**BRVISION**

# REARVIEW
## SYSTEM SPECIALIST

**BRvision Technology Co.,LTD**

NO.901, the 3rd building, Hanhaida Tech-Park,
YuLv community, Yutang Rd, Guangming District,
Shenzhen, China.518132

Tel:  +86 0755 2357 9472
Fax: +86 0755 2713 3026
Website:www.brvision.com
Email:support@brvision.com

Scan here to our website

CERTIFIED
ISO
9001:2015
COMPANY

CERTIFIED
IATF
16949:2016
COMPANY

# About us

## BRvision Technology Co.,LTD

Since 2008, Brvision has provided vehicle safety solutions for multiple heavy truck and commercial vehicle manufacturers, distributors, and so on.

BRVISION's product range incorporates Brake light cameras, Vehicle cameras, Monitors, Dash cameras, Mobile DVR, Parking sensor system, Wireless system, etc.

In 2019, BRVISION was named a National High-Tech Enterprise. It also passed the quality management systems for ISO 9001 and IATF16949, and it has the E-mark, FCC, CE, EC-RED, ROHS, UKCA, BIS, IP69K, and other certificates.

Our products are used in all kinds of commercial vehicles, such as heavy-duty trucks, trailers, buses, taxis, vans, sweepers, fire engines, ambulances, industrial vehicles, agricultural vehicles, etc.

The items have been traded to Germany, the Unified Realm, France, Italy, Spain, the US, Canada, and other European and American nations and so on.
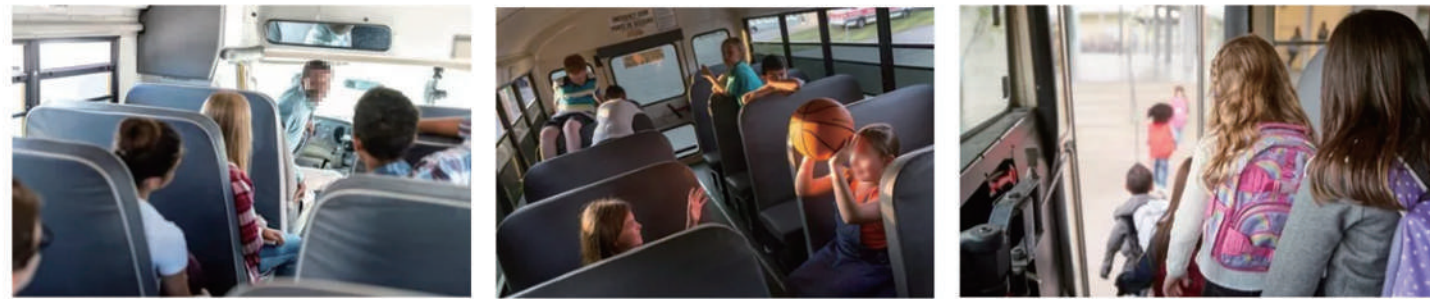
For decades, we always focused on product innovation, superior sales service, and guaranteed quality affordable prices, and on-time delivery. Our R&D team and international sales team have exceeded customer expectations. Under the management of strong 10S, our strong production team also provides OEM projects to meet the individual requirements of specific customers.

Now, BRVISION has become one of the leading, fastest, and most reliable manufacturers of in-vehicle safety equipment and solutions in the market.

# CONTENTS

① In-cabin 1.Passenger monitoring camera  ② Door camera

③ Rear view camera  ④ In-cabin camera/DMS camera  ⑤ Front view camera

## Application

Side cam
Front cam
In-cabin cam with audio
In-cabin out side cam
GPS/ satellite
Wing mirror arm cam
Front Window Glass  Cam
Mobile DVR
Cabin view cam
MONITOR
3 G/ 4G base station
Rear cam
Internet  wifi
Local player client
CMSV6 servers
Mobile APP on Phone

Mobile DVR

**BR-SDVR04**
● 4Ch AHD 1080P +lch IPC camera
● 2*256G SD card storage

**BR-MDVR04**
● 4Ch AHD 1080P +lch IPC camera
● SD card +2.5inch HDD/SDD storage

**BR-MDVR08**
● 8Ch AHD 1080P +lch IPC camera
● SD card +2.5inch HDD/SDD storage

## BR-SDVR04

## BR-MDVR04

## BR-MDVR08

## Specifications

| Product No. | BR-SDVR04 | Fleet managgement software | CMSV6 for Windows |
|---|---|---|---|
| Description | Mobile DVR for AHD CVBS IP cameras | Recording mode | Timer, Continuous, Alarm |
| VIDEO | VIDEO | FEATURES | FEATURES |
| Inputs | 4 analog camera + 1 IP camera & 5 audio | Live view | 1/4 cameras |
| Compatible cameras | AHD CVBS IP cameras | Password protection | ✓ |
| Video compression | H265, H264 | GENERAL | GENERAL |
| HARDWARE | HARDWARE | Casing | Shock-proof metal casing |
| SD card | 2pcs of Slot SD max 256GB, total 512G | Power supply | 9-36V DC +/- 10% |
| Video inputs | 4 PIN | Optional | Optional |
| Video output | 1xCVBS 4PIN | AI function | ADAS / DMS / BSD |
| G-sensor/GPS/WIFI/4G | ✓✓✓✓ | Lithium battery | keep reporting the position in case of power failure |
| SOFTWARE | SOFTWARE | | |
| Smartphone | CMSV6 app for iPhone iPad Android Android-iPad | | |

| Product Number | BR-MDVR04 | Smartphone | CMSV6 app for iPhone iPad Android Android-iPad |
|---|---|---|---|
| Description | Mobile DVR for AHD CVBS IP cameras | Fleet managgement software | CMSV6 for Windows |
| VIDEO | VIDEO | Recording mode | Timer, Continuous, Alarm |
| Inputs | 4 analog camera + 1 IP camera & 5 audio | FEATURES | FEATURES |
| Compatible cameras | AHD CVBS IP cameras | Live view | 1/4 cameras |
| Video compression | H265, H264 | Password protection | ✓ |
| HARDWARE | HARDWARE | GENERAL | GENERAL |
| SD card | 2pcs of Slot SD max 256GB, total 512G | Casing | Shock-proof metal casing |
| Hard Disk | 2TB 2.5 inch HDD | Power supply | 8-36V DC +/- 10% |
| Video inputs | 7PIN | Optional | Optional |
| Video output | 1xCVBS 4PIN + 1XCVBS VGA | AI function | ADAS / DMS / BSD |
| G-sensor/GPS/WIFI/4G | ✓✓✓✓ | Lithium battery | keep reporting the position in case of power failure |
| SOFTWARE | SOFTWARE | | |

| Product Number | BR-MDVR08 | Smartphone | CMSV6 app for iPhone iPad Android Android-iPad |
|---|---|---|---|
| Description | Mobile DVR for AHD CVBS IP cameras | Fleet managgement software | CMSV6 for Windows |
| VIDEO | VIDEO | Recording mode | Timer, Continuous, Alarm |
| Inputs | 8 analog camera + 1 IP camera & 9 audio | FEATURES | FEATURES |
| Compatible cameras | AHD CVBS IP cameras | Live view | 1/8 cameras |
| Video compression | H265, H264 | Password protection | ✓ |
| HARDWARE | HARDWARE | GENERAL | GENERAL |
| SD card | 2pcs of Slot SD max 256GB, total 512G | Casing | Shock-proof metal casing |
| Hard Disk | 2TB 2.5 inch HDD | Power supply | 8-36V DC +/- 10% |
| Video inputs | 7PIN | Optional | Optional |
| Video output | 1xCVBS 4PIN + 1XCVBS VGA | AI function | ADAS / DMS / BSD |
| G-sensor/GPS/WIFI/4G | ✓✓✓✓ | Lithium battery | Keep position reporting in case of power failure |
| SOFTWARE | SOFTWARE | | |

APP: Dashguard

Application Diagram



## BR-CDR02

● Full-HD 1080P Video Recoder with GPS
● Support ICH external rear view camera
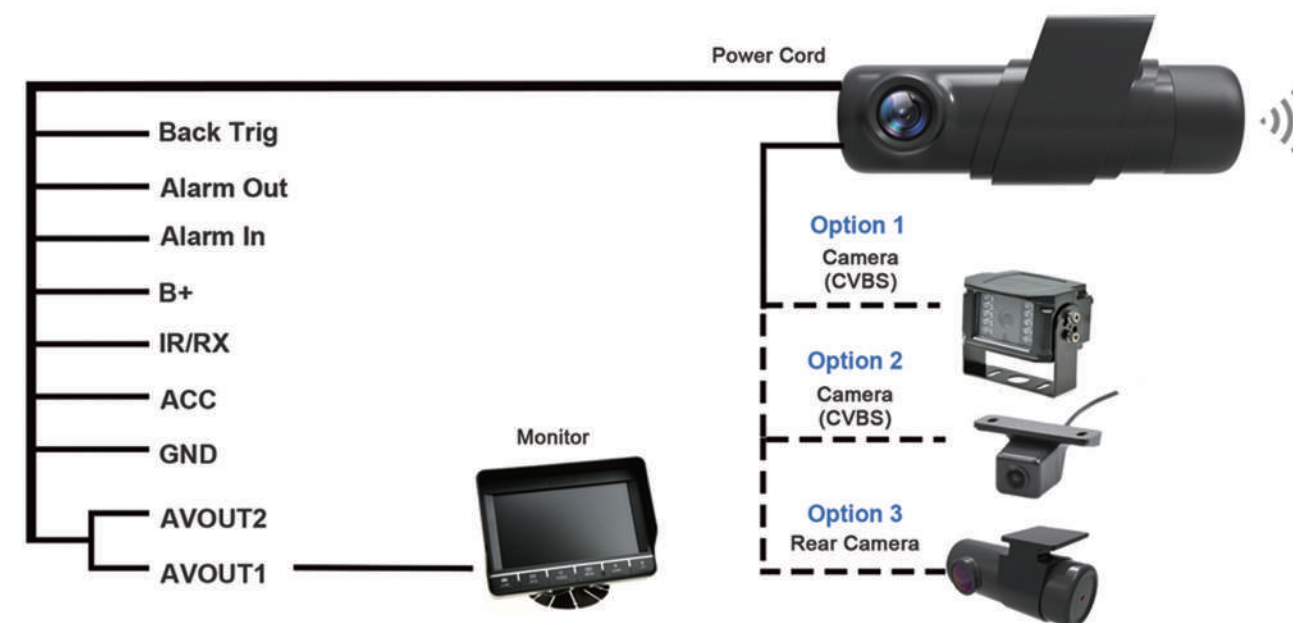● 128GB TF card storage

## Download APP: Dashguard



Google Play

App Store



GPS Footage Playback

WIFI



PC Player

Wifi Dash Camera with TF card Lock

## HD cameras

BR- RVC16
Rear View Cam

BR-RVC07-NN
All in one Cam

BR-RVC30
Driver monitoring Cam

BR-RVC27
Cabin View Cam With IR

BR-RVC06-N
H: 180° View Angle

BR-RVC06
Compact Cam

## HD cameras

BR-MNC06-S
H:160° View Angle

BR-RVC07-N
All in one Cam

BR-RVC08-M2
Mini Side View Cam

BR-RVC08
Classic Side Cam

BR-MNC06
Bullet Cam With IR

BR-RVC07-JC
Mirror Arm Cam with Jubile Clip

## Ball Camera /Front Camera

BR-RVC07
Classic Front Cam

BR-RVC07-AC
Mirror Arm Cam

BR-RVC07-VV
Front Window  Cam

BR-RVC19
Ceiling Cam with Audio

BR-RVC13
Dual Lens Cam

BR-RVC14
Shark Mount Cam

## Flexible installation

Don't need to drill hole to install
Maintain the beauty of vehicle

## IP Camera

BR-RVC07-NN
Dual Lens Cam

BR-RVC19
Ceiling Cam with Audio

BR-RVC07-N
All in one Cam

## 10.1 inch Monitors

**BR-TMQ1001**

● AHD 4CH Quad Monitor

**BR-TM1001**

● 2CH CVBS

● 2CH AHD

## 7 inch Waterproof Monitors

IP69K

**BR-704WP**

● 4CH Quad 1.Monitor

● IP69K waterproof

IP69K

**BR-702WP**

● 2CH & 2triggers

● IP69K waterproof

## 7 inch Monitors

**BR-TM7001-DD**

● Double Din TFT Digital monitor

● 2 channel input

**BR-TM7001-WB**

● Without button monitor

● 2 channel input

**BR-TM7002-ADR**

● 7" Truck GPS Navigation monitor

● 3 Cameras input / 9-36V power input

128G

**BR-TMQ7002-DVR**

● 7"DVR monitor

● 4 channel input & 128G SD card storage

## BR-TM7004AHD

● 2 brackets for option

● 2 channel AHD

1080P input

**U-shaped bracket**

**1**

**Headrest mount bracket**

**2**

## 7 inch Monitors

**BR-TM7001**

● 1/2/3/4 ch for option

● CVBS & AHD signal for option

**BR-TMQ7001**

● 4ch AHD Quad monitor

● Support CVBS & AHD signal

## 7" HD 1080P Three Split Screen Monitor System
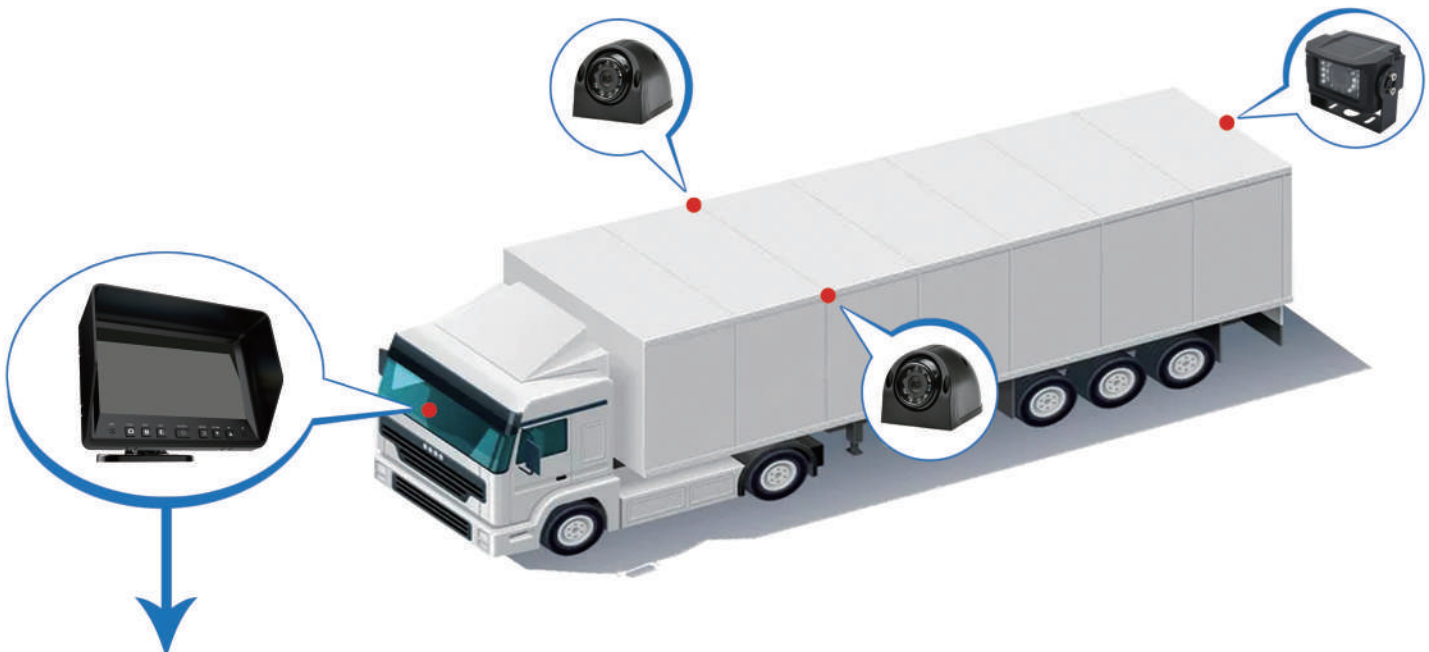


reversing camera

For option

left camera ② ← ← → right camera ③

Driving normally

When reversing

3 channels display together

### Features

Monitor：1024×600 HD image

Camera：1080P with starlight night vision

System：9-36V / -40℃ ~ +80℃

### System list:

1 × 7" HD three split screen monitor

1 × 1080P rearview camera

1 × 20m extension cable for rearview camera

2 × 1080P side camera

2 × 10m extension cable for side camera

1 × user manual

## HD monitor

**BR-TM5001**
- 5 inch monitor
- 2 channel input

**BR-TM5602**
- 5.6 inch monitor
- 2channel input

**BR-TM4301-WP**
- 4.3 inch monitor
- IP68K waterproof
- 2channel input

## VGA monitor

**BR-TM7001**

**BR-TM7002**

**BR-TM1001**

**BR-TM7004**

10 PIN

VGA

DC

4PIN

180°

180°

180°

180°

4 ···· Rear cam

2 ···· Right cam

Left cam

Front cam

1

Monitor

5

6

Host
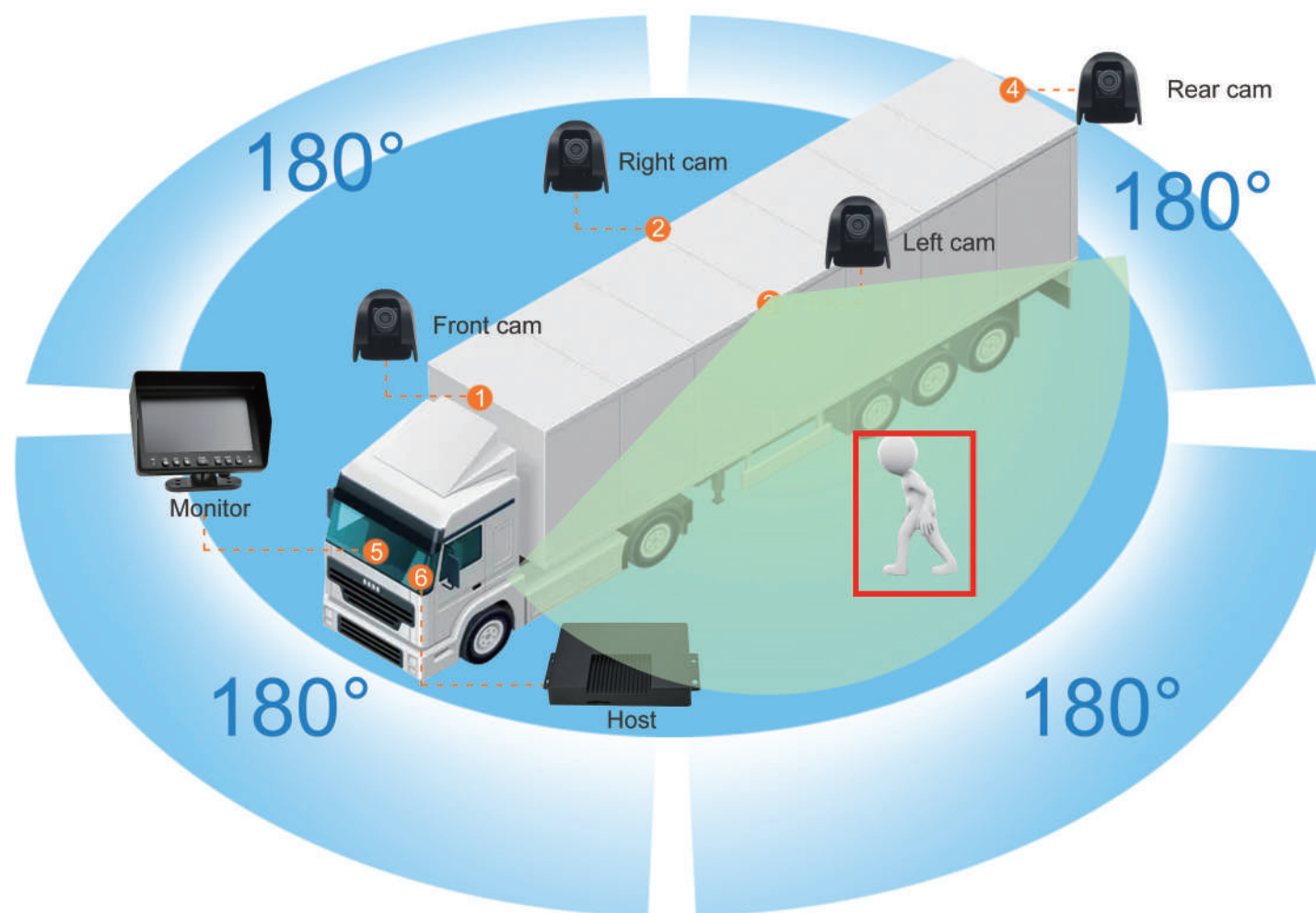
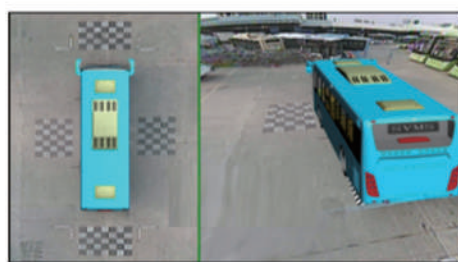## 3D multi-view, automatic screen switching with vehicle signal
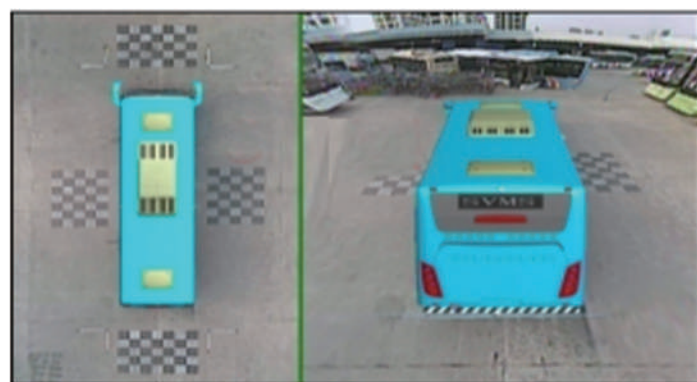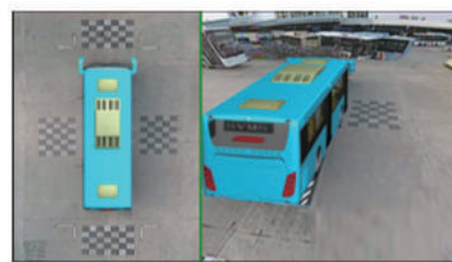
360° panoramic view
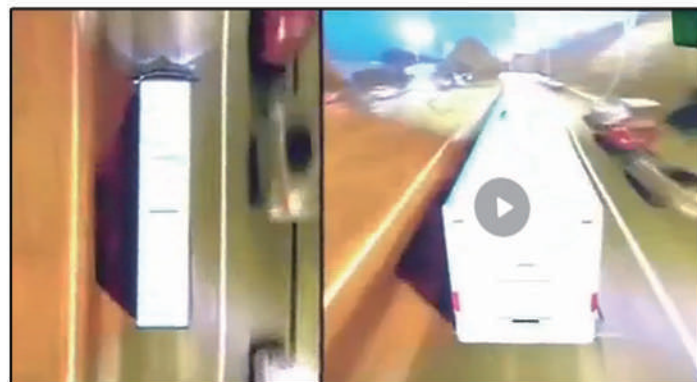
Starlight night vision view
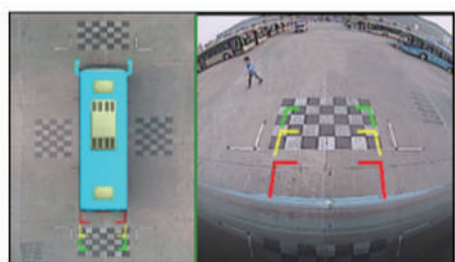
Rear view

Turn on the left turn signal
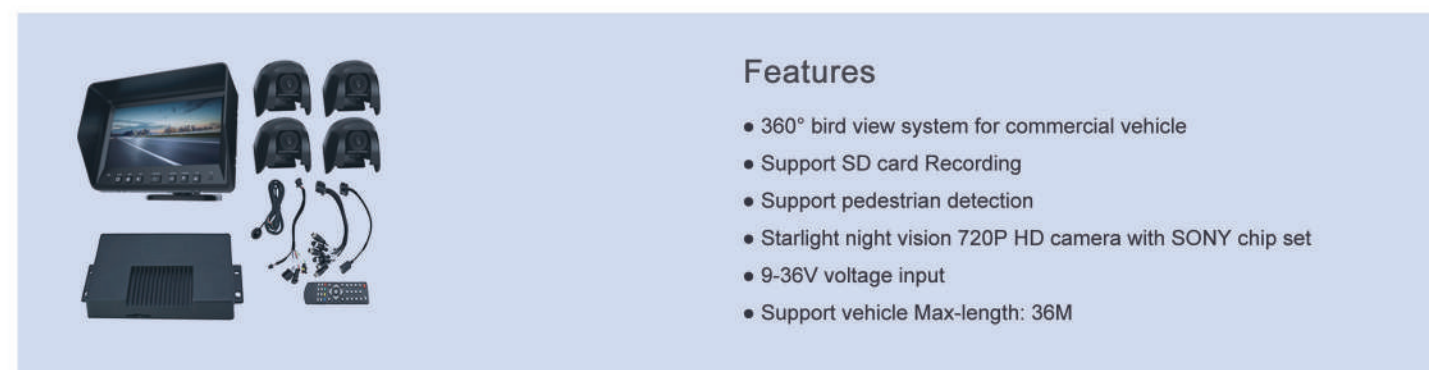
Turn on the right turn signal

## Applicable model
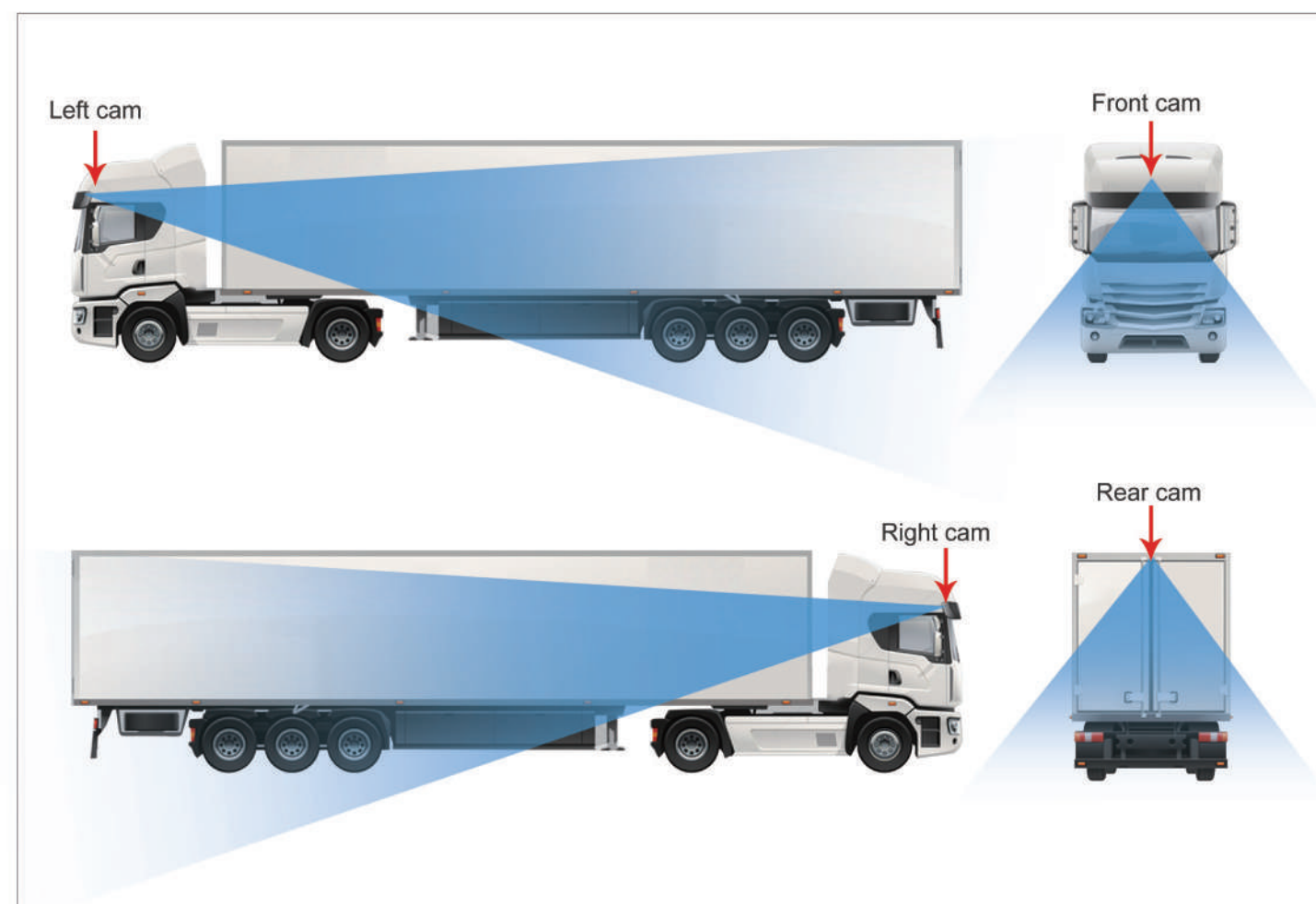
4-cam for 6~12M vehicle

6-cam for 12~20M vehicle

8-cam for 20~36M vehicle

## Features

- 360° bird view system for commercial vehicle
- Support SD card Recording
- Support pedestrian detection
- Starlight night vision 720P HD camera with SONY chip set
- 9-36V voltage input
- Support vehicle Max-length: 36M

## Installation diagram

Left cam

Front cam

Right cam

Rear cam

Bracket

### Features

- 12.3 HD Resolution Monitor
- 1080P Three Camera
- IP69K Waterproof Camera
- HD starlight Night Vision
- -40℃~+85℃

II cam 45°

IV cam 120°

V cam 120°

Split

Rotate 80°
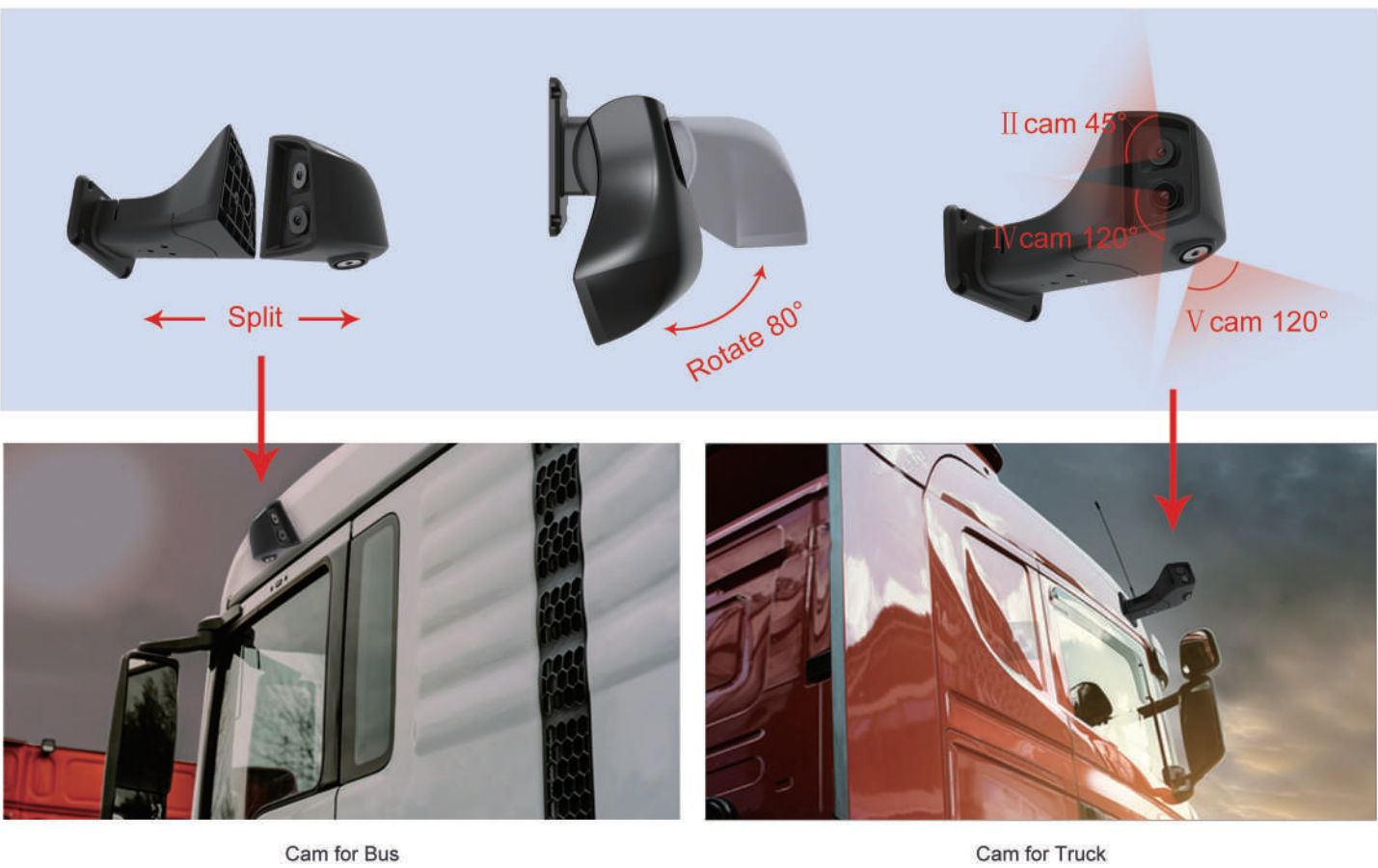
Cam for Bus

Cam for Truck

**Long bracket for truck**



**Short bracket for bus**

## Features

- Combine our camera and monitor system
- 4 sensor system
- 2.0-2.5M detection range - (selectable via dip switch)
- Underslung and flush-mount fixings included
- CVBS camera signal
- 12-24 Volts
- Audible warning for alarm
- 2 levels of sensitivity - (selectable via dip switch)
- 1 year warranty

## System list

① 4 x 0° flush mount fixings
② 4 x 5°/11°/18°/26° adaptor bracket
③ Monitor
④ 4 x underslung fixings
⑤ 4 x sensors
⑥ 1x Waterproof control box
⑦ Camera
⑧ 1x buzzer

### ① Front

4 sensor system fitted to front of vehicle. Particularly relevant for front blind spot on high cabs where low objects or pedestrians can be hidden.
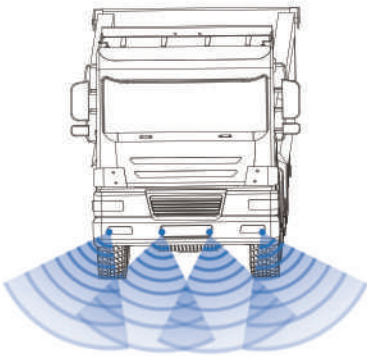
### ② Back

4 sensor system fitted to rear of vehicle as an invaluable aid to safe reversing.Underslung or flush mount installation for optional.System can be activated by reverse gear 50cm compensation range for sensors fitted inboard of vehicle rear
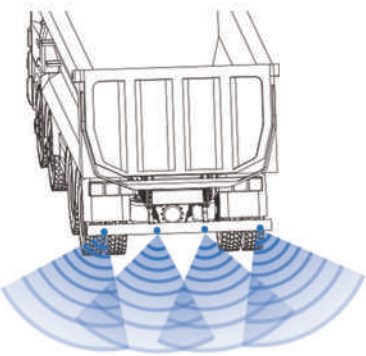
### ③ Corners

3 sensor system fitted to near side corner of vehicle cab to detect objects in front near side blind spot. Minimize the risk of damage to the vehicle whilst manoeuvring and turning whilst reversing.

### ④ Steps

2 sensor system fitted to nearside cab step. Minimize the risk of damage to the vehicle when turning whilst reversing.System can be activated by reverse gear

### ⑤ Sides( left / right)

4 sensor system fitted to side of vehicle. Particularly relevant for near side blind spot where cyclists or pedestrians can otherwise go undetected.
Underslung or flush mount sensors for optional
System can be activated below designated speed and/or turn indicator
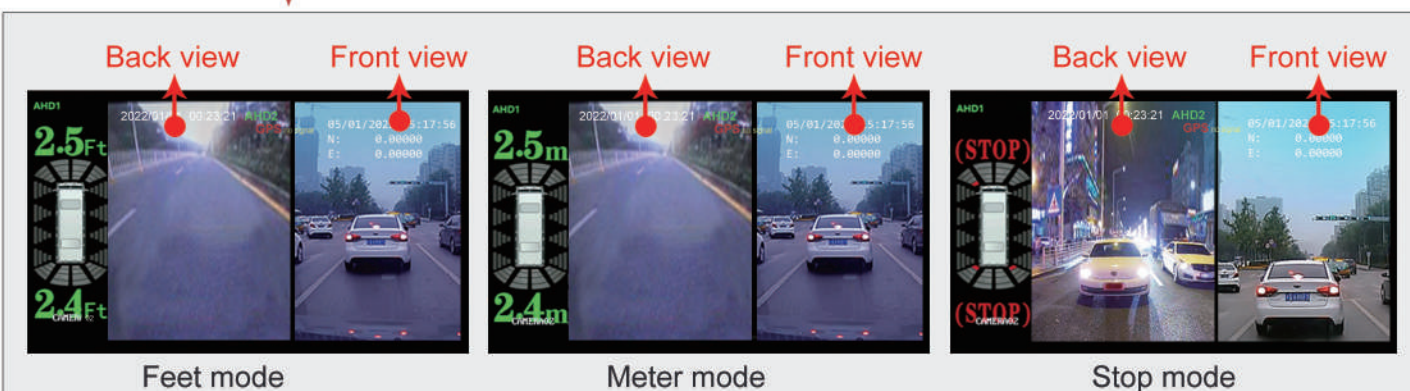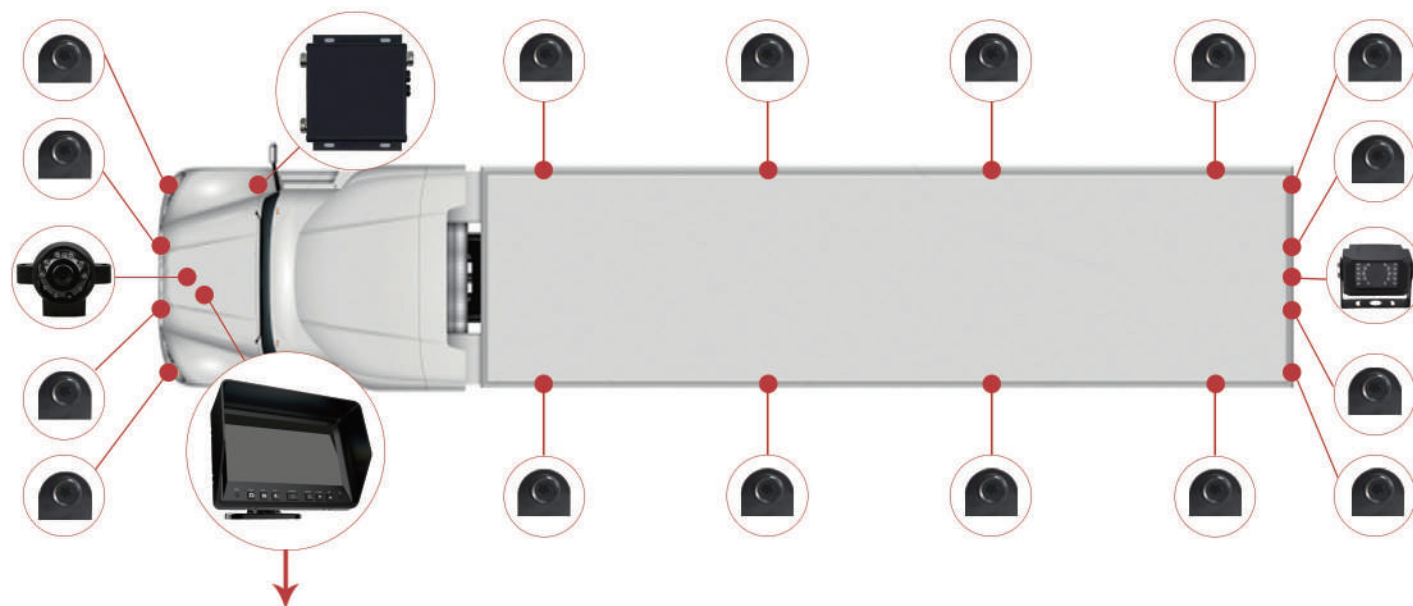External speaking alarm with side turn warning for cyclists/pedestrians
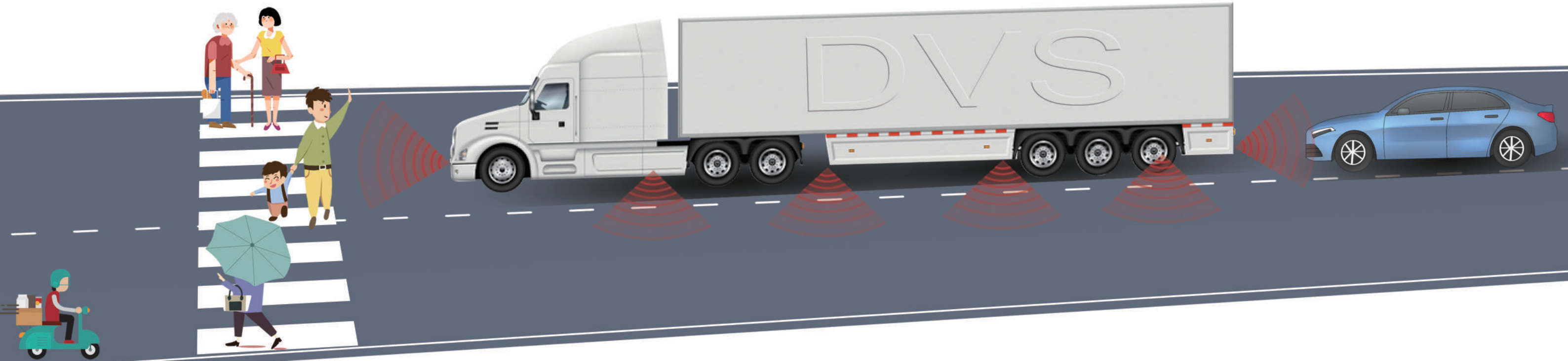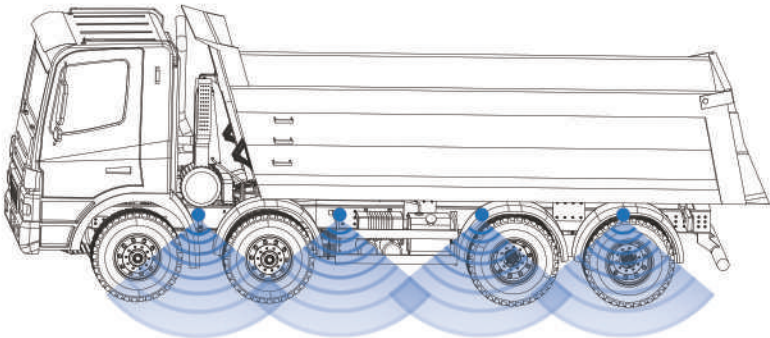
## 6CH Sensor

- 6CH back visual sensor system
- 4CH fix back bumper, 2CH fix back higher position
- 1080P cam & monitor with 9-40V

## 8CH Sensor

- 8CH visual sensor system
- 4CH fix front, 4CH fix back
- 1080P cam & monitor with 9-40V

## 16CH Sensor

- 16CH visual sensor system
- 4CH fix front, 4CH fix back, 4CH fix left, 4CH fix right
- 1080P cam & monitor with 9-40V



Back view    Front view    Back view    Front view    Back view    Front view

Feet mode          Meter mode          Stop mode

System exclude extension cable.
3M，5M，10M，15M，20M cable for option

3.0-5.0M detection range - (selectable via dip switch)

### System list:

1 × 7" 1080P AHD monitor
1 × 1080P rearview camera
1 × 1080P front view camera（8/16CH）
6/8/16 x sensors
1 x control box
1 × user manual
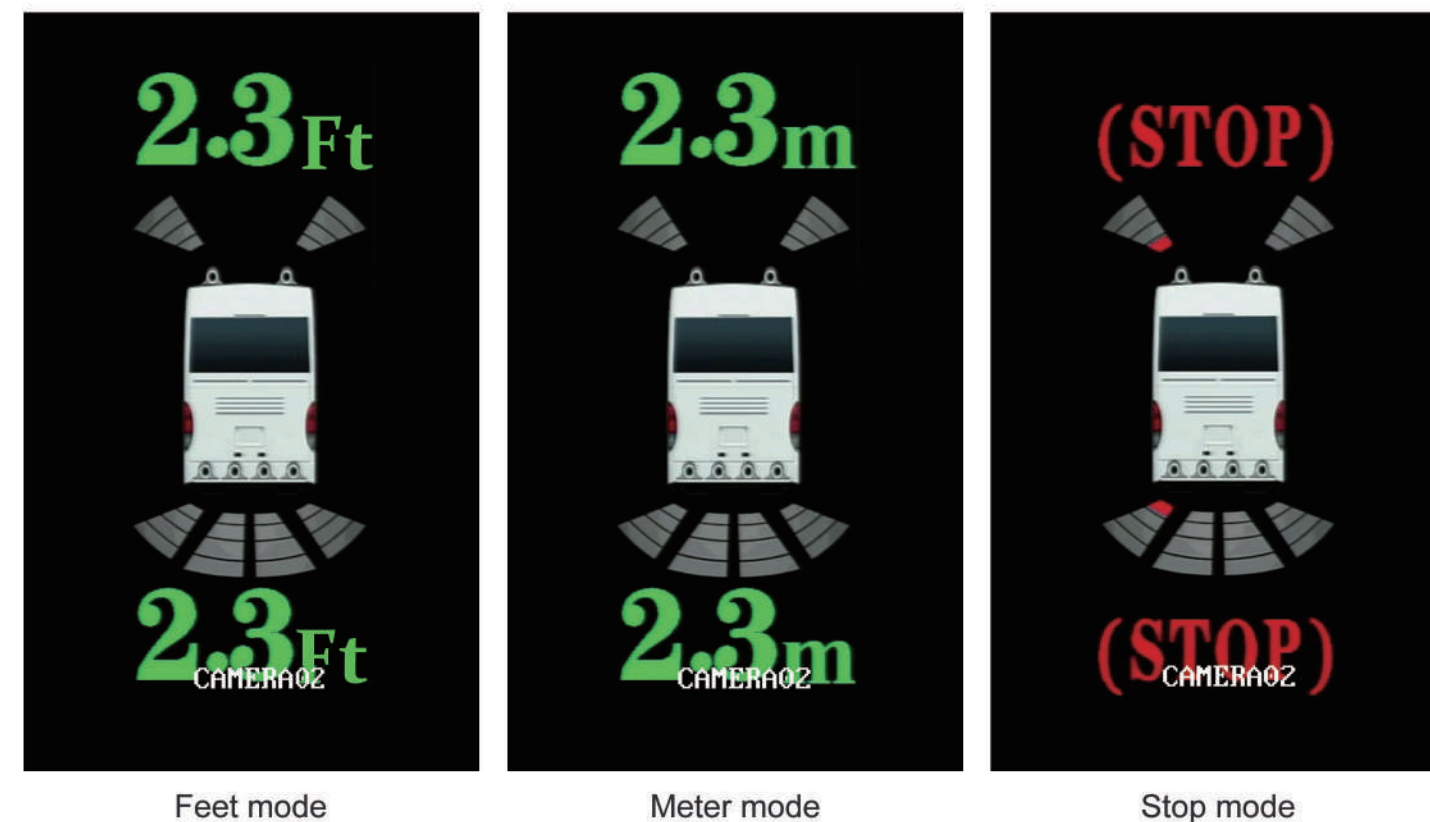
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Feet mode          Meter mode          Stop mode

## 6CH Sensor

- 6CH back visual sensor system
- 4CH fix back bumper, 2CH fix back higher position
- 1080P cam & Led display

## 8CH Sensor

- 8CH visual sensor system
- 4CH fix front, 4CH fix back
- 1080P cam & Led display

## 16CH Sensor

- 16CH visual sensor system
- 4CH fix front, 4CH fix back, 4CH fix left, 4CH fix right
- 1080P cam & Led display

System exclude extension cable.
3M，5M，10M，15M，20M cable for option

3.0-5.0M detection range - (selectable via dip switch)

### System list:

1 × Led display
6/8/16 x sensors
1 x control box
1 × user manual

## 7" Digital Signal Wireless System



### Features

- Camera battery capacity -8400mah , which can support 13 working hours and 8 hours when IR lamp is on.
- With low battery alarm function.
- With two extra car signals for both the wireless monitor and wireless camera.
- The digital signals are stable within 100 meters.

### Specification:

- Screen size : 7 inch TFT panel
- Aspect Ratio : 16:9 image
- Input : 4-way video input with 4 reversing cable
- System : PAL and NTSC auto switching
- Resolution : 800 x R.G.B x480
- Brightness : 450cd/m2
- Power supply :9-36V DC
- Built-in speaker
- Operation Temperature : -30℃~+70℃.RH95%Max
- Storage Temperature : -30℃~+70℃.RH95%Max



## 7 " HD Digital Singal Wirelesss System with DVR function



### Multiple split view mode available





### Features

- Support 4CH wireless camera and wireless transmitter.
- Support multiple display modes, such as quad-view mode, split-view mode, single view mode, and the channels for the quad-view and split-view can be set flexibly.
- With built-in recorder (supports 256GB SD card), support 4CH recording and video playback.
- Supports both manual and automatic pairing.
- Supporting 1080P camera input.

### System list:

1 × wireless 7" HD split monitor with built in recorder
4 × wireless AHD reversing camera
1 × user manual

## Wireless Camera & Wireless Receiver box



1

2 + Monitor



### Camera

1.Wireless camera with transimitter built-in

2.With magnetic mount ,easy installation

3.8400mAh Rechargeable battery, power on camera directly

### Receiver box

Wireless receiver box can connect to any monitors

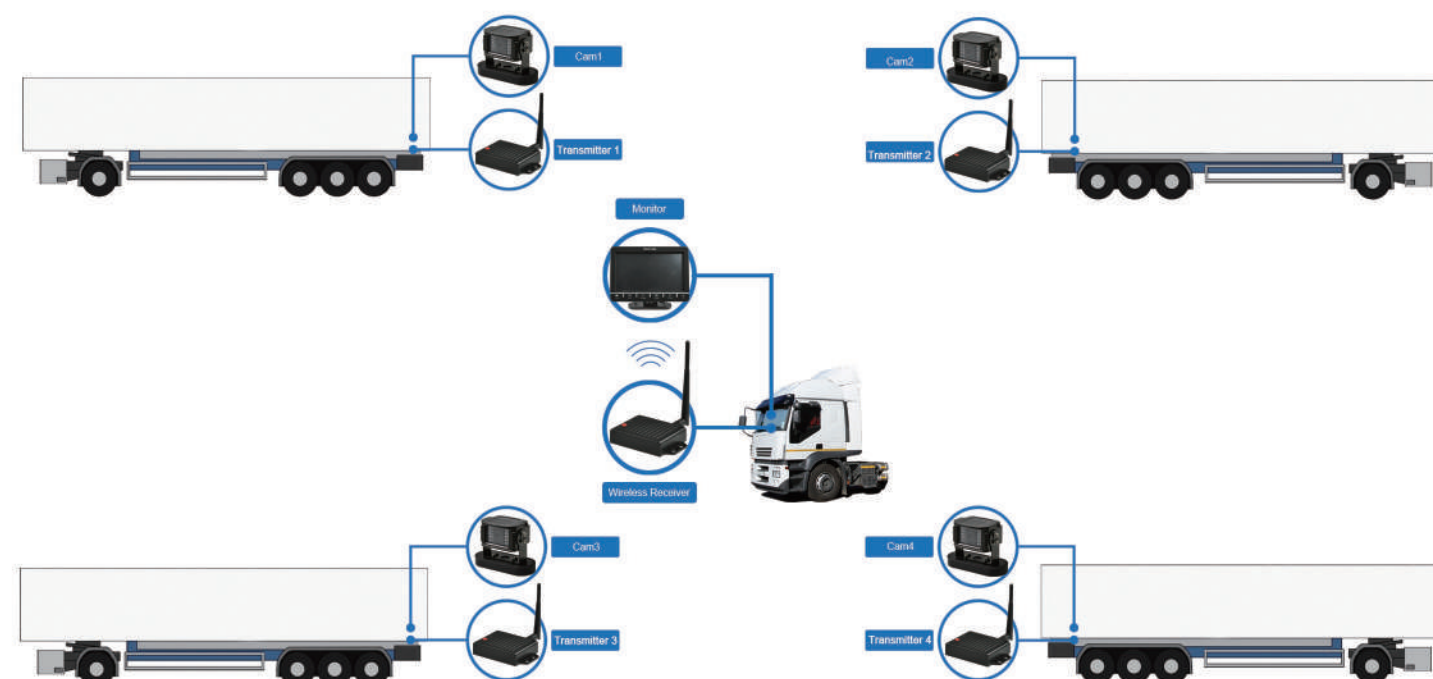Wireless Receiver

## Application



## Digital signal wireless transmitter and receiver kit



### Features

● only press the wireless receiver pairing button to pair automatically

● Saving time. Urgent button settle into the cab for receiver

  and easy for you to operate without getting off the trailer.

● Saving more manpower. Trailer can go with different containers

  by RE-searching the signal and reconnecting automatically.



Cam1

Transmitter 1

Cam2

Transmitter 2

Monitor

Wireless Receiver

Cam3

Transmitter 3

Cam4

Transmitter 4

## Wireless rechargeable forklift camera system



Magnetic forklift camera

**BR-RVC25(dual lens)**
Ford Transit Connect 2014-2017
brake light camera

**BR-RVC25**
Ford Transit Connect 2014-2017
brake light camera

**BR-RVC07-FD(dual lens)**
Fiat Ducato 2006-2018,
Peugeot Box, Citroen Jumper

**BR-RVC07-FT(dual lens)**
2014~current) Dual lens Ford Transit

**(2014-2022)Ford Fransit Brake Light Camera**

Model:BR-RVC07-FT

- IP69K waterproof rating
- Mirror image
- AHD1080P/720P,CVBS 700TVL for option
- 12-24V
- 4PIN lock connector or RCA connector

**BR-RVC28**
Opel Combo(2011–2017),
Fiat Doblò(2010–present) brake light camera

**BR-RVC07-PE**
2016>Peugeot Expert, 2016>Citroen SpaceTourer
and 2016>Toyota ProAce brake light camera

## Different models

**BR-RVC07-FD**
Fiat Ducato, Peugeot Box,
Citroen Jumper brake light camera

**BR-RVC07-FT**
(2014~current) Ford Transit
brake light camera

**BR-RVC24-1**
Universal brake light camera

**BR-RVC24-2**
Universal brake light Dual lens camera
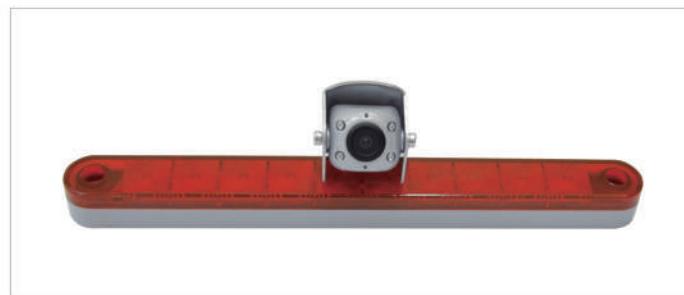
**BR-RVC20**
Universal brake light camera

**BR-RVC07-TC-LED**
Ford Transit Custom LED (2016.5->Current)

**BR-RVC07-MV**
New Mercedes Vito 2016
model (in US they call it Metris)

**BR-RVC07-RM**
Renault Master/Opel Movano/Nissan
NV400 brake light camera

**BR-RVC29(with nozzle)**
Berlingo 2019-present,Partner II,Citroen Berlingo,
Peugeot Partner 2008-2019 double(sinde hinged)
rear doors with windows

**BR-RVC07-TC**
Ford Transit Custom 2015 brake
light camera

**BR-RVC07-PP**
Citroën Jumpy/Peugeot Expert/
Toyota Proace 2007 - 2016 brake light camera

**BR-RVC07-RT**
Brake light camera for Opel Vivaro 2014Vauxhall
Vivaro 2014, Renault Trafic 2014

**BR-RVC07-SC**
Mercedes Sprinter 314cdi 2016 & VW Crafter
from 2006 to 2016 brake light camera

**BR-RVC07-VM**
Mercedes Vito 2016 model barn door
/two doors with windows brake light camera

**BR-RVC07-VT**
Volkswagen Transporter T5 with double
doors. (2010 --2015)

**BR-RVC07-VC**
Volkswagen Caddy brake light camera

**BR-RVC23**
Renault Trafic(2001-2014),Combo(2001-2011),
Vauxhall Vivaro(2001-2014)

**BR-RVC07-GV-LED**
3RD Brake Light Camera For Universal Vans
with 3pcs 5W white high bright
illuminate light

**BR-RVC21**
Volkswagen Transporter T6 with one lift door
brake light camera (2016---current)

**BR-RVC07-ID**
Iveco Daily 2011-2014 brake light camera

**BR-RVC07-GV**
Universal brake light camera
for 2011/(2012 & UP) Nissan
NV2500,Nissan NV 3500

**BR-RVC22**
Volkswagen Crafter 2017 brake light camera

**BR-RVC07-GV(Dual lens)**
Dual lens Universal brake light camera
for 2011/(2012 & UP)
Nissan NV2500,Nissan NV 3500

**BR-RVC07-RT(Dual lens)**
Dual lens Brake light camera
Opel Vivaro 2014, Vauxhall Vivaro
2014, Renault Trafic 2014

**BR-RVC28**
Brake light camera for Opel Combo(2011–2017)
Fiat Doblò(2010–present)

**BR-RVC07-SC(LED)**
Mercedes Sprinter 314cdi 2016 & VW Crafter
from 2006 to 2016 LED brake light camera

**BR-RVC07-TC(Dual lens)**
Dual lens Ford Transit Custom
2015 brake light camera

**BR-RVC07-PP(Dual lens)**
Dual lens Brake light camera
Citroën Jumpy/Peugeot Expert/ Toyota Proace 2007 - 2016

**BR-RVC07-PE(with nozzle)**
2016>Peugeot Expert, 2016>Citroen SpaceTourer and
2016>Toyota ProAce brake light camera with nozzle hole

**BR-RVC24-B**
Pilote, Etrusko, Sunlight,Slim & flat back housing
universal brake light camera
（That can Replace Hella 2DA 343 106-201 Stop Light perfectly）

**BR-RVC22-B**
Volkswagen Crafter 2017 brake light camera

**BR-RVC07-SC(Dual lens)**
Dual lens Mercedes Sprinter 314cdi 2016
& VW Crafter from 2006 to 2016 brake light camera

## 7" Digital TFT clip-on Mirror / 4.3" monitor / 4.3" folding momitor

Features:
BR-MM7001
• Touch screen button
• One or two camera inputs
• 12-24V
• 4PIN lock connector or RCA connector
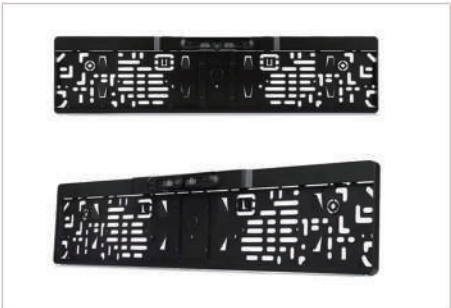
BR-MM7001

BR-TM4301

BR-TM4303

## 4.3" Mirror Monitor / EU license plate camera / Universal LPC

BR-MM4301

BR-RVC26-2

BR-LPCO3

## MINI CAMERAS

BR-MNC10

BR-MNC04

BR-MNC03

BR-MNC05

BR-MNC08

BR-MNC02

## Accessories Parts

**BR-BK03-N**
Metal Stand Bracket

**BR-BK09**
Windshield Mount

**BR-BK04**
Universal Metal Bracket

**BR-BK06**
Suction Mount Bracket

**BR-BK05**
Metal Square Bracket

**BR-BK07**
Roof Mount Bracket

BR-TC10

BR-RCA15

BR-TC7P

BR-AC04

BR-AC70

BR-6PTC05

# CERTIFICATES

## DARES TO CHALLENGE

博锐纵横在2022年荣获国家高新技术企业证书



**IATF 16949 certificate**
Report No.:
0466654

**UKCA certificate**
Report No.:
TMC220326108-E

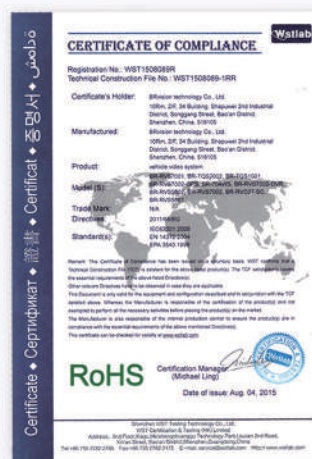**BIS certificate**
Certificate Number:
R-41229008

**ISO 9001 certificate**
Certificate Number:
GB/T19001-2016 /ISO9001:2015

**IP69K Report**
Report No.:
H201601120566-01

**E-MARK certificate**
Certificate Number:
E9-10R-05.1811

**RoHS certificate**
Certificate Number:
VVST1508089-1RR

**FCC certificate**
Certificate Number:
BST13040767Y-1EC-3

**CE certificate**
Certificate Number:
BST13020147Y-1EC-1

團 結。

UNITY

Never give up!

## TRADE SHOW REVIEW


Automechanika Show, Frankfurt


NACV show, America


India Automechanika


Automechanika Show, Frankfurt


BUS&TRUCK, Thailand


Dubai Automechanika

## CORPORATE STYLE


Headquarters building


Reception


Factory


Holiday benefits


Team party


Annual meeting