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IATF 16949:2016/ISO 9001/CE/E-Mark/FCC/RoHS/UKCA/R7



www.aotop.com



www.szjeavox.com



Since 2005

Innovative Vision Solution for Safer Driving



AOTOP TECH CO., LTD.

## COMPANY PROFILE

Established in 2005, AOTOP TECH CO.,LTD (also known as CMS TECH CO.,LTD) is a leading integrated manufacturer and supplier of commercial vehicle safety systems. Our comprehensive range of products includes truck rear view monitors, rear view cameras, CMS systems, and other automotive electronics. With a dedicated team of R&D experts, we can customize vehicle camera and monitor solutions to your exact specifications, samples, or drawings.

We are committed to provide vehicle safety solutions for a wide range of applications, such as trucks, RVs, pickup trucks, agricultural vehicles, buses, and passenger cars. Trust AOTOP to be your expert partner in commercial vehicle safety.



## CULTURE

Mission: Driving safely for every driver; Benefit each customer  
 Vision: To be the leading supplier of vehicle rearview system in future  
 Value: Honesty; Transcending ourself; Thinking; Execution

## QUALITY & SERVICE

Materials: Strict testing of raw materials before production  
 Testing: Multiple ex-factory testing, Including aging test, High and low temperature test, Drop test, Waterproof test ...etc  
 Service: Support OEM/ODM, Complete after-sales service, 2 years warranty, free technical support

## PRODUCTION PROCESS



Get The Ingredients



First Article Assurance



Assemble



Assemble



Assemble



Semi-Finished Product Test



Aging Test



Product Test



Packaging



Encasement

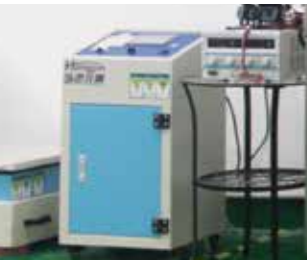
## LABORATORY EQUIPMENTS



Low&High Temp Test



Salt Spray Test



Vibration Test



Waterproof Test



Cable Swing Test



UV Aging



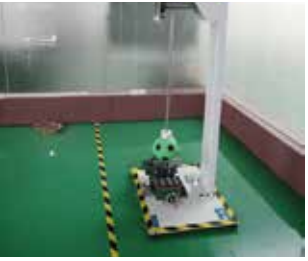
Three-axel Vibration Test



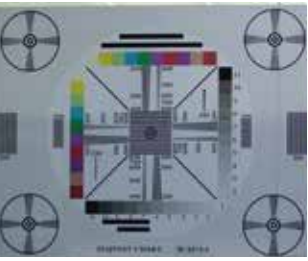
RF Chamber



Judge II



Impact Test



Color Rendition



Definition Test

CERTIFICATES



ISO9001



IATF 16949:2016



CE



FCC



UKCA



RED



RoHS



IP69K



E24

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# TRUCK SAFETY VISION SOLUTION



## TRUCK SAFETY VISION SOLUTION

Truck safety vision solution is a safety solution for trucks that uses multiple cameras to detect obstacles and driving paths around the vehicle, providing real-time video monitoring to drivers, especially in the rear and side blind spots. Drivers can have a better view through the system, which can effectively address visibility issues caused by weather or lighting conditions, improve driving safety, and avoid accidents.

# BUS/COACH SAFETY VISION SOLUTION



## BUS/COACH SAFETY VISION SOLUTION

Bus/coach safety vision solution is designed to enhance the safety performance of public transportation vehicles, such as buses and coaches. In these vehicles, drivers must be attentive to many factors, including traffic congestion, passenger behavior, and weather conditions, which can negatively affect their attention and reaction time, leading to accidents. By using Bus/coach safety vision solution, drivers can be assisted in responding to potential safety risks in a timely manner through real-time alerts and feedback, thereby improving the safety performance of public transportation vehicles and ensuring passenger safety.

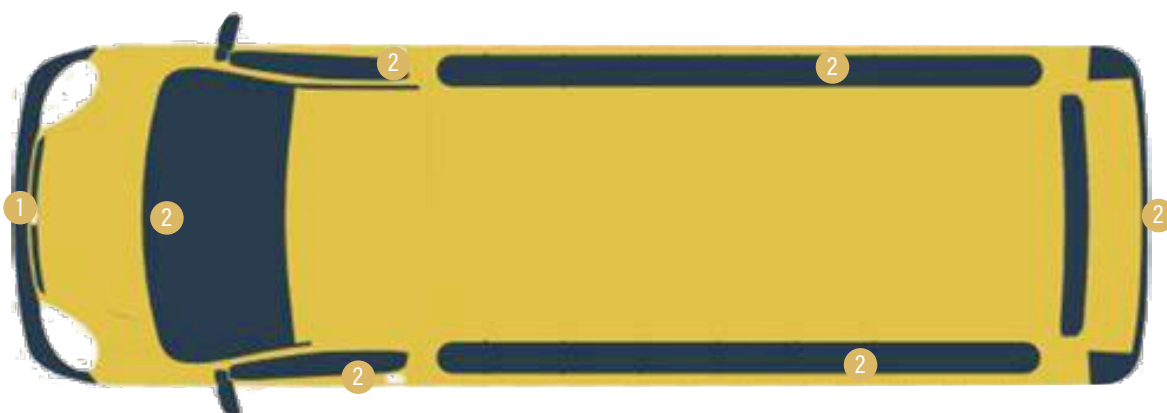
## 3D 360 AVM SYSTEM



1 12.3 inch horizontal screen



2 4/6/8 cameras



Front blind spot alert



Reversing Alert



High Speed Merging Alert



A Pillar Blind Spot Alert



Left & right Turning  
blind spot alert

### 3D 360 AVM SYSTEM

The 360 surround view safety system is a vehicle safety technology application that uses multiple cameras to monitor the surroundings of the vehicle in real-time, and combines the images into a panoramic image. This allows the driver to observe the surroundings of the vehicle in real-time through the on-board display, avoiding blind spots and safety hazards. Additionally, the system can provide intelligent driving assistance functions, such as reverse image and lane departure warning, to help the driver better control the vehicle and improve driving safety. The 360-degree surround view safety system is an innovative technology that improves driving safety and has been widely used in commercial vehicles, public transportation and other fields.

## FORKLIFT CAMERA SOLUTION



3



- 1 CM-709MDW-HD:  
1080P 7" wireless monitor
- 2 AC-978MDW-HD:  
1080P forklift wireless camera
- 3 AC-301MDW-HD:  
1080P wireless camera

### FORKLIFT CAMERA SOLUTION

Forklift Camera Solution is a safety solution designed for forklifts. Forklift cameras enable the driver to identify obstacles or objects on the driving path and the distance between the forklift and them. This provides the driver with a better understanding of the forklift's environment and the location of obstacles, allowing for better route planning and preventing collisions and accidents. Wireless cameras can be installed in different parts of the forklift, such as the front, rear, and sides, to provide all-round video monitoring.



## MOTORHOME/RV AROUND VIEW SOLUTION



### MOTORHOME/RV AROUND VIEW SOLUTION

Motorhome around view solution is a safety solution designed for motorhomes. The system uses multiple cameras installed in different parts of the motorhome, such as the front, rear, sides, and top, to provide a 360-degree view and video monitoring. This solution helps the driver to better understand the surrounding environment, especially during reversing or driving, to avoid collisions and accidents.

## HEAVY DUTY SAFETY VISION SOLUTION



### HEAVY DUTY SAFETY VISION SOLUTION

Heavy Duty Safety Vision Solution is a safety solution designed for heavy-duty vehicles such as trucks, excavators, and bulldozers. It includes multiple cameras installed in different parts of the vehicle, including front, rear, side, and reverse cameras. The cameras transmit real-time video signals wirelessly, allowing the driver to monitor the surrounding environment while driving, thereby improving driving safety and efficiency. Because it does not require wiring, it is easy to install and operate.

# FARM MACHINERY MONITORING SOLUTION



## FARM MACHINERY MONITORING SOLUTION

Farm machinery monitoring solution is a safety solution designed specifically for agricultural machinery operations. Work lamp camera provide additional illumination in low-light conditions and capture images and videos of the vehicle or equipment surroundings. Side-view and rear-view cameras monitor the vehicle's blind spots and sides, displaying real-time footage on a monitor. With good waterproof performance, this solution can operate normally in harsh weather and environments, improving work safety and efficiency.

# BSD/AI SAFETY VISION SOLUTION



## BSD/AI SAFETY VISION SOLUTION

BSD/AI Safety Vision Solution is a vehicle safety solution that combines Blind Spot Detection (BSD) and Artificial Intelligence (AI) technology. It uses cameras and displays to monitor the vehicle's surroundings, including blind spot areas and rear traffic conditions. When a vehicle or object is detected in the blind spot, the technology processes and analyzes the information to provide the driver with real-time alerts and warnings on the display, helping the driver identify and avoid potential collisions or accidents.



# CAR MIRROR CAMERA SOLUTION

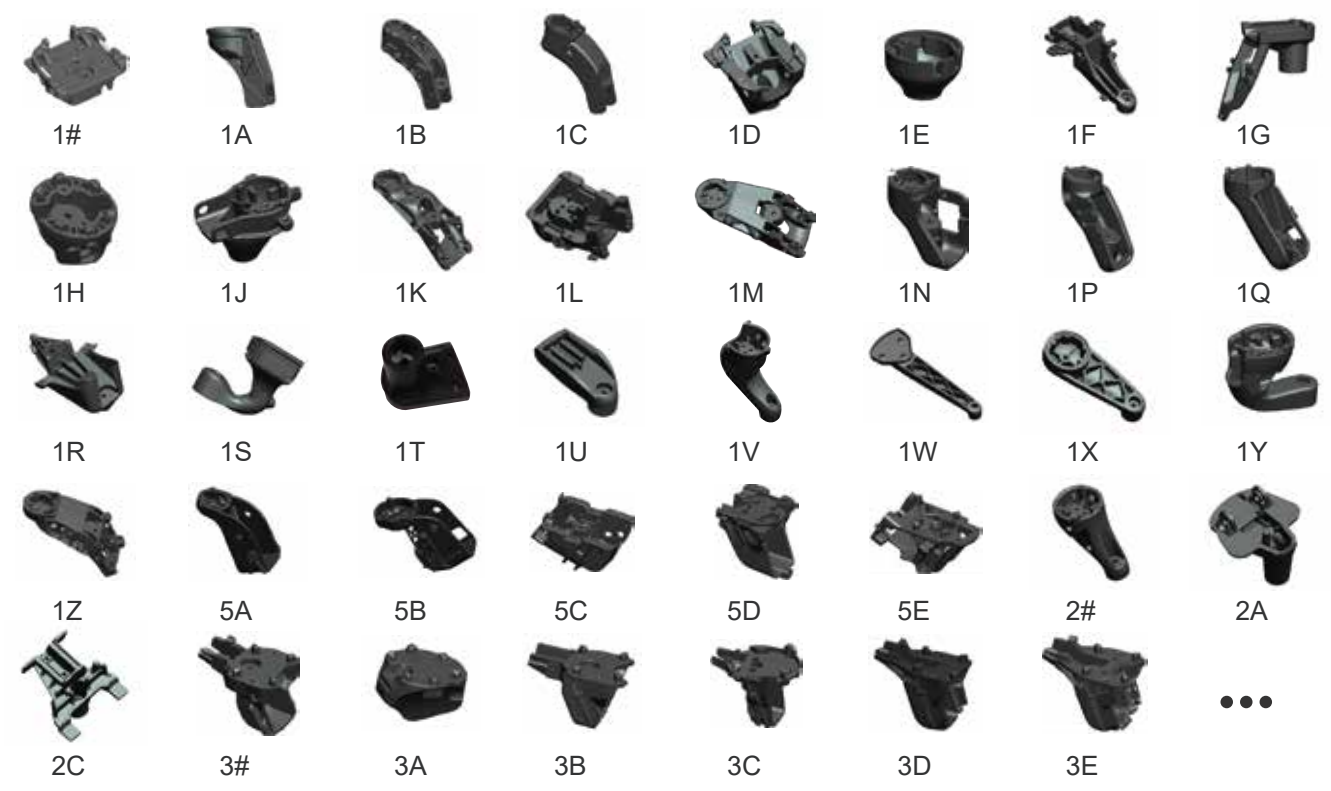


- T95:
- 1 8.88" full display mirror
  - 2 Front view camera
  - 3 Rear view camera

- > BSD function
- > ADAS function
- > Dual DVR recording
- > Driving track playback
- > 1080P 60fps



## Brackets



## CAR MIRROR CAMERA SOLUTION

Car Mirror Monitor Camera Solution is a safety solution designed for cars. Cameras are installed in different parts of the car, such as the front and rear, and the system provides warnings for collision prevention, lane departure, pedestrian collision prevention, or detects blind spots in the rear of the vehicle and issues warnings to remind the driver. The rearview mirror displays real-time video captured by the cameras and records it, helping the driver to better understand the surrounding conditions of the vehicle, including obstacles, pedestrians, and other vehicles, in order to better plan driving routes and avoid collisions and accidents.



# PARKING SENSOR SOLUTION

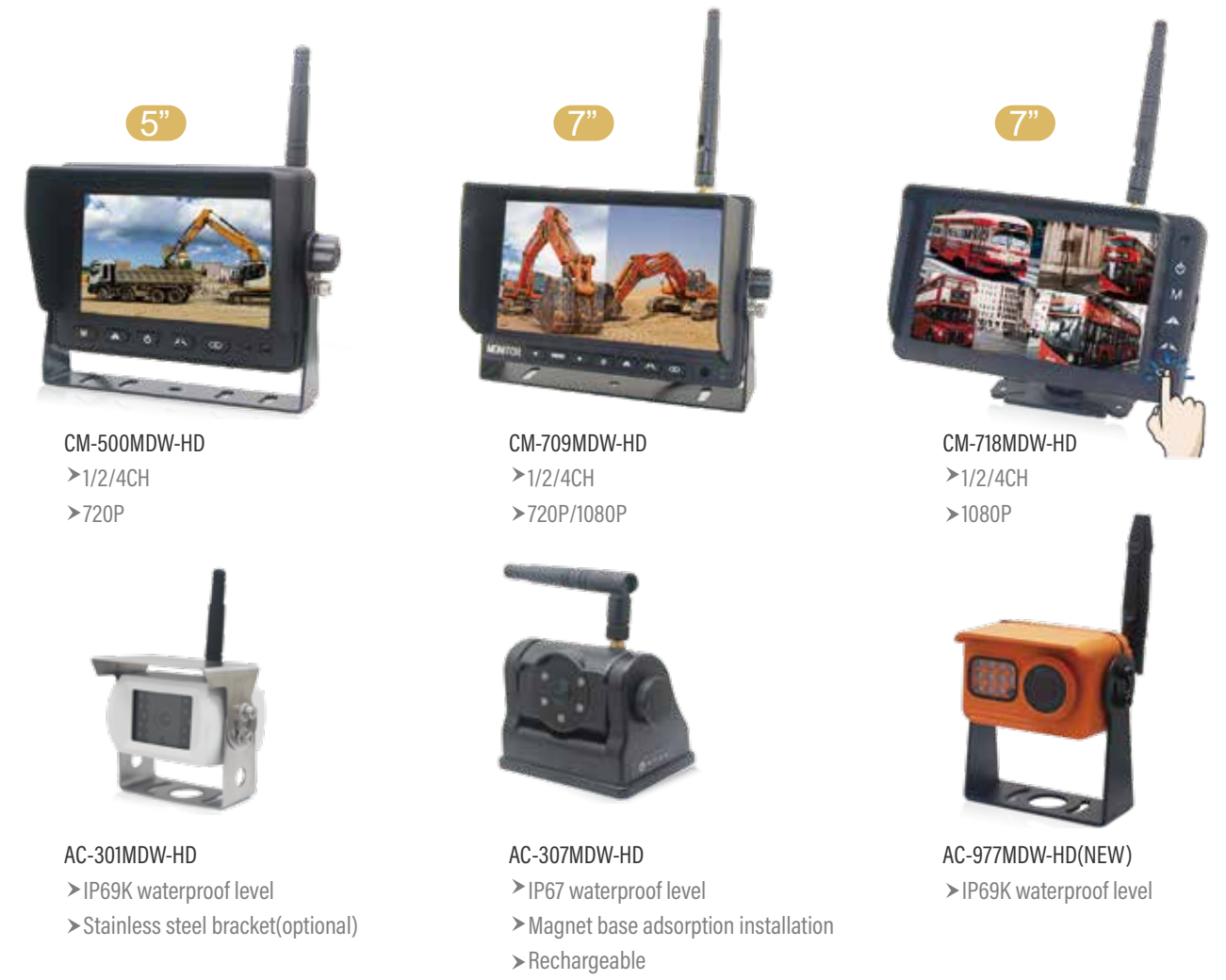
- 1 CM-709M-AHD:  
AHD monitor  
PS-4004RV:
- 2 4/6/8 radar
- 3 Warning light
- 4 Control box
- 5 AC-302:  
Rear view camera



## PARKING SENSOR SOLUTION

Parking Sensor Solution is an auxiliary system for vehicles. The driver can use it to detect the distance and position of blind spots and obstacles around the vehicle during reversing/turning or changing lanes, and then receive audible or visual warnings to remind the driver to pay attention, avoid collisions and accidents, and improve the safety and efficiency of the vehicle.

# 720P/1080P 2.4G DIGITAL WIRELESS SYSTEM



## WIFI CAMERA

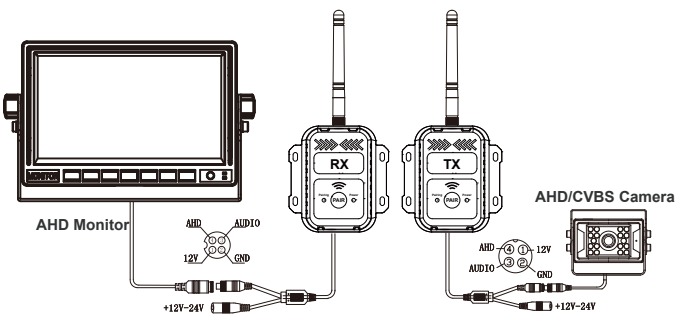


- AC-307MDW
- > Magnet base adsorption installation
  - > With built-in battery
  - > Support both IOS / android system
  - > Resolution: 640\*480

HD WIRELESS TRANSMITTER & RECEIVER



- TX-100HD&RX-100HD
- > Built-in 2.4G transmitter and receiver module
  - > TX/Transmitter support multiple video signle input(AHD/TVI/CVI/CVBS)
  - > RX/Receiver support 720P video output
  - > 500M transmissstion distance in open area
  - > OEM Logo



HD Wireless Transmitter/Receiver+Wirelss Monitor/Camera



AHD/CVBS CAR MONITOR



- CM-500M
- > 3CH/4CH
  - > Resolution: 800\*R.G.B\*480



- CM-620M
- > 2CH
  - > Resolution: 800\*R.G.B\*480
  - Touch button



- CM-708W
- > 3CH/4CH
  - > Resolution: 800\*R.G.B\*480 /1024\*R.G.B\*600
  - > Waterproof Monitor
  - > Touch button



- CM-709M
- > 2CH/3CH/4CH
  - > Resolution: 800\*R.G.B\*480 /1024\*R.G.B\*600



- CM-701
- > 2CH
  - > Resolution: 800\*R.G.B\*480 /1024\*R.G.B\*600



- CM-900M
- > 2CH/3CH/4CH
  - > Resolution: 1024\*R.G.B\*600



- CM-560M
- > 3CH
  - > Resolution: 640\*R.G.B\*480
  - > Touch button



- CM-718M
- > 3CH/4CH
  - > Resolution: 800\*R.G.B\*480 /1024\*R.G.B\*600
  - > Touch button



- R-700H
- > 2CH/3CH
  - > Resolution: 800\*R.G.B\*480 /1024\*R.G.B\*600



- CM-715HQ
- > 4CH
  - > Resolution: 1024\*R.G.B\*600



- CM-700M
- > 2CH/3CH/4CH
  - > Resolution: 800\*R.G.B\*480 /1024\*R.G.B\*600



- CM-1010M
- > 2CH/3CH/4CH/8CH
  - > Resolution: 1024\*R.G.B\*600



# 1080P FRONT VIEW CAMERA FOR MDVR



- CH307FE
- > Resolution: 1080P
  - > View angle:105°(H)/120°(D)
  - > Adjustment view angle:Up and down 50°
  - > 4PIN aviation connector
  - > HD night vision



# AHD/CVBS CAR CAMERA



CH307B2

- >1080P
- >Rear view camera



AC-972

- >1080P/Stainless steel
- >Rear view camera



AC-976

- >1080P/Stainless steel
- >Rear view camera



AC-980

- >1080P
- >Rear view camera



AC-981(NEW)

- >Rear view camera
- >Wide angle 150°



AC-982(NEW)

- >Rear view camera
- >Wide angle 150°



AC-983(NEW)

- >Rear view camera
- >Wide angle 150°



AC-979(NEW)

- >Rear view camera
- >Wide angle 150°



AC-301/AHD

- >Rear view camera



AC-302/AHD

- >Rear view camera



AC-303/AHD

- >Rear view camera
- >Wide angle 130°/170°



AC-305/AHD

- >Rear view camera



AC-206/AHD

- >Rear view camera
- /Front view camera



AC-331/AHD

- >Rear view camera



AC-330D/AHD

- >Dual lens



AC-330S/AHD

- >Rear view camera



AC-380/AHD

- >Dome camera



AC-386/AHD

- >Dome camera



AC-388B/AHD

- >Side view camera



AC-389/AHD

- >Side view camera



AC-985/AHD

- >Side view camera



AC-661/AHD

- >Auto shutter



AC-800LB1/AHD

- >Work lamp camera



AC-800LB2/AHD

- >Work lamp camera



AC-970/AHD

- >EU license plate camera
- >Wide angle 150°



AC-977/AHD

- >US license plate camera



AC-652/AHD

- >Bullet camera



AC-657/AHD

- >Small size camera

ACCESSORIES



CB-001  
➤ 5pin trailer cable  
➤ 1-4CH input



CB-010  
➤ 7pin Trailer cable  
➤ 1-4CH input



CB-002  
➤ Extension cable(singal channel)  
➤ 5M/10M/15M/20M for option



CB-003  
➤ Extension cable(dual channels)



➤ Adapter cable



➤ Monitor and camera cable connector



➤ 48V-12V converter



BR-001  
➤ Roof mount bracket with screws



BR-003  
➤ Roof mount bracket with screws



BR-004  
➤ Butterfly bracket



BR-006  
➤ Windshield suction mount



BR-011  
➤ Fan bracket

NOTE