiries.

INSURANCE CLAIMS



Offers verified records of incidents, photos, and alerts to speed up and support insurance claim processes.

SAFETY REVIEWS



Analyzes driving behavior and incidents to improve vehicle and passenger safety protocols.

DRIVER REVIEWS



Evaluates driver performance using detailed event history to encourage safer, responsible driving.

FLEET REVIEWS



Tracks overall fleet activity, incidents, and trends to enhance operational efficiency and reduce risks.

***FALCON'S DATA ARE ENCRYPTED AND PERMANENTLY STORED IN THE CLOUD,
SERVING AS TAMPER-PROOF EVIDENCE FOR, INSURANCE, AND LEGAL CASES.***

Persistent, reliable, and secure cloud storage with end-to-end data encryption, adhering to international compliance standards.



How to Purchase

Scan QR Code



Fill out your details and submit your request.

Installation



Our professional team will install the device in your vehicle.

App Installation



Download the Apps from the Play or App Store.

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