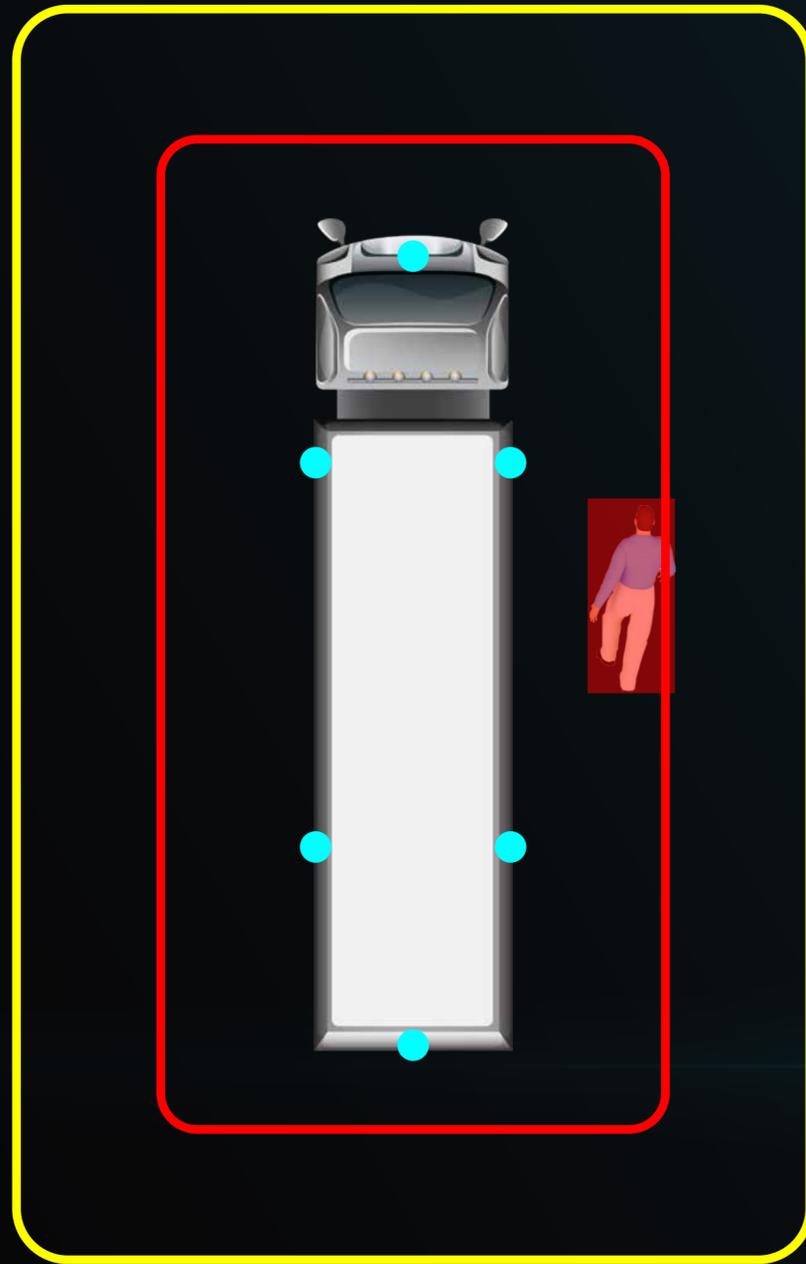


**MoviSight**

# 6CH 1080P HD Waterproof 360 AVM System



MS-7BVA18 System





Why do you need 6CH Waterproof  
360 surround view system?



# MoviSight

The vehicle is too long, and ordinary 4CH panoramic system is difficult to meet the demand?

Potential dangers hidden among blind areas.

The operation environment is harsh & complex, the vehicle monitoring is difficult?

Possibility of scratching in narrow roads while no one shares the cost.

Situation of racketeer for car accident keeps increasing.

Indeterminate responsibility for rear-end collision.

High-value shipments are hard to track and monitor?

Racketeer



Scratch



Blind Spots



Collision



# MoviSight

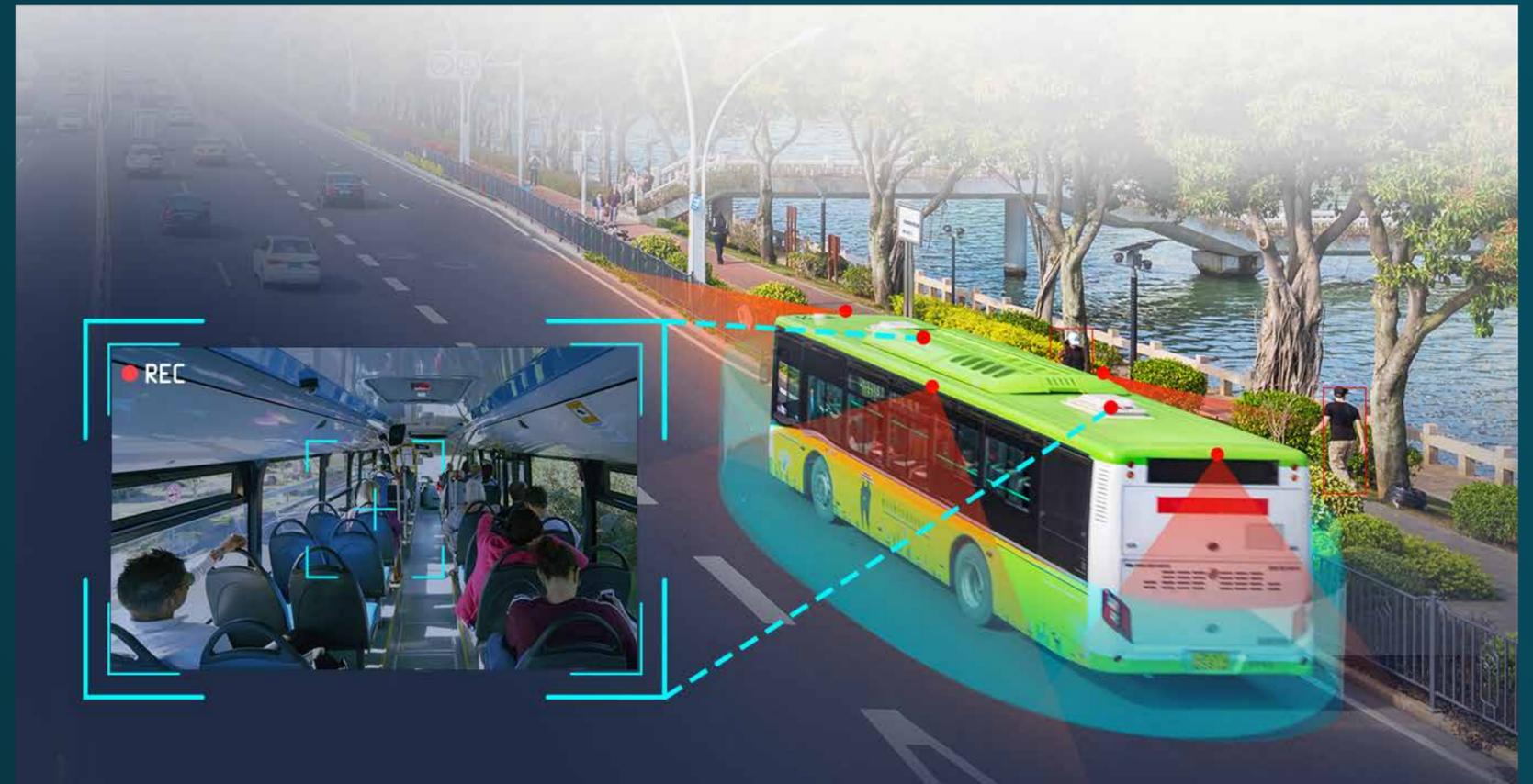
## Features

- 6CH 360° Around View
- 1080P High Definition
- One-minute Automatic Calibration
- Strong Recording: 512GB+2T SSD
- Built-in FCW Function
- Support 360 surround view with 4 channels and other applications with 2 channels.
- IP69K waterproof, dustproof and shockproof.
- Resource integration, able to work with MoviSight pedestrian detection camera, radar access.
- Remote vehicle management, it can be connected to the platform via 4G.
- Optional capacitive touch screen; trigger wire and GPS access are both supported.



## 6CH 1080P Image, 360° Seamless Splicing

Specially designed for articulated buses, cranes, long trailers, container trucks, fire fighting trucks and other super long vehicles, 6CH ultra-wide angle HD cameras are spliced seamlessly to achieve real 360° panoramic bird view and zero blind spot monitoring, assisting in safe driving. Meanwhile, it also supports 360 surround view with 4 channels and other applications with 2 channels. In addition, expanding more camera inputs is feasible through Network Switch.



## Remote Vehicle Management

It could be connected to platform to achieve remote vehicle management via 4G network.

The screenshot displays the MoviSight CMS Client interface (version 2.5.4.72). The interface is divided into several sections:

- Top Bar:** Contains navigation icons for Live View, Playback, Track, Manage, Settings, Fence, and Query, along with the MoviSight logo.
- Left Panel:** A list of vehicle IDs, including 555555-456-00042 through 555555-A10-00054, and a PRADO vehicle.
- Main View:** A large video feed showing a street scene. The video is timestamped 10/27/2021 15:13:27. A red box highlights a person on a bicycle. A red box highlights a person walking. A red box highlights a person on a bicycle.
- Right Panel:** A map view showing the location of the vehicle. The map includes labels for various locations such as 碧山村菜市场, 白新街, 护林路, 大沙东公租房, 瑞东花园, 黄埔图书馆, 广州亿仁医院, 黄埔儿童公园, 步东商业大厦, 万科城市花园, 文冲安置, 文冲安置二期, 文冲安置三期, 文冲安置四期, 文冲安置五期, 文冲安置六期, 文冲安置七期, 文冲安置八期, 文冲安置九期, 文冲安置十期, 文冲安置十一期, 文冲安置十二期, 文冲安置十三期, 文冲安置十四期, 文冲安置十五期, 文冲安置十六期, 文冲安置十七期, 文冲安置十八期, 文冲安置十九期, 文冲安置二十期, 文冲安置二十一期, 文冲安置二十二期, 文冲安置二十三期, 文冲安置二十四期, 文冲安置二十五期, 文冲安置二十六期, 文冲安置二十七期, 文冲安置二十八期, 文冲安置二十九期, 文冲安置三十期, 文冲安置三十一期, 文冲安置三十二期, 文冲安置三十三期, 文冲安置三十四期, 文冲安置三十五期, 文冲安置三十六期, 文冲安置三十七期, 文冲安置三十八期, 文冲安置三十九期, 文冲安置四十期, 文冲安置四十一期, 文冲安置四十二期, 文冲安置四十三期, 文冲安置四十四期, 文冲安置四十五期, 文冲安置四十六期, 文冲安置四十七期, 文冲安置四十八期, 文冲安置四十九期, 文冲安置五十期, 文冲安置五十一期, 文冲安置五十二期, 文冲安置五十三期, 文冲安置五十四期, 文冲安置五十五期, 文冲安置五十六期, 文冲安置五十七期, 文冲安置五十八期, 文冲安置五十九期, 文冲安置六十期, 文冲安置六十一期, 文冲安置六十二期, 文冲安置六十三期, 文冲安置六十四期, 文冲安置六十五期, 文冲安置六十六期, 文冲安置六十七期, 文冲安置六十八期, 文冲安置六十九期, 文冲安置七十期, 文冲安置七十一期, 文冲安置七十二期, 文冲安置七十三期, 文冲安置七十四期, 文冲安置七十五期, 文冲安置七十六期, 文冲安置七十七期, 文冲安置七十八期, 文冲安置七十九期, 文冲安置八十期, 文冲安置八十一期, 文冲安置八十二期, 文冲安置八十三期, 文冲安置八十四期, 文冲安置八十五期, 文冲安置八十六期, 文冲安置八十七期, 文冲安置八十八期, 文冲安置八十九期, 文冲安置九十期, 文冲安置九十一期, 文冲安置九十二期, 文冲安置九十三期, 文冲安置九十四期, 文冲安置九十五期, 文冲安置九十六期, 文冲安置九十七期, 文冲安置九十八期, 文冲安置九十九期, 文冲安置一百期.
- Bottom Panel:** A table showing device information and events.

Vehicle	Time	Alarm	Events	License No	Informa
555555-A10-00051	2022-04-07 14:43:35	Device Online		555555-A10-00051	Device go online, Reason:dvr register ok~version:20220406.1881
555555-A10-00052	2022-04-07 14:43:24	Device offline		555555-A10-00051	Device go offline, Reason:read header error:size < 0
555555-A10-00053	2022-04-07 14:39:36	Device Online		555555-454-00010	Device go online, Reason:dvr register ok~version:20220405.0515
555555-A10-00054	2022-04-07 14:38:50	Device Online		555555-A10-00050	Device go online, Reason:dvr register ok~version:
555555-A10-00050	2022-04-07 14:38:46	Device offline		555555-A10-00050	Device go offline, Reason:client alive time out

RunTime: 01:23:19, Online:5, Total:54, ServerIP: 183.233.190.23

555555-A10-00050  
Device ID:203280013  
Device Type:adas10  
Speed:13 km/h  
Time:2022-04-07 14:5  
Position:113.477617,  
Address:广东省, 广州  
Status:4G, GPS Norm

## Calibration of 6 channel surround view system

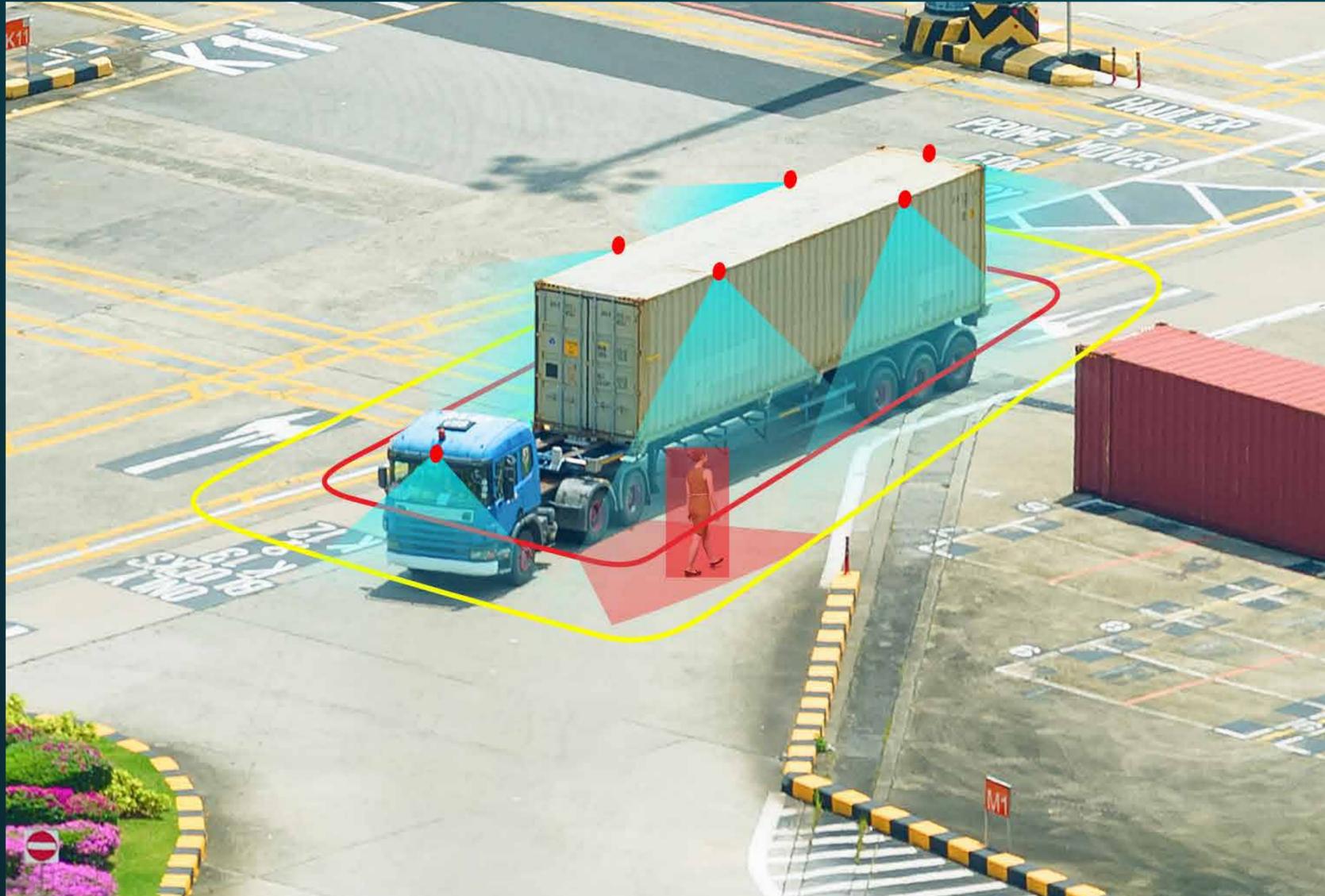


## One-minute Calibration

The 360° system comes with automatic calibration, which can be done in 1 minute through the touch screen or remote control. Only 6 calibration mats are needed, and they can be placed randomly to achieve accurate calibration.

## Calibration of 4 channel surround view system





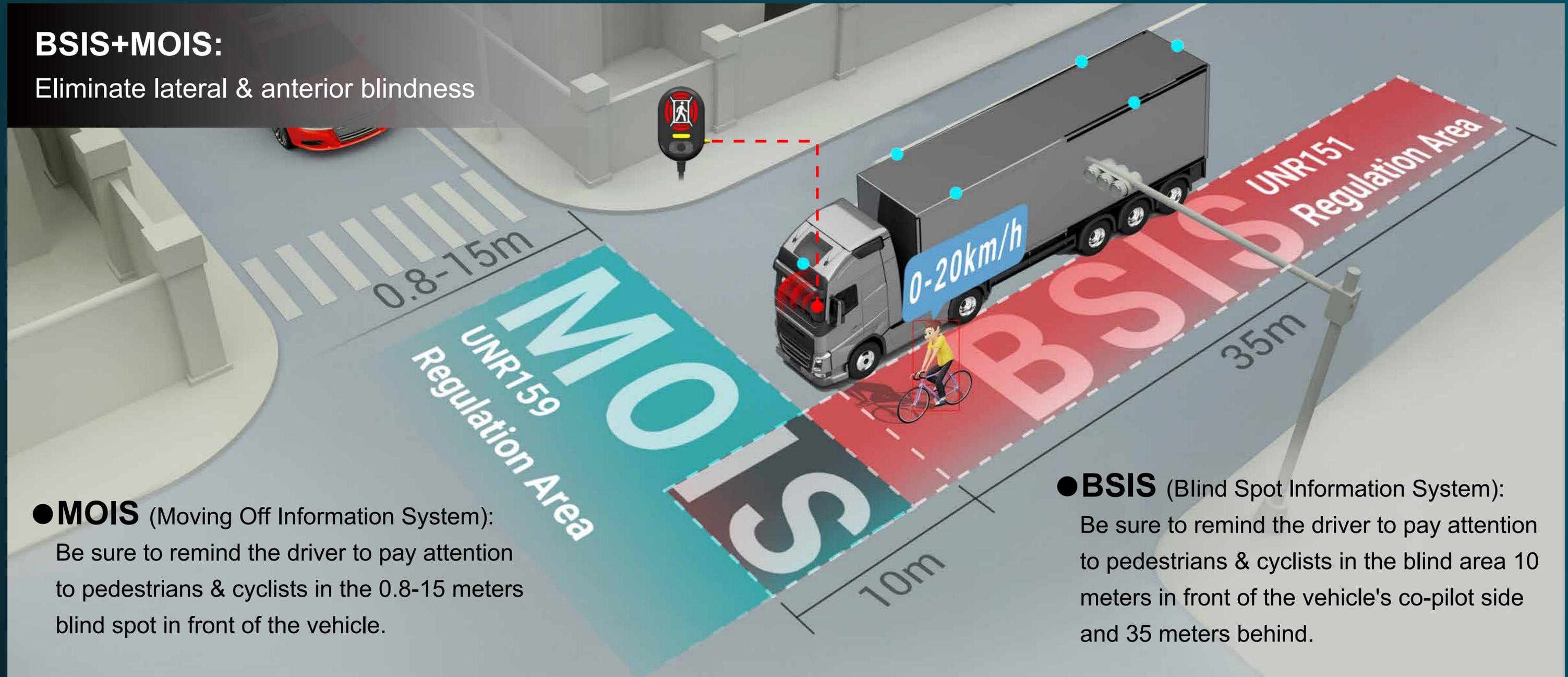
## Able to Work with Pedestrian Detection Camera

Working with HD camera, it can detect pedestrians and vehicles around the vehicle body in real time, and pedestrians could also be detected in the stitching area, avoiding accidents caused by blind spot.

## Compliance with **R151+R159** regulations

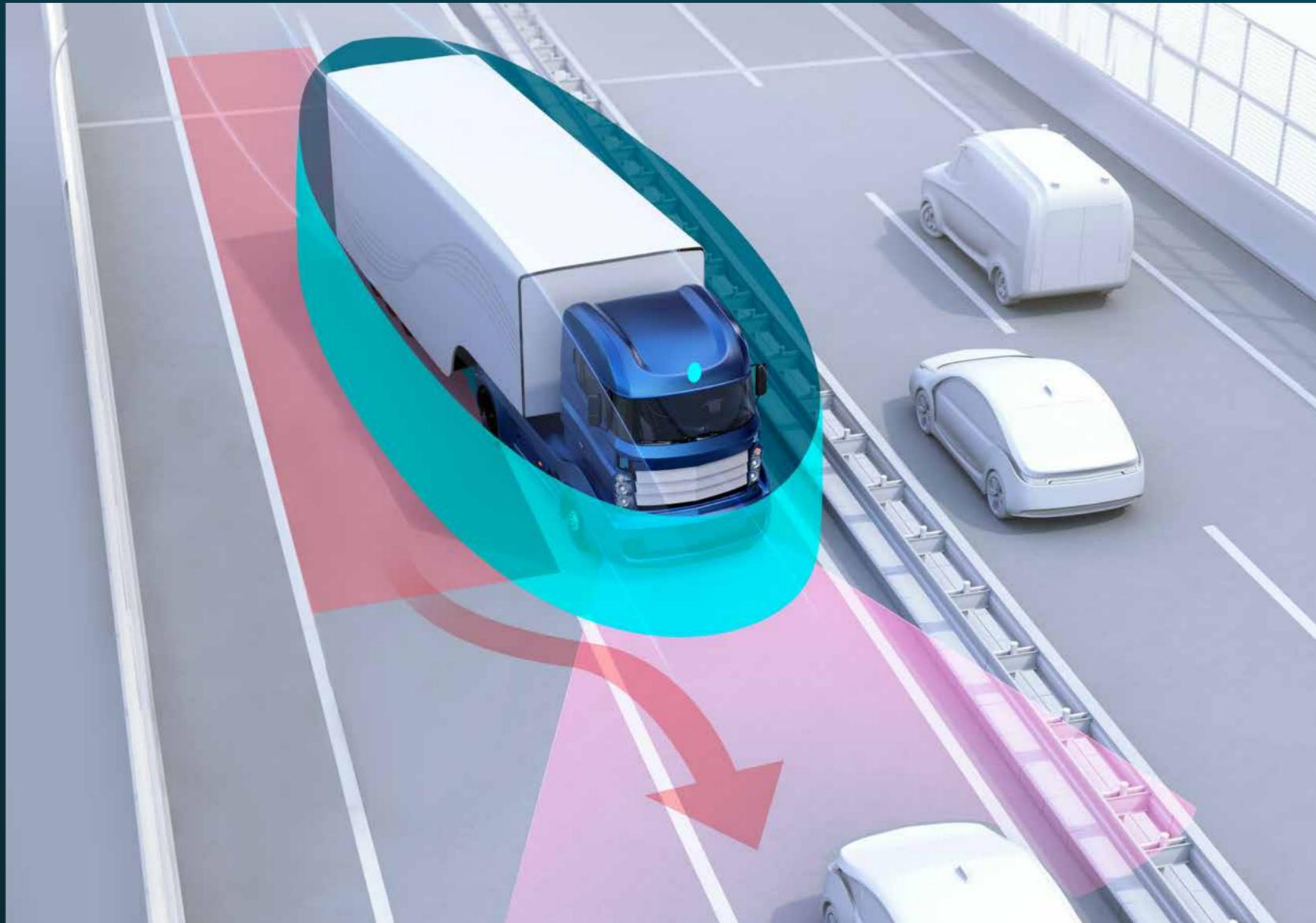
### **BSIS+MOIS:**

Eliminate lateral & anterior blindness



- **MOIS** (Moving Off Information System):  
Be sure to remind the driver to pay attention to pedestrians & cyclists in the 0.8-15 meters blind spot in front of the vehicle.

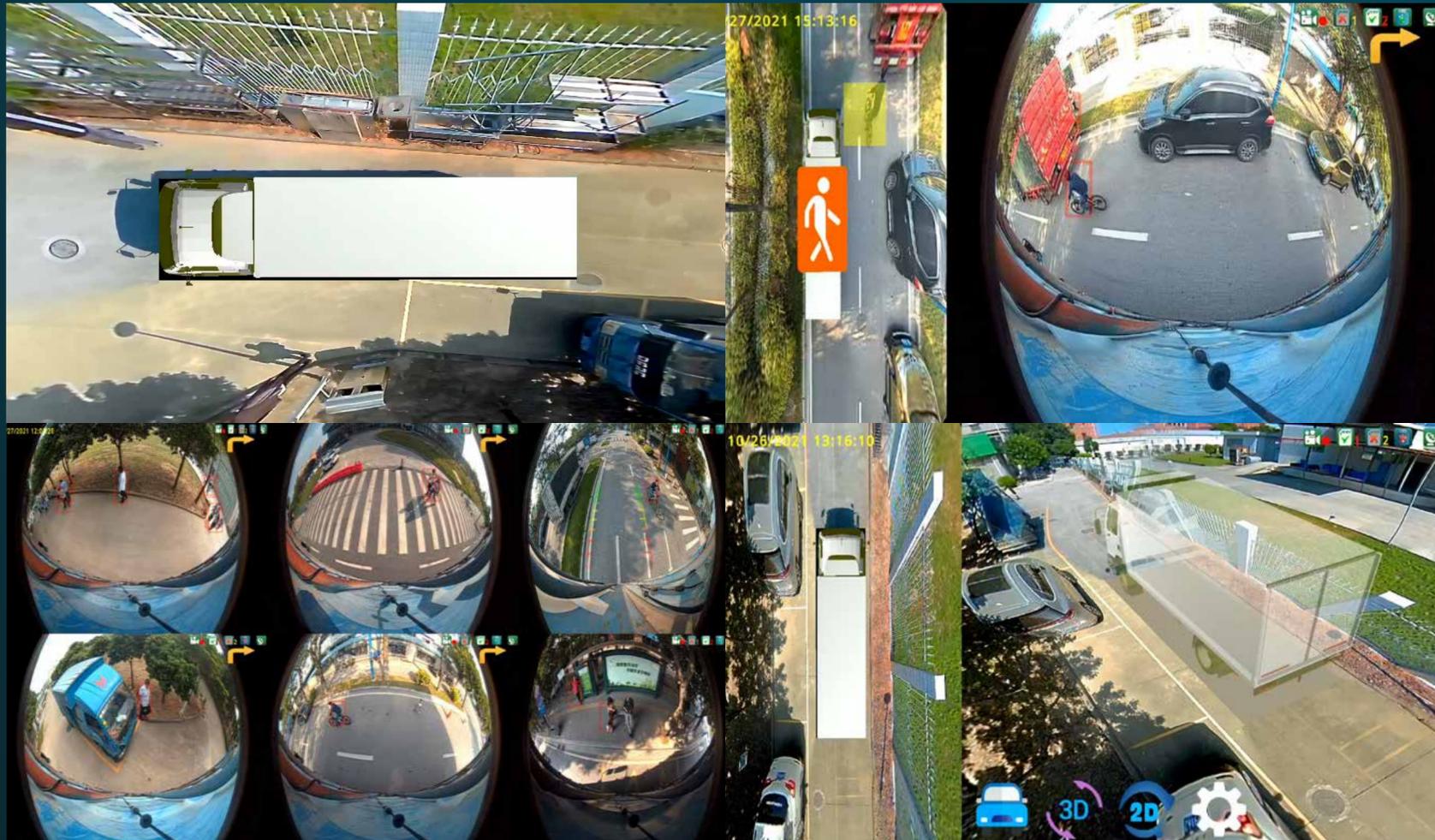
- **BSIS** (Blind Spot Information System):  
Be sure to remind the driver to pay attention to pedestrians & cyclists in the blind area 10 meters in front of the vehicle's co-pilot side and 35 meters behind.



## Support FCW Function

Support Forward Collision Warning without extra camera, saving time and money. With forward collision warning technology, the system can intelligently and accurately analyse the distance and relative speed between the vehicle and the preceding vehicle, estimate the potential risk of rear-end collision, and send warnings to the driver to avoid accidents.

# MoviSight



## Multiple Viewing Models, 3D and 2D Switchable

360° panoramic image system, in which user can switch 3D/2D view freely, meets the needs of all kinds of viewing angles.



# MoviSight

Strong Recording function  
Supporting 512GB SD  
card+2T SSD



Brand	Resolution	Channels	Storage	Transmission	Recording time
Our	1080P	6CH	2T	2Mbps	400Hrs
Others	720P	4CH	32GB	2Mbps	10Hrs

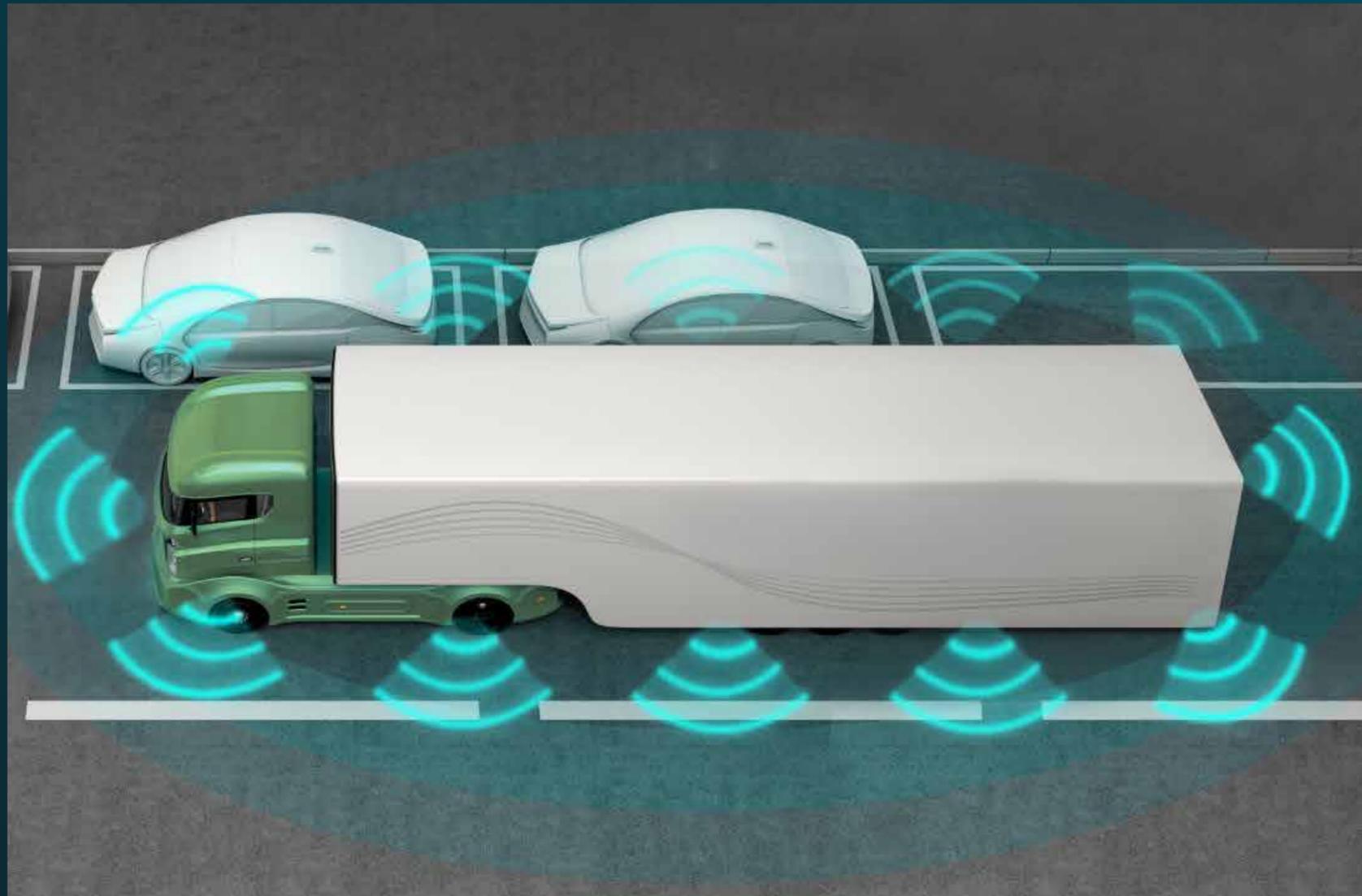
# MoviSight

Waterproof & Dustproof,  
suitable for all kinds of  
harsh working environments

It is IP69K waterproof, dustproof and shockproof, able to operate even if in harsh environments.



# MoviSight

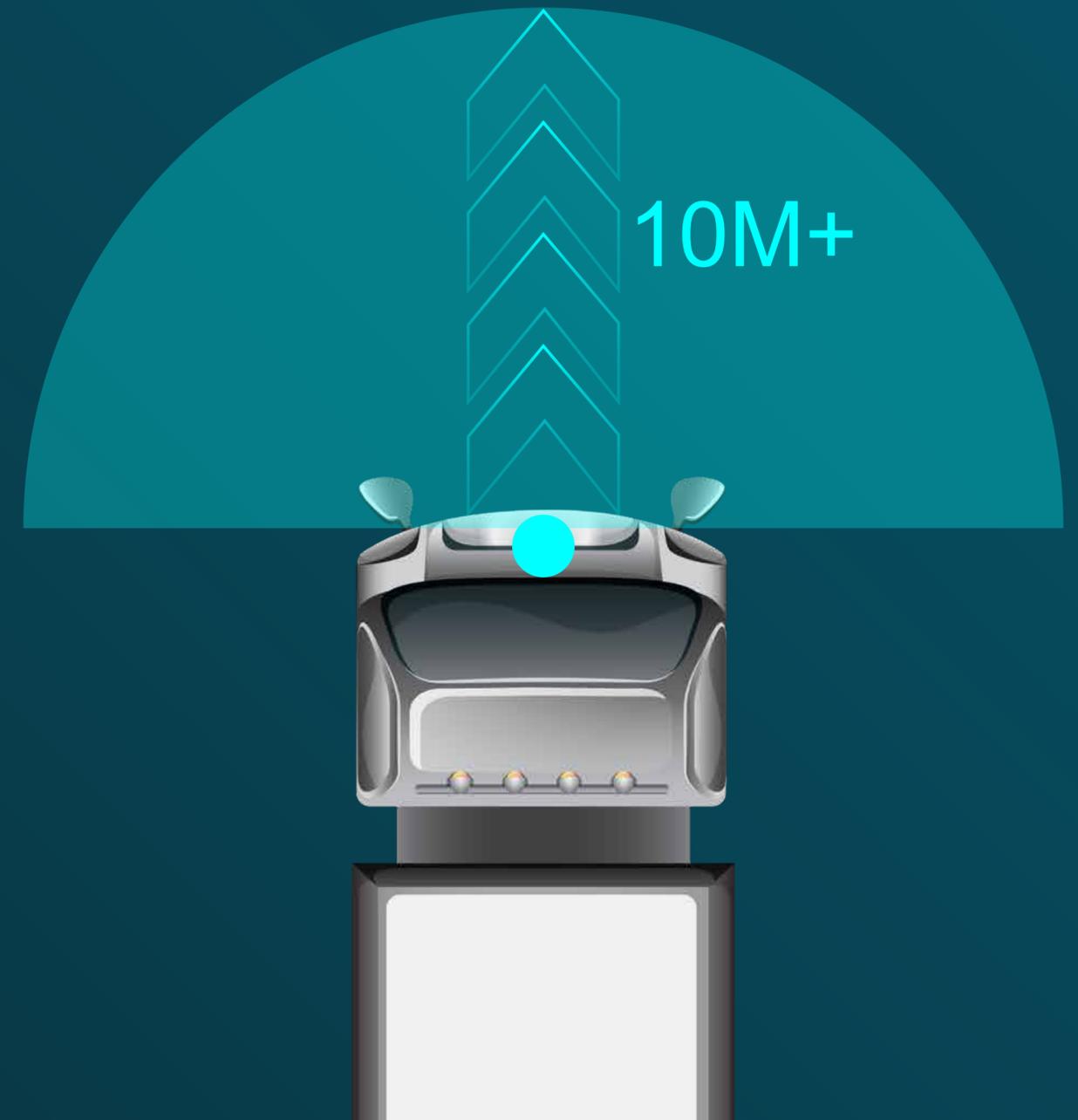
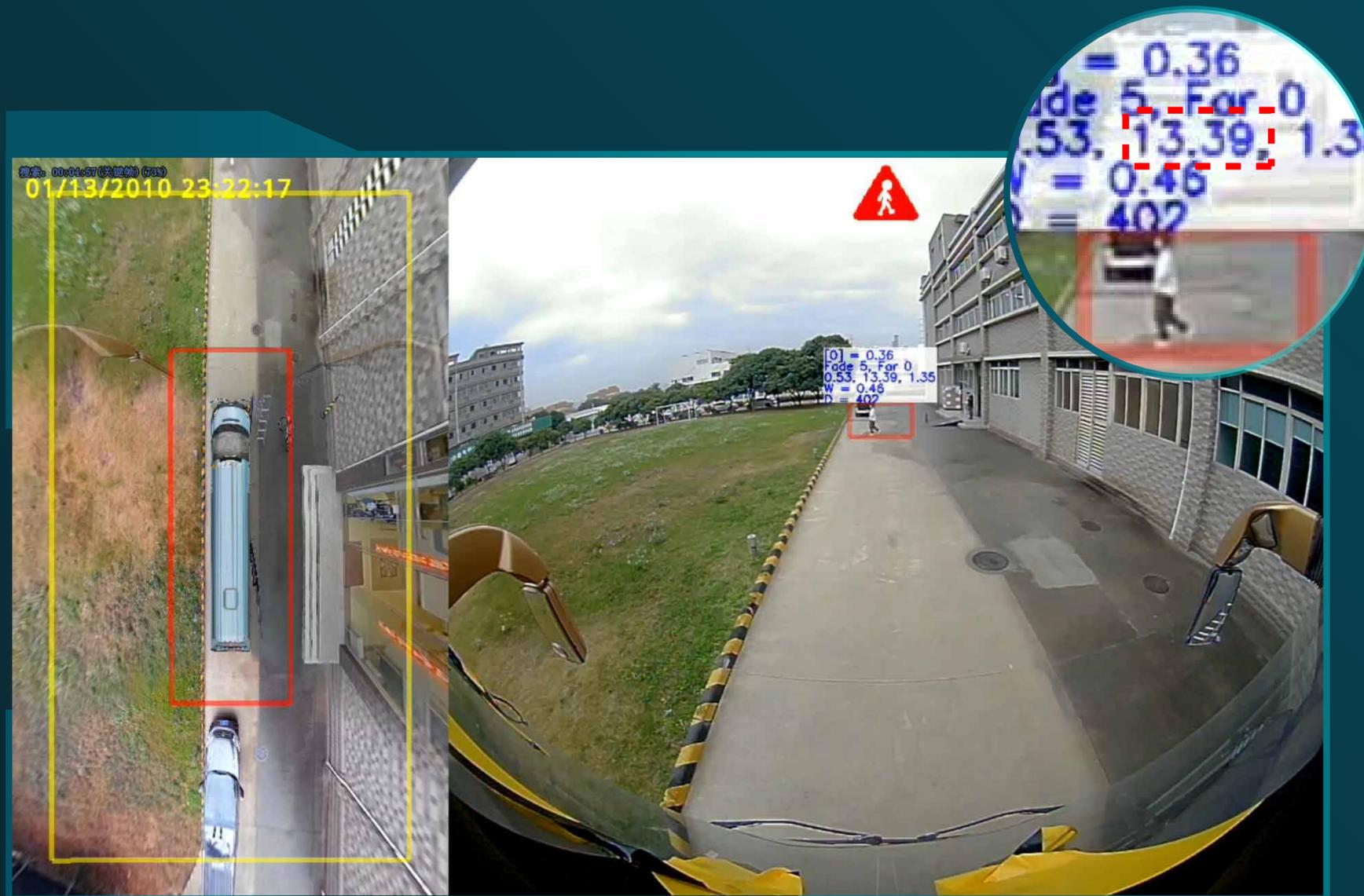


Support radar access,  
and protect vehicle  
whole body

Able to work with radar and supporting the overlay of real-time video and audio, it could actively warn the driver to avoid obstacles and other potential hazards.

## Front Long-distance Detection

Detection radius extends up to 10 meters or more within a 180° range in front of the vehicle.



## Side Long-distance Detection

Capable of detecting directly beneath the vehicle at a vertical 90° angle, ensuring zero blind spots or dead angles.

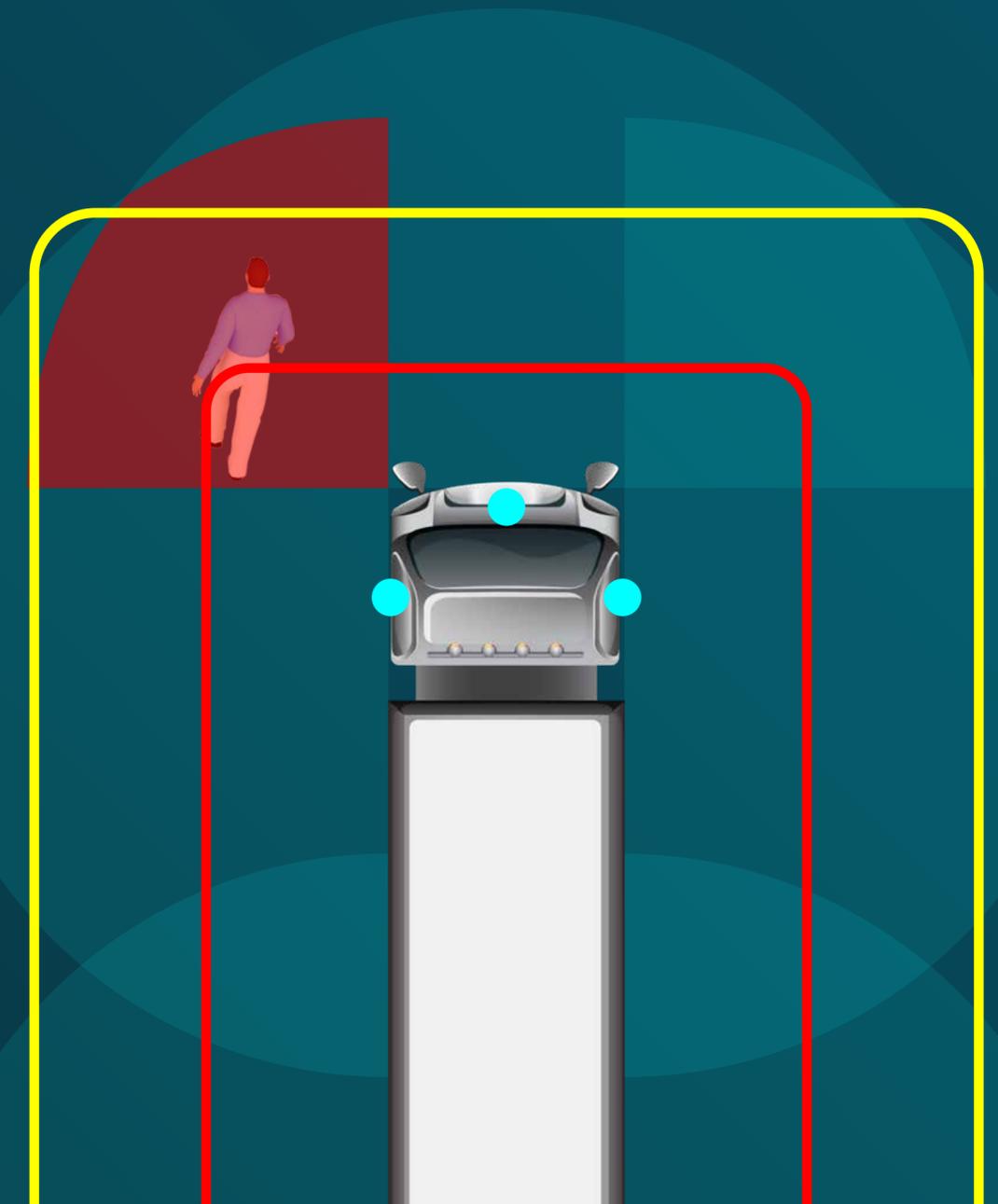
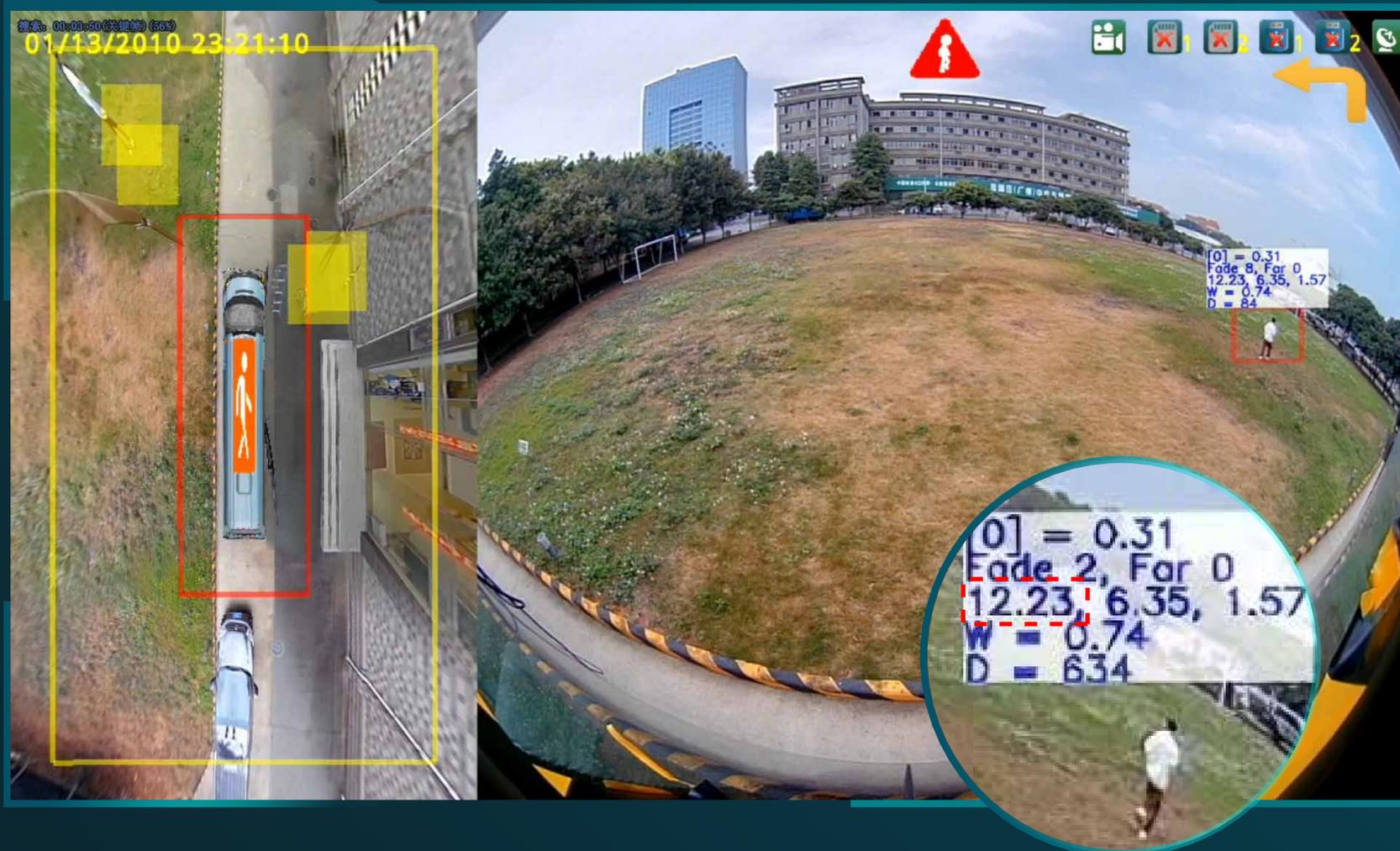


10M+

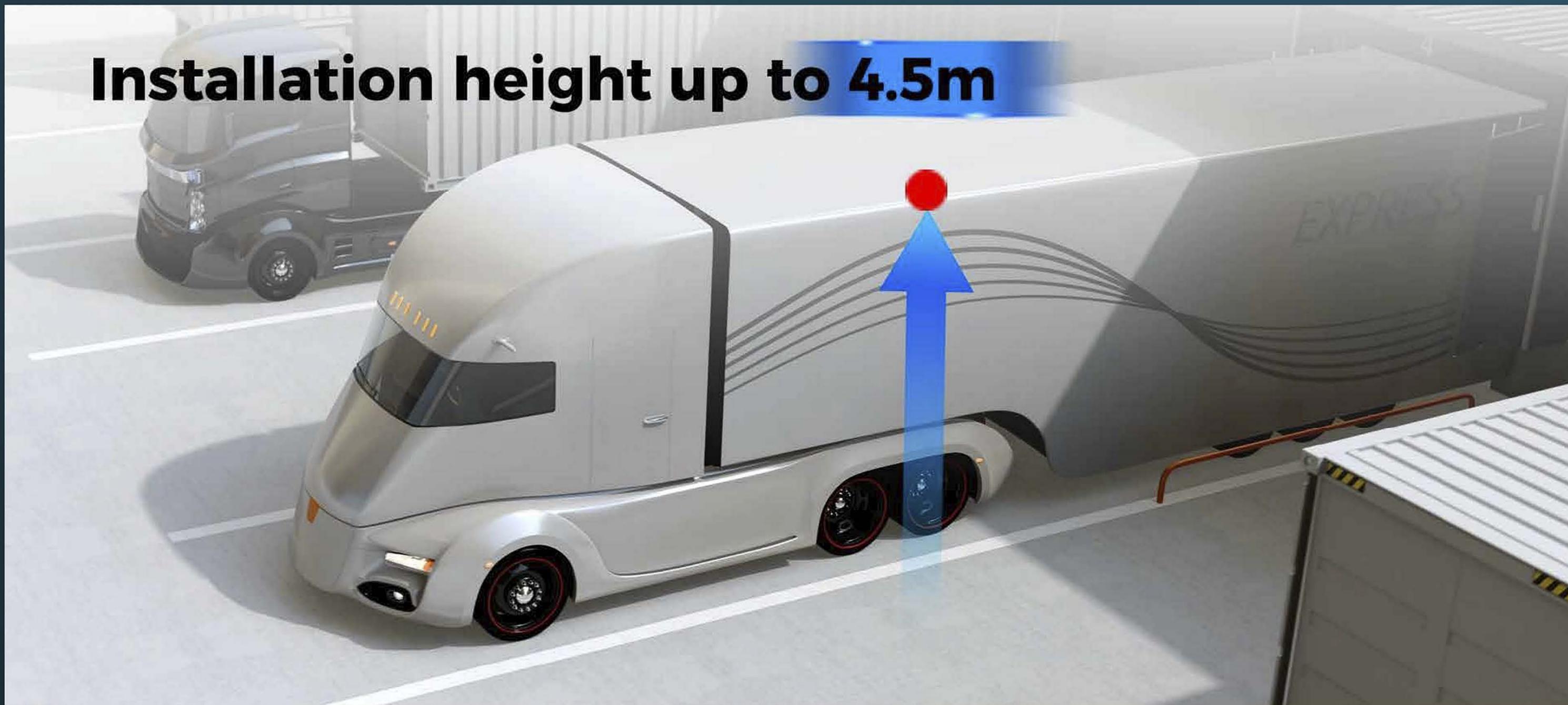


## Diagonal Front Long-distance Detection

- Intelligent detection at a 45° angle diagonally in front of the vehicle.
- Eliminates angular blind spots encountered by other panoramic splicing solutions, achieving comprehensive detection around the vehicle.



**Installation height up to 4.5m**



## Applications

This system is widely applied in articulated buses, cranes, long trailers, container trucks, fire fighting trucks and other super long vehicle, fully covering the blind spot around the vehicle body, ensuring the safety of drivers, away from dangerous accidents.

