

MOBILE DVR

Focus on Internet of Vehicles AI video solutions

Shenzhen Richmor Technology Development Co.,Ltd

The image shows a close-up of a modern building's facade. The building has a white, curved section with a large, blue, 3D 'Richmor' logo and its Chinese equivalent '锐驰曼' in grey. To the right of the building, there is a large, abstract graphic consisting of overlapping blue and white curved shapes, resembling a stylized 'C' or a modern architectural element.

www.rcmcctv.com  www.mdvrchina.com



6th Floor, NO.5 Building, LongBi industrial Park, Dafa Road,
BanTian, Longgang, Shenzhen, China.

MDVR/MNVR

MDR210/820X/7204/7208



SD card MDVR RCM-MDR210

- ◆ 4CH 1080P
- ◆ Max dual SD card
- ◆ 3G/4G/WIFI/GPS optional
- ◆ H.265 compression, save storage



H.265



H.265

HDD MNVR RCM-MDR820X

- ◆ 8CH1080P/720P
- ◆ HDD/SSD recording
- ◆ 4G/WIFI/GPS optional



HDD/SSD MDVR

MDR7204 | MDR820X



MDVR/MNVR

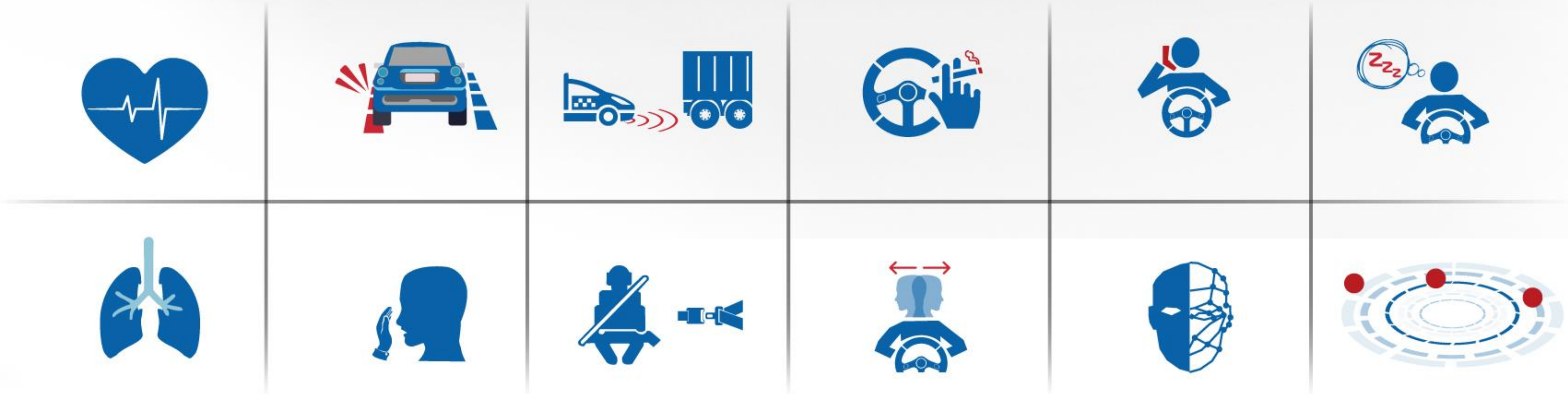
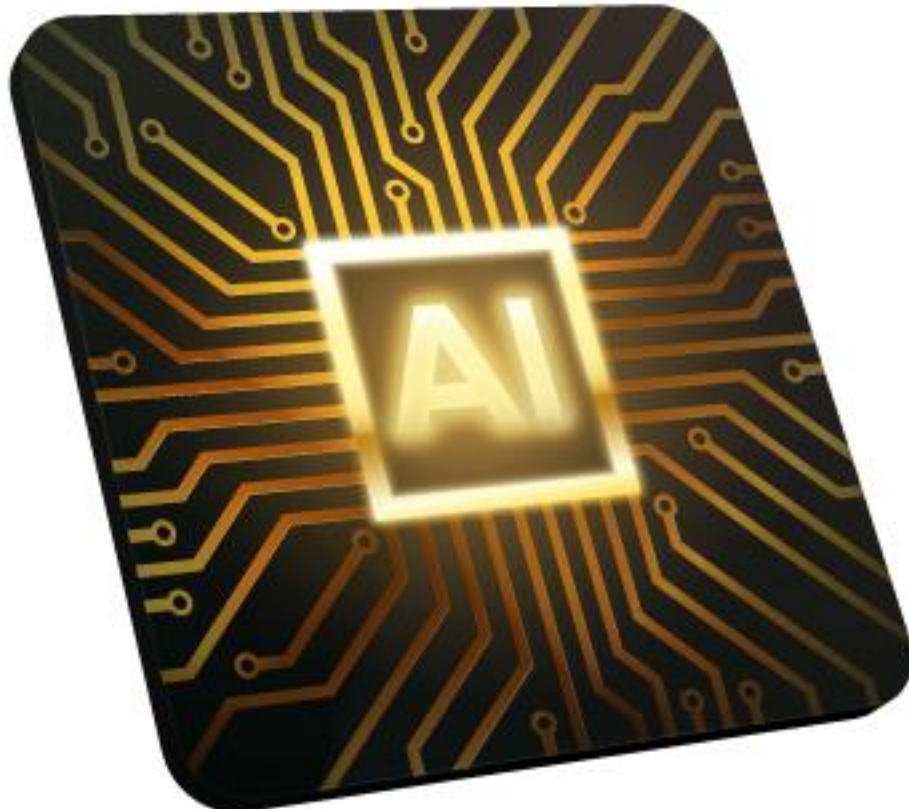
MDR210/820X/7204/7208

Mobile DVR				
Model	MDR210	MDR820X	MDR7204	MDR7208
Product Photograph				
Recording				
Resolution	1080P*4	720P*4	1080P*4	1080P*8
Video Compression	H.265	H.264	H.264	H.264
Video output	CVBS*1 (VGA optional)	CVBS*1 + VGA*1		
OSD	YES			
Storage/Backup				
HDD/SSD	/	Max 2TB		
SD Card	max 256GB*2	Max 256GB*1		
Network streaming				
Wi-Fi	Optional			
3G/4G	3G or 3G/4G Optional			
GPS	Optional			
Others				
Ethernet port	Optional	Yes		
G-sensor	Yes			
IO alarm	4CH input 1ch output	6ch inputs 2ch outputs	8ch inputs, 2ch outputs	
RS232/485	1ch RS232 or 485	1ch RS232 and 1ch485	2ch RS232 and 3ch485	
USB Ports	Optional	2CH	2CH	
Delay-off time	24H			
Power	8-36V			
Operation	remote controller, USB Mouse, Mobile App, CMS remotely			

AI-Chipset MDVR
MDRSP5I



H.265



AI Mobile DVR		
	OS	Linux
	Video compression	H.265/H.264
	Operation interface	OSD menu
Video recorder system	Video Input	Support 8 CH
	Video Output	BNC or VGA
Audio	Audio Input	5CH,1CH MIC
	Audio Output	3 CH
Alarm	Input	8 CH
	Output	2 CH
Storage	2 SD card &HDD	
Communication port	2CH RS232/1 CH RS485	
Wireless communication	GPS/3G/4G/WIFI optional	
G-sensor	Built in, support 3 Axis Motion Detection with user set ranges ,for X,Y and Z coordinates	
Playback	AV,GPS,Map view,Speed,G-sensor,video files available for playback on PC.	
Display type	STN,Yellow-green backlight,yellow back characters	
Operating voltage range	DC +8 ~ +36VDC +8 ~ +36V adaptive wide-format power input	

AI Dashcam

RCM-BK6I/BK6MS/BK6I-C//BK6MZ

AI Dashcam

RCM-BK6I | RCM-BK6MS



4CH 1080P DSM ADAS/FaceID RCM-BK6I

- ◆ 4CH 1080P H.265
- ◆ One faced-forward cam and speaker built-in
- ◆ Support DSM+ADAS/Face ID
- ◆ Mini size, Industrial Design, Easy Installation

3CH 720P DSM+ADAS RCM-DI3

- ◆ 3CH 720P
- ◆ DSM cam and speaker built-in
- ◆ Support DSM+ADAS
- ◆ Economical mini model with AI function



4CH 1080P DSM ADAS

RCM-BK6I/C

Economical 2CH 1080P

RCM-BK6MZ

4CH 1080P H.265

One faced-forward cam

speaker built-in

Industrial Mini 4G MDVR



2CH 1080P

Two cams and speaker built-in

Super economical mini model



4G Dashcam MDVR				
Model	BK6I	DI3	BK6I/C	BK6MZ
Product Photograph				
AI integrated (ADAS+DSM)	Yes		No	
Resolution	1080P*4	720P*3	1080P*4	1080P*2
Video Compression	H.265/H.264	H.264	H.265/H.264	H.264
Video output	1CH			No
SD Card	256GB*2 SD CARDS	256GB*2 SD CARDS	256GB*2 SD CARDS	256GB*1 SD CARDS
Built-in camera	1ch	1ch	1ch	2ch
Speaker	1ch integrated			
Mic	1ch integrated			
Wi-Fi	Optional			Yes
3G/4G	3G or 3G/4G Optional			
GPS	Yes			
G-sensor	Yes			
IO in/out	5ch inputs, 1ch outputs	2ch inputs	5ch inputs, 1ch outputs	2ch inputs 1ch output
RS232/485	RS232*2 RS485*1	RS232*1	RS232*2 RS485*1	RS232*1 OR RS485*1
USB Port	1ch			
Delay-off time	24H			
Power	8-36V			
Operation	remote controller, USB Mouse, Mobile App, CMS remotely	Mobile App	remote controller, USB Mouse, Mobile App, CMS remotely	Mobile App

Monitor Series

Reliable and convenient touched monitor and camera system for viewing, recording and reversing.

Monitor			
Model	RCM-HA7/M	RCM-MDA7	RCM-PWM7
Product Photograph			
AI integrated	YES	NO	NO
Others			
Max-resolution	720P	1080P	720P
Max channels	4	4	4
Video Compression	H.264/H.265	H.264/H.265	H.264
AHD Compatible		YES	YES
IPC compatible		NO	NO
AV in/out			
Video output	7 video input	4 video input	
Audio output	2ch	NO	NO
OSD	YES	NO	NO
Storage/Backup			
SD Card	512G	512G	512G
Backup	USB back up	USB back up	USB back up
Network streaming			
Ethernet port	NO	NO	NO
Wi-Fi	YES	NO	YES
3G/4G	YES	NO	NO
Mobile App	YES	YES	YES
Perpheral			
Lockable	YES	YES	YES
GPS	YES	YES	YES
G-sensor	YES	NO	NO
Timer delay-off			
Digital IO alarm	6CH input, 2ch output	3 IO input	NO
RS232/485	RS232*2 RS485*1	1x RS232	NO
USB Ports	1ch	1 USB	NO
Others	YES	NO	IP67
Power	9~18V	8-32V	8-36V



7inch Touched 6CH DSM ADAS HA7/A-M

- ◆ Android system
- ◆ 7 inch LCD touched screen
- ◆ 6ch 720P recording
- ◆ ADAS+DSM+Face ID
- ◆ Multimedia play



7 inch 4CH AHD Recording Camera System RCM-MDA7

- ◆ Max 4*720P viewing and recording
- ◆ P2P WIFI connection, max 500m transmission distance
- ◆ Camera can be sticked anywhere with magnet
- ◆ Optional rechargeable battery for 1-8h working

Economical camera system PWM7F

Reliable and convenient camera system for viewing, recording and reversing.

Reliable and convenient camera system for viewing, recording and reversing.





7-inch screen



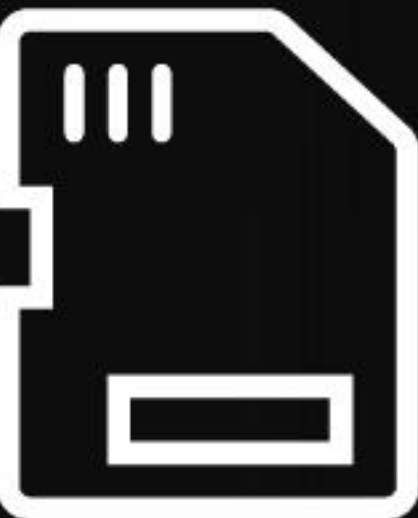
4 video input



Starlight night vision



Alarm capture



512G SD card



TTS broadcast



IR remote control



24 hour loop recording

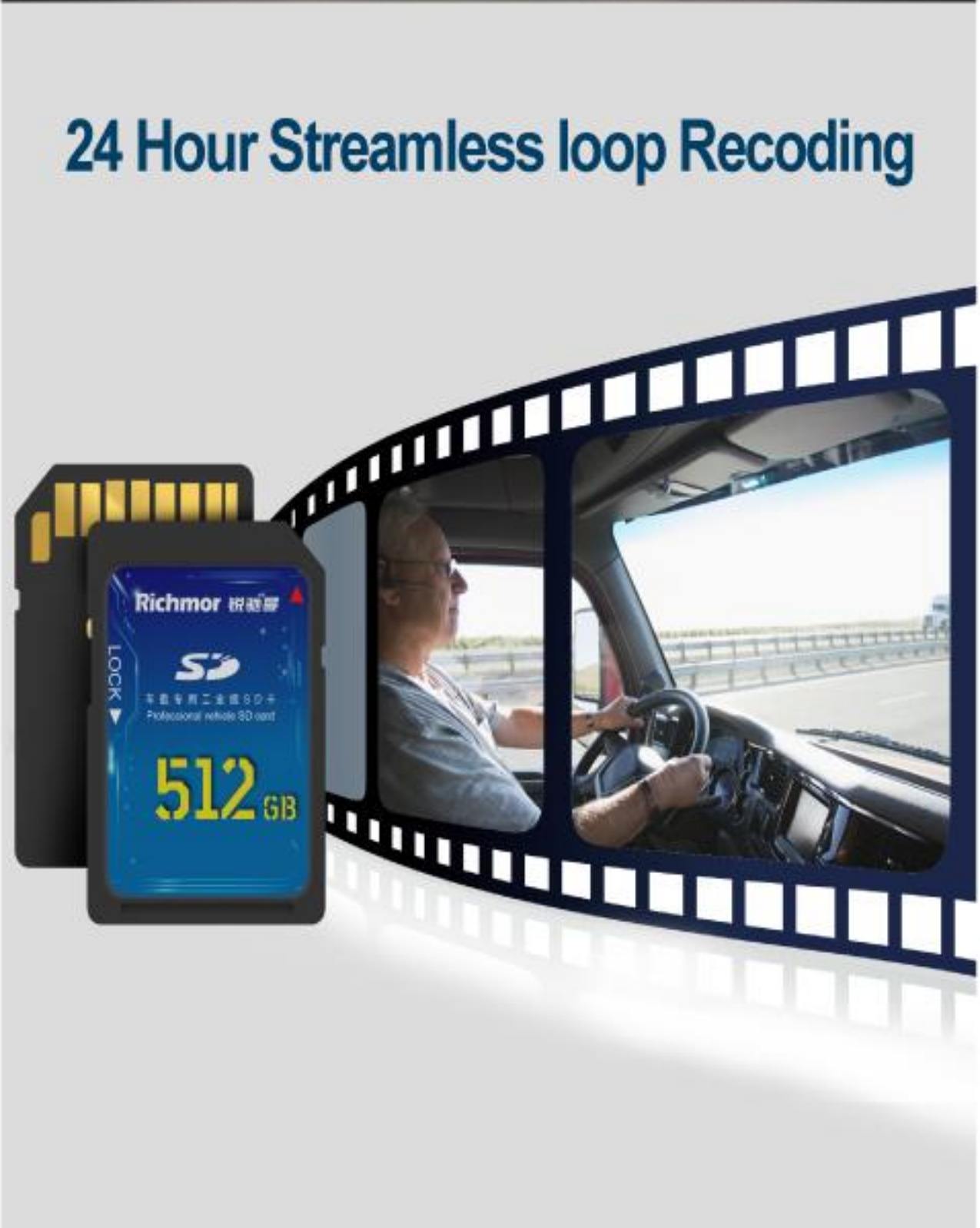
HD Video Recording



4Ch 1080p Video Recording



24 Hour Streamless loop Recoding

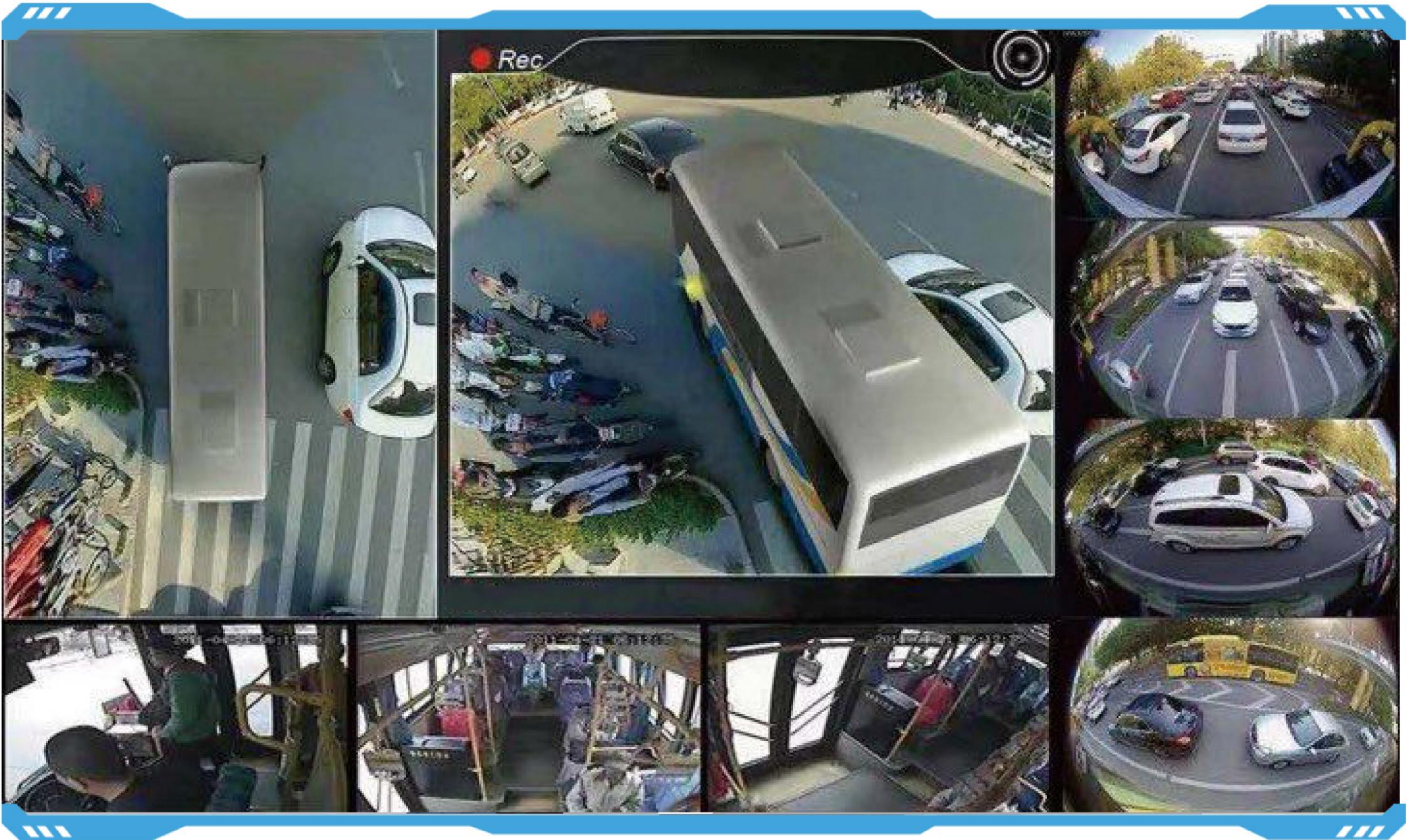
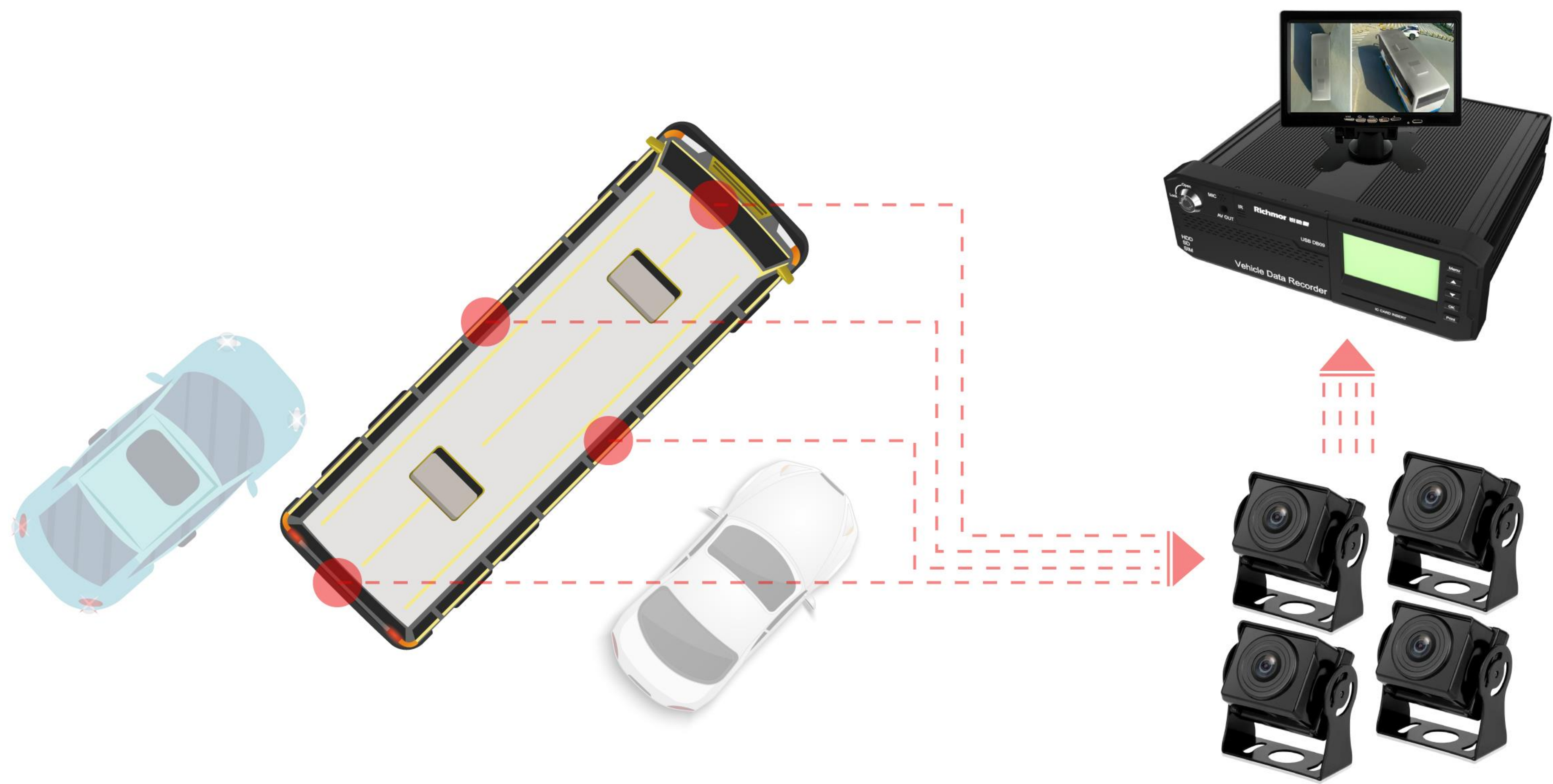


Auto-Switching Reversing triggered



360 degree view system 360 VIEW

The image from 4*180° cameras are stitched together to give a real-time birds eye of the surroundings of the vehicle.





Body Worn camera

RCM-SP5911 RCM-SP5904

This body worn camera is for portable use with audio, video, dispatching command system.



RCM-SP5911

- ◆ 1440P/1296P/1080P/720P Resolution
- ◆ 170° wide-angle len
- ◆ 2.0 inch screen
- ◆ With IR,IP66

RCM-SP5911

- ◆ 1080p30/720p30/480p, H.264
- ◆ FDD-LTE/4G, GPS, wifi
- ◆ 32GB, 64GB optional
- ◆ Rechargeable 5000mahmah Battery



Support 4G communication with monitoring center, support WIFI, Bluetooth, alarm button, SD card storage.

CMS(Management Platform)

Richmor management platform is an intuitive system for monitoring and managing all vehicles in the fleet.

It supports real-time viewing, GPS tracking, video replay, intercom, receiving panic alarm, etc.

It also supports reports of DSM, ADAS, passenger counting, fuel volumn, etc.



Dome camera



Mini Dome Camera RCM-DMA

- ◆ 720p or 1080p, Smart IR, Audio Microphone optional
IPC Optional



Side AHD Camera RCM-CMA

- ◆ 720p or 1080p, Smart IR, Waterproof IP66



Rear AHD Camera RCM-CM

- ◆ 720p or 1080p, Smart IR, Waterproof IP66
IPC Optional



Rear AHD Camera RCM-RSA

- ◆ 720p or 1080p, Smart IR, Waterproof IP66
IPC Optional



Mini inside Camera RCM-NTC

- ◆ 720p or 1080p, Smart IR, without audio

Starlight camera



RCM-FBC-C
Mirror wide angle AHD

◆ 720p or 1080p, Startive night vision, Waterproof IP67



RCM-ST821
Mini wide angle camera

◆ 720p or 1080p, Startive night vision, Waterproof IP69

Wide angle camera



RCM-FBC-B
Mini wide angle AHD

◆ 720p or 1080p, Startive night vision, Waterproof IP67



RCM-FBC-A
Mini wide angle AHD

◆ 720p or 1080p, Startive night vision, Waterproof IP67



Passenger counter camera
RCM-DEC140

AI processor adopts , statistical accuracy $\geq 98\%$
720P analog AHD signal; 1/2.8" sensor;
Luminance attenuation 10%; Optical center deviation: ± 10 pixel
Wide dynamic: 96dB; Field of view Angle: HFOV 112°-115° VFOV 62°-70°



Dual len camera
RCM-DB720D

◆ 720p or 1080p Lens 2.8mm for front, Lens 2.0mm for back with IR23-M.



Explosion-proof camera
RCM-VM

◆ 720p or 1080p, ATEX Certificated



Mini allview 360 camera
RCM-AVC

◆ 1080p, Startive night vision, Waterproof IP69



Laser PTZ Camera
RCM-LPC

◆ AHD or IPC, 720p or 1080p, strong nigh vision



Vehicle LCD Monitor 7inch
RCM-P7 RCM-P10



IWEIBAO APP Check WIFI Mode
RCM-IVB1



Intercam High quality two-way talk
RCM-MC503



Audio lighting pedestrian alerts Speaker
RCM-LB06



RFID, Driver ID Recognition
RCM-RFR001



Microphone, Audio collection
RCM-MC501/A



Vehicle Door Sensor
RCM-MC01



MDVR Panic Button, SOS Button
RCM-AB01



Blackbox Anti-explorsion storage box
RCM-FH



Ultrasonic Fuel Sensor
RCM-OT09



Tire pressure sensor box
RCM-TIRE



MDVR Protection Box
RCM-VP600



CCTV Extension cable, 4PIN, 6PIN
RCM-3M/5M/10M/15M



R-WATCH
**R-whatch Resolution:128RGBx160; RS232*1;
Power: 5V Size:45*55*13mm**