



# See Every Angle & Eliminate Blind Spots with **FleetCam 360**

## Your solution for total vehicle visibility.

With a fully immersive 360-degree view of your vehicle and its surroundings, this camera system minimizes blind spots, enhances driver safety, and helps reduce high-risk incidents.

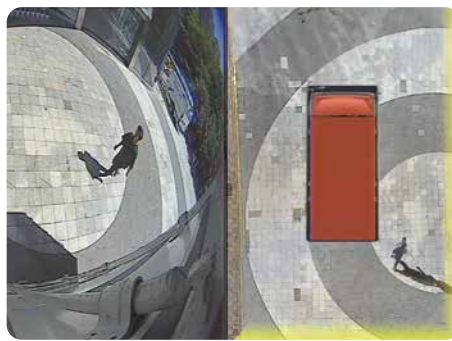


### Key Features & Benefits



#### 4K UHD Video Recording

Capture every moment in stunning detail. FleetCam 360 records in 4K ultra-high-definition, ensuring crystal-clear video playback for safety reviews, compliance checks, or incident investigation – even in low-light or harsh weather conditions.



#### AI-Driven Event Detection

FleetCam 360's AI system provides 360° pedestrian detection, delivering in-cab audiovisual warnings when pedestrians enter the danger zone and giving drivers crucial time to react and avoid potential incidents.



#### 3D Vehicle Body Transparency

FleetCam 360 gives drivers a transparent view of their vehicle, ensuring they see everything happening around them. This enhanced visibility reduces blind spots and increases driver confidence, lowering the risk of accidents and improving operational safety.

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## Real-Time In-Vehicle LCD Display

With a real-time panoramic view displayed in the cab, drivers maintain full situational awareness at all times. FleetCam 360 eliminates the guesswork, providing a clear, live feed of the surroundings so drivers can navigate safely and confidently.



## Rugged HD Cameras

No matter the weather, FleetCam 360 is built to perform. The IP67-rated cameras are designed to capture high-quality footage in any environment, from rain to dust storms, ensuring reliable operation in even the harshest conditions.

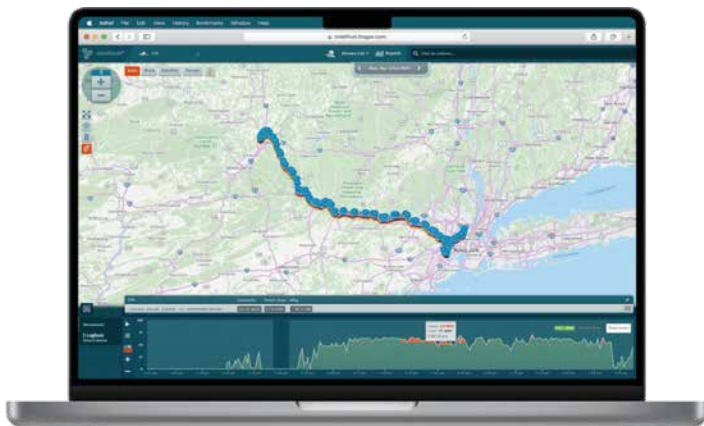


## Easy Setup and Calibration

Simplify setup with AI-driven calibration. Place calibration cloths around your vehicle, and the cameras automatically adjust their position, angle, and distance. Once calibrated, FleetCam 360's adjustment tools can customize the blind spot monitoring range to your exact needs.

**FleetCam 360 is ideal for industries where visibility, maneuverability, and precise spatial awareness are critical to safe operations.**

- ▶ School & Public Transportation
- ▶ Waste Management
- ▶ Emergency Services
- ▶ Municipal Fleets
- ▶ Utilities and Field Services
- ▶ Last Mile Delivery



## Connected Fleet Management Platform

FleetCam 360 integrates seamlessly with your fleet management platform, offering live video streaming, historical footage, and comprehensive event reporting. Stay connected to your fleet and ensure you never miss a critical moment.

## Specification

### ▶ Power

DC Input Voltage	DC 9-36V
Input Current	≤3A
Static Current Consumption	≤2mA

### ▶ Audio / Video

Video Input	4 Road AHD
Video Output	CVBS/AHD
Video Coding	H.264/H.265
Video Resolution	4*1080P 15fps

### ▶ Port

IO Input	4
IO Output	2

### ▶ Sensors

G-Sensor	Built-in 6 axis
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### ▶ AI function



Pedestrian Warning



Rear Vehicle Approaching



Lane Departure Warning

### ▶ Environment

Working Temperature	-30°C~+70°C
Storage Temperature	-40°C~+85°C
Working Humidity	15%-95% RH

### ▶ Storage

Micro SD Card	SDXC, 2 ways, single card support up to 256GB. FTS Approved SD cards only
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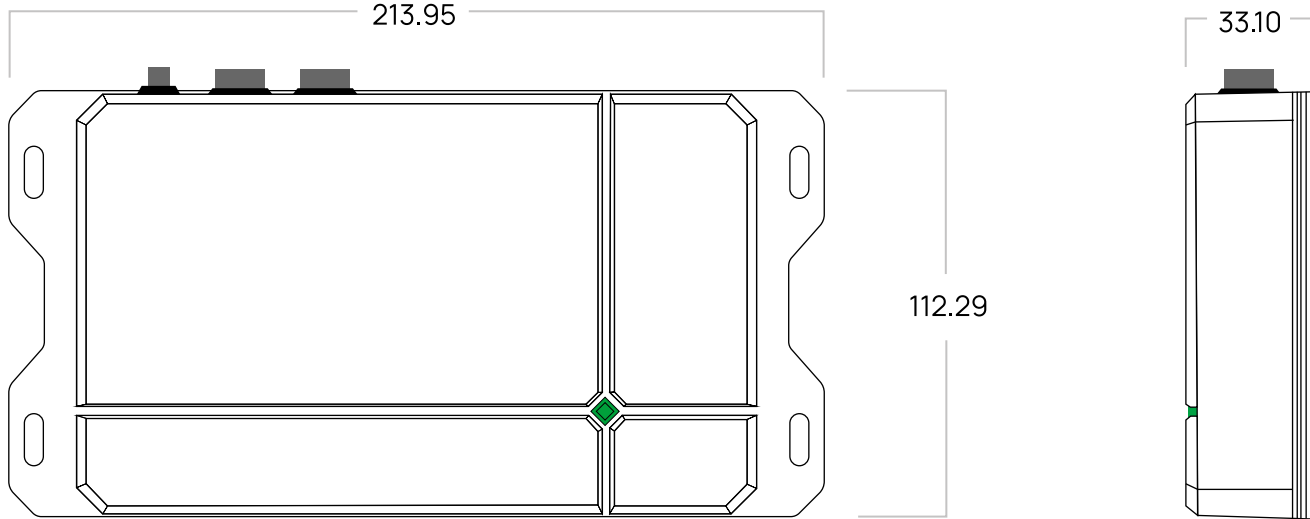
### ▶ Network

LAN	Support (6 PIN circular)
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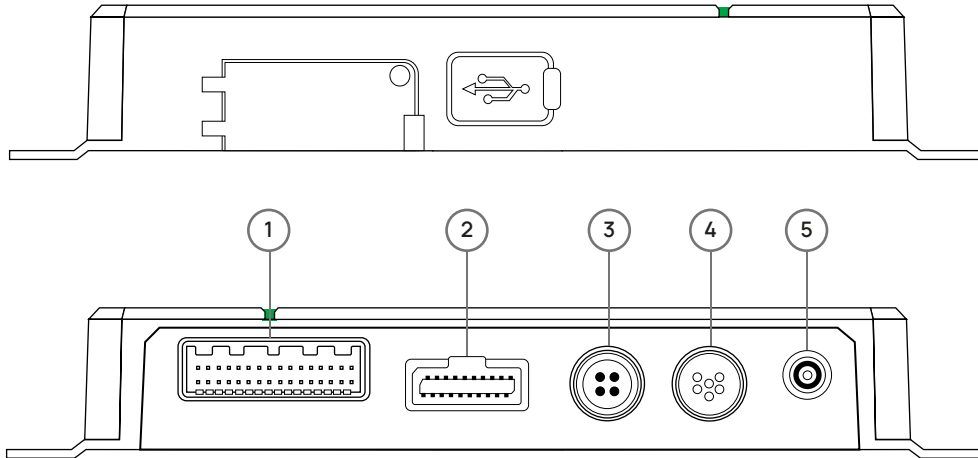
### ▶ Dimensions

Size (L x W x H)	214x 112x 33mm
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## Dimensions (mm)



## Panel Introduction



No.	Label	Definition
1	Power/RS232/IO	System power, RS232 & IO connectivity
2	VIN 1-4	Video input to channel 1-4
3	VOUT	Video output
4	LAN	For docking to the MDVR network ports
5	WIFI	WiFi antenna port for device setup

## System Wiring Diagram

