



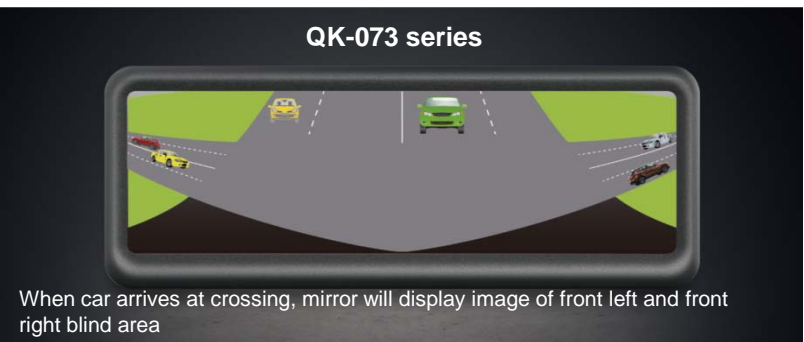
Global Media Industry Group Co., LTD.



—— 2017 Q4 Germid product list ——

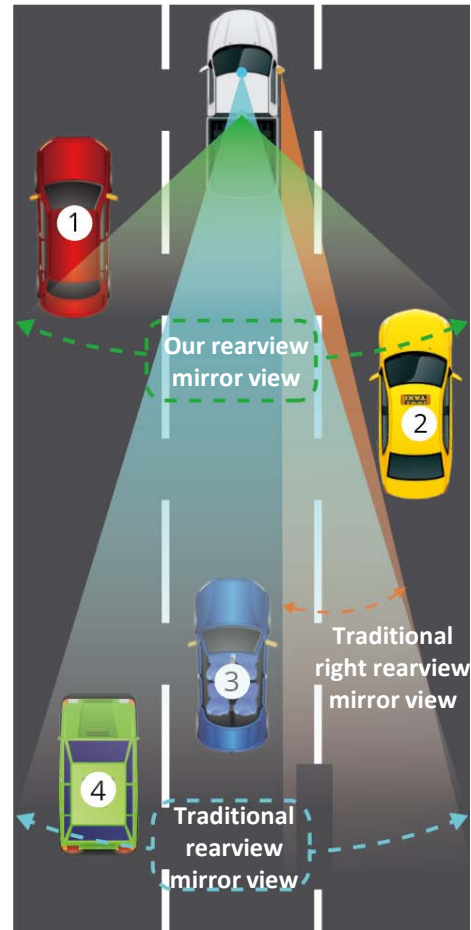
- Through view mirror monitor
- Special for Onstar/ Bluelink/ U-connect mirror monitor
- DVR mirror monitor
- Manual dimming and auto-dimming mirror monitor
- Frameless full display screen mirror monitor
- Mirrorlink full display screen mirror monitor
- Wince and Android system GPS mirror monitor
- Reverse cameras and brake light cameras
- Side view and front 200° view cameras

Q: Why you need it?

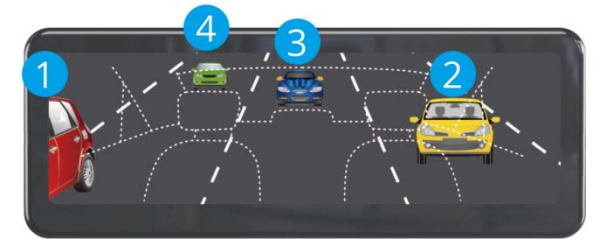


A: Because it can see the car in rear blind area

Install with the full display mirror, there will be no any obstacle from rear seat or vehicle itself for rear display, you can see a complete and wider rear vision as well as the blind spot on left and right sides of the car.



Traditional rearview mirror can't see the car No.1 and No.2



GERMID's rearview mirror can see the car No.1 and No.2 in blind area



A: Because it can see the complete rear image without any obstacle from the car body .

Through the original interior rear view mirror.
The behind silver-white car and black car can not be seen.



Original car rearview mirror

Black car can be seen but silver white car can not be seen



Some models supplied by others with limited vision. The blind area can not be seen completely.

Silver white car and black car can be seen



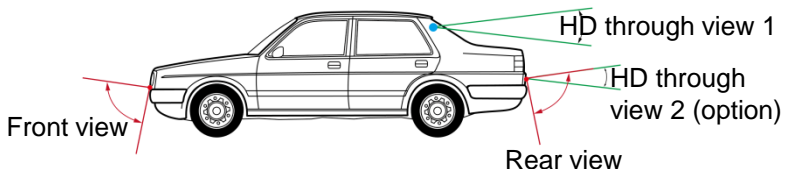
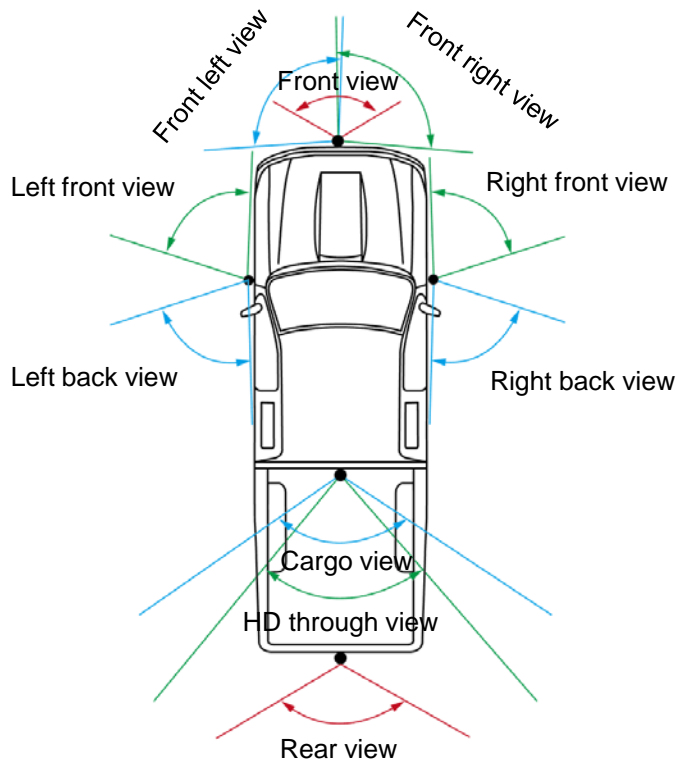
The rear display is not a complete image. some of view had been blocked by the headrest and car body.

Silver white car and black car can not be seen

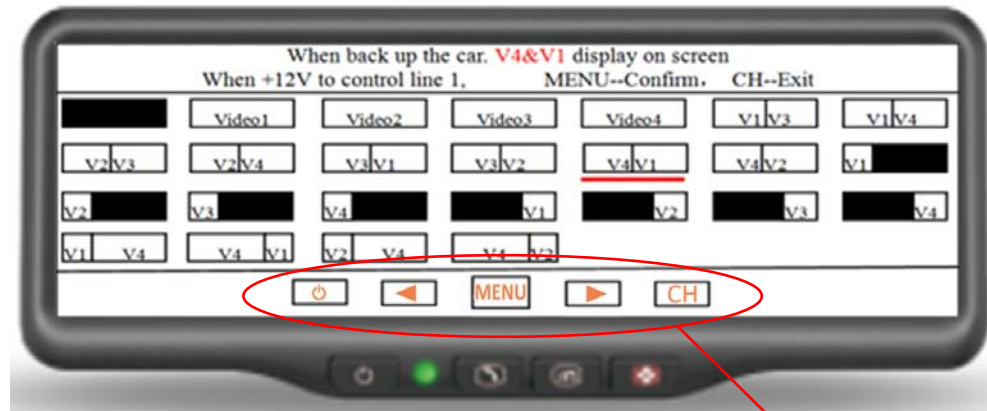


Germid full display rear view mirror can see a complete image through the car body.

A: Because it can see 2 blind area simultaneously.



Camera display under different car light signals (Model: QK-073LA-4W-T23)



The touch button select different modes

- There are four states of car
 State 1: reversing light work, Trigger wire 1
 State 2: left turn signal work, Trigger wire 2
 State 3: right turn signal work, Trigger wire 3
 State 4: the first ten seconds when car start up, or backup finished ten seconds
- If original car already has backup camera, and image display on the original car radio, then state1 won't be backup camera, it can be other cameras. You can set the above four states through menu. You can choose one or two cameras to display on the rear view mirror.
- V1 means when car turns right, 30% of right screen display the right camera image, 70% of left screen is dark.
- If you just install one or two cameras, you can set other states as ■, means this states no video input. So it's no need to install backup or left and right trigger wire.
- **4W-T23 series products can display 2 analog camera on the same screen.
- **1H4WT23 series products can't support 2 analog camera be displayed on the same screen. Just can simultaneously display one HD through view camera and one analog camera.
- **T36 series products just can display one analog camera or a HD through view camera on the screen at the same time but not 2 analog cameras.



Through view mirror series



7.2 inch Rearview Mirror Model and Function Configuration Table

Type	FK-073A-1H4W-T23 PK-073A-1H4W-T23 QK-073A-1H4W-T23 WK-073A-1H4W-T23	FK-073A-4W-T23 PK-073A-4W-T23 QK-073A-4W-T23 WK-073A-4W-T23	FK-073A-1H4W-T36 PK-073A-1H4W-T36 QK-073A-1H4W-T36 WK-073A-1H4W-T36	FK-073A-4W-T36 PK-073A-4W-T36 QK-073A-4W-T36 WK-073A-4W-T36
Function				
Full screen	YES	YES	NO	NO
Split screen	YES	YES	NO	NO
Only Full screen	NO	NO	YES	YES
1 HD video input for through view	YES	NO	YES	NO
4 analog video inputs for front/left/right/back up camera display	YES	YES	YES	YES
Total 4 analog video inputs and 1 HD video input. Include 1 pcs HDTV camera for through view in gift box	YES	NO	YES	NO
Total 4 analog video inputs	NO	YES	NO	YES

1: WK-073 series	The special button on rear view mirror is designed for GM onstar/ Hyundai Bluelink/Chrysler Dodge Jeep U-connect.
2: WK-073 series	Standard manual dimming function, and other models are not available.
3: PK-073 series	This model is frameless, the whole appearance looks perfect. When the screen is on, the entire area can display.

FK-073/QK-073/PK-073/WK-073 Series

7.2 inch rear camera display mirror monitor

- 7.2 inch monitor Ultra-high brightness screen
- Resolution: 1280*370
- Automatic brightness adjustment
- 4 analog video inputs Signal format: PAL/NTSC
- Trigger wires for reverse/turn left/turn right
- Touch screen button
- Adjustable guide line
- Working Voltage: DC 10V to 16V
- 200° view for front blind spot (option)
- 1 HD video input for through view (option)
- Split screen (option)
- MIRROR LINK (option)
- Special button for GM onstar/ Hyundai Bluelink (option)
- Driver Record System (option)
- Manual-dimming (option)
- Compass and Temperature (option)



For GM's Chevrolet, Chrysler's Dodge, Hyundai, Those car rearview mirrors are with some special emergency call buttons. If you choose another new mirror to replace the original one, such special emergency call functions would not be available.

We have designed a special mirror for this purpose. Original car rearview mirror function of buttons are ported to our rearview mirror. So with our mirror instead of the original car rearview mirror, it retains the previous button help function.

Moreover, our rearview mirror is with multifunctions, such as Through Rear View Display/ Backup Camera Display/ Auto-dimming/ Compass/ Temperature etc.

WK-073-Onstar/ WK-073-Bluelink/ WK-073-U-connect



Special for GM Onstar

Special for HYUNDAI Bluelink

Special for DODGE U-connect

7.2 inch rear camera display mirror monitor special for Onstar/ Bluelink/U-connect

- 7.2 inch LCD display screen
- 4-way video inputs
- Back up camera display
- Automatic brightness adjustment
- 4.0 mm glass and car factory OEM bracket
- Adjustable guide line
- manual dimming
- Onstar/ Bluelink/U-connect



GERMID rearview mirror

Replace

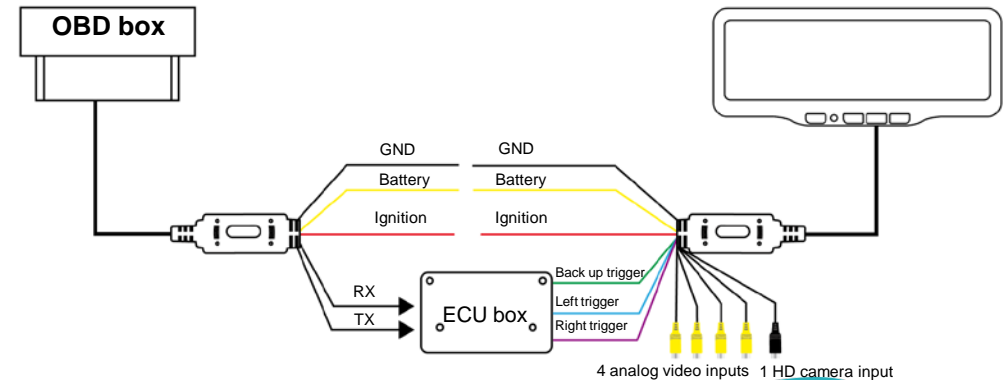


Original rearview mirror

Through OBD to Obtain Power and Lights Signal

Normally It should take about 1h for installer to find the BATTERY. TRIGGER WIRE FOR REVERSE. TURN LEFT & RIGHT, SPEED and etc. However, we find a perfect solution. That is OBD and we can get the above information through OBD, which largely shortens the installation time.

At present, we only have developed special OBD device specified for some big sales cars. Because this OBD device only works on specified cars. If you are interested in such OBD device, please contact us to confirm your specified car models in advance.





Ambarella A12 black box DVR mirror monitor



Ambarella A12 Rear View Mirror Monitor with Built-In Dash Cam DVR

This full HD DVR mirror monitor adopts Ambarella A12 solution with HD recording, integrating car rear view mirror and DVR recorder perfectly.

The professional processing technology of wide dynamic makes the abundant details available by capturing images in different lengths, and uniting two frames into one at the same time.

The 140° super wide angle makes the recording angle wider.

With super night vision, more details will be visible in the video even in the poor light.

EV3-043LA-B12

4.3 inch ambarella A12 supper full HD DVR mirror with ADAS

- 4.3" ultra-high brightness screen
- Automatic brightness adjustment
- Backup camera display
- CPU: Ambarella A12
- Front Recording 1080P
- Wide angle 140°
- Auto dimming (optional)
- Automatic record
- Parking mode for 12 hours
- G-Sensor
- Auto screen off
- Motion detection
- Recycle recording
- Adjustable guide line (optional)



The Comparison Table of GERMID Ambarella A12 Dash Cam DVR and Similar Products

Project	Ambarella A12 of GERMID	Related A12 products of another brand	Low-cost products
Electromagnetic Interference	Does not interfere the signal of GPS and Radio and phone and remote control key	(Unknown)	Result in reducing a level of the phone signal. Car's GPS/ RADIO/ Remote Control Key will be interfered to a certain extent
Night Vision	Better to pursue the night vision	Higher to pursue the specification, but with common night vision	(Unknown)
Material	Adopt the car-regulation anti-jamming power supply system, the cost is 2 times of similar products	(Unknown)	Big radiation of the Partial power, poor stability
Wide Dynamic	1080P HDR with high resolution HDR is an extremely useful feature that can provide 60fps with the odd frames at a short exposure time and the even frames at a longer exposure time, then reproduce a greater dynamic range and luminosity in the captured video sequence.	If pursuit of more than 1080P solution, will lose the most valuable wide dynamic capabilities, then night vision and suppression of strong light ability are poor.	By comparison, will find that night vision and suppression of strong light ability are very poor
Stability	The system works under a very stable state	Pursuit of high solution, CPU's heat stability is decreased	The stability is low
Save the final video	Video preservation ability, adopt super capacitor to save the final video. Broking the power cord also can save the final video. After broke the power supply, will continue to supply to 2 to 5 seconds.what we need most is the video of these seconds.	Adopt the car battery to save the last video, can not save 2 to 4 seconds before the power off the video	Keep the last video with a lithium battery, and the battery is at risk of explosion. After more than of battery life, due to life problems, when power off, may lead to the last paragraph of video, 30 seconds or 3 minutes video can not be saved.
Product Positioning	Factory, image photography in-depth photography enthusiasts, science and engineering professionals	Ordinary purchaser	The pursuit of economic benefits

Abandon the Unnecessaries

- ★ **Built-in Lithium Battery** Lithium battery has a risk of explosion, especially when it is charged or in high temperature condition.
- ★ **High Resolution** There is no point in high resolution if the video quality captured by the lens is not good. Amateurs care about high resolution while professionals care about lens.
- ★ **Gaudy Appearance** Gaudy appearance and arresting installation position bring trouble sometimes. We keep the design ordinary.
- ★ **Unnecessary Features** Be careful when you get a product with many attractive features and a very low price. Those features are unnecessary at all and that plaything can even distract you from driving.





Hidden black box DVR mirror monitor



Black Box Hidden DVR with Wi-Fi

Wonderful things are always too fleeting to be captured. Using our car Black Box system which has the same CPU brand and technology that is used by GoPro, and enjoy a wonderful journey!

1. Parking mode recording.
2. Forced memory function after abnormal power fails to try to store the last video when an accident occurs.
3. As a Black box, it can not be easily detected. This product can be hidden inside the rear view mirror or the mirror holder plastic case.

KEY FEATURES

- G-sensor
- Recycle recording
- Undamaged installation
- High brightness display for reversing
- 1080P car DVR recording
- Support WiFi connected and wireless video transmission

SOLUTIONS

A: CPU: Ambarella A12 B: CPU: Novatek 96658

★ Please advise which solution you would like to choose, Ambarella or Novatek?

 Universal HD-6094	 Special for Benz C200 (2014/15) / GLC260 (2015) HD-6011	 Special for ML series (General 15model) HD-6008	 Special for GLE 400 (15model)/GLE 350 (15model) GLE 320 sport (15model) HD-6078
 Special for BMW 1 Series (2013/15) / 3 series (2015) 5 Series (2014/15) / X3 (2015) X5 high configuration (2014/15) GT high configuration (2015) HD-6014	 Special for X1(13/14/15 model) X3 (before 15 model) HD-6003	 Special for Range Rover (15model/sport 15model) Evoque (15model) /F-TYPE (15model) XE (15/16model) HD-6012	 Special for Freelander 2 (15model) Discovery 4 (15model) /XF (15model) X-JL (15model) HD-6015
 Special for VW Universal Deluxe (15model) HD-6013	 Special for VW CC (Deluxe 15model) HD-6075	 Special for Peugeot 3008 (15model) HD-6058	 Special for Peugeot 408 (15model) HD-6055
 Special for Ford Taurus (15model) HD-6062	 Special for Ford Mondeo (Deluxe 15model) HD-6063	 Special for Ford Edge (Deluxe 15model) HD-6064	 Special for Audi A3 (2015 hatchback/ A4L (2013/15) A6L (2015)/ Q3 (2014) / Q5 (2015) HD-6025
 Special for Buick Envision (Deluxe 15model) HD-6043	 Special for Buick LaCrosse (Deluxe 15model) HD-6060	 Special for Buick Envision (General 15model) LaCrosse (Medium&General) HD-6046	 Special for VOLVO S60 (12/13model) S60L (14/15model)/ S80L (15model) HD-6017
 Special for JEEP Cherokee (Medium 2.0L / 2.4L Superior version 15model) HD-6091	 Special for JEEP Grand Cherokee (15model) HD-6082	 Special for Cadillac XTS (Medium & General 15model) HD-6018	 Special for Porsche Cayenne/Macan (14/15model) Panamera/911/918 HD-6001

★ About 130 kinds of moulds can be installed to different car brands perfectly.





Economical DVR mirror monitor



Economical Rearview Mirror with Built-In Dash Cam DVR



The In-Built DVR is with automatic start-up and shutdown capability that continuously records your journey. No more "Your word vs theirs" in the case of incidents or accidents. With the addition of a rear mounted camera, simultaneously record front and rear camera inputs and view live with picture in picture mode.

AV5-043LA-658

4.3 Inch Economical Rear view Mirror Monitor with Built-In Dash Cam DVR



- 4.3" ultra-high brightness screen
- Front Recording 1080P
- Wide angle 140°
- Touch screen button
- Automatic record
- Automatic brightness adjustment
- Rear recording VGA (optional)
- Backup camera display (optional)
- Parking mode for 12 hours (optional)
- Auto-dimming (optional)



Rear Camera Display Mirror Monitor with **Parking Sensor**

It's easy to get damaged and hard to replace the parking sensor because of the special installation position, that is the bumper of the car. But our parking sensors can be re-installed easily.

Model



EK-043LAP4S1



EK-10LAP5



EK-043LAP4T



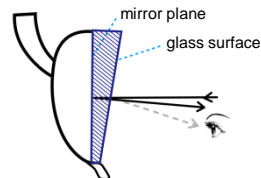
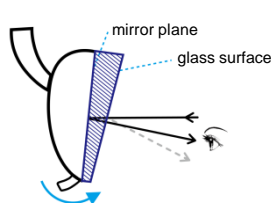
QK-073LAP4T

- ★ EK-10LAP5 is offered as standard equipment to a Japanese auto manufacturer.
- ★ EK-043LAP4T is offered as standard equipment to an American car manufacturer.





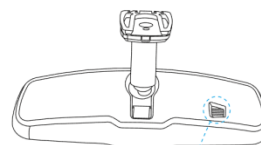
The interior rearview mirror will reflect the glare of rearward-approaching vehicles and it shines to driver's eyes when driving at night, which would cause a serious accident. While the manual dimming rearview mirror comes with special glass and rotating device. When the strong light comes from the back of the car, the driver only needs to rotate it to another angle, that is, strong light will be reflected to another area which ensures the safe driving at night.



When driving at night, there is strong light from rearward-approaching vehicles, the driver can rotate the manual button to another angle, that is, strong light will be reflected to another area. At this moment, the image from backside car is the reflectance of glass surface.



The auto dimming of our mirror works automatically when you start the engine, and the indicator will light up. The light sensor in the back of the rearview mirror will always detect the ambient light. The auto-dimming doesn't work in the broad day for the adequate daylight. However, when night falls and the ambient light is weak, the auto-dimming starts to work and automatically eliminate the glare of rearward-approaching vehicles. Furthermore, the degree of brightness of the auto-dimming glass depends on the level of the light. The stronger the light from the back of the car is, the darker the glass is. Hence it protects drivers from becoming dizzy and avoiding car accident.



The light sensor from the back of mirror detects the ambient light



Front light sensor detects the light from rearward-approaching vehicles



7.2 inch Frameless Car Rear View Mirror Monitor



Rear view mirror monitor with backup camera display, auto-dimming, manual dimming, compass, temperature, bluetooth parking sensor etc. When you engage the reverse gear, the rear view monitor will automatically display the reverse camera.

GERMID auto dimming mirrors automatically detect and eliminate dangerous rearview mirror glare, making nighttime driving safer for drivers.

KEY FEATURES

- 4.3/7.2 inch LCD display screen
- 2-way video inputs
- Back up camera display
- Automatic brightness adjustment
- 4.0 mm glass and car factory OEM bracket
- Adjustable guide line



AK-043LAD/EK-043LAD

4.3 inch rear camera display mirror monitor with **Auto-dimming**



AK-043LATC/EK-043LATC

4.3 inch rear camera display mirror monitor with **Compass and temperature**



AK-043LATC/EK-043LATC

4.3 inch rear camera display mirror monitor with **Parking Sensor**



AK-043LA/EK-043LA

4.3 inch rear camera display mirror monitor



AK-043LAE/EK-043LAE

4.3 inch rear camera display mirror monitor with **Manual Dimming**



EK-043LAB

4.3 inch rear camera display mirror monitor with **Bluetooth**



QK-073LAP4T

7.2 inch rear camera display mirror monitor with **Parking Sensor**



AK3-043LA

4.3 inch rear camera display mirror monitor



7.2 Inch Full Display Car Rear View Mirror with **Mirrorlink**

This product is divided into two versions: WIFI Connection & Wired Connection

WIFI Connection

1. This function is only available for some Android phones. Please confirm that your phone can be connected to this rearview mirror before purchasing.
2. iPhones can not use WIFI image transmission function of this mirror.
3. Few Android phones can not connect to the rearview mirror.
4. The quality of image is clearer.

Wired Connection

1. First change iPhones or Android phones' signal into HDMI, then HDMI change into an ordinary low-resolution video signal.
2. In the wired connection, the quality of image resolution is lower, and the sound requires power amplifier.
3. For some small trucks, VANS, and other big cars, the rear image of vehicle is blocked, the driver can not get the view of rear areas, so our rearview mirror will be your best choice. When driving, the driver can display his/her phones' navigation image on the rearview mirror. When reversing or turning, the rear camera image can be displayed on the rearview mirror.



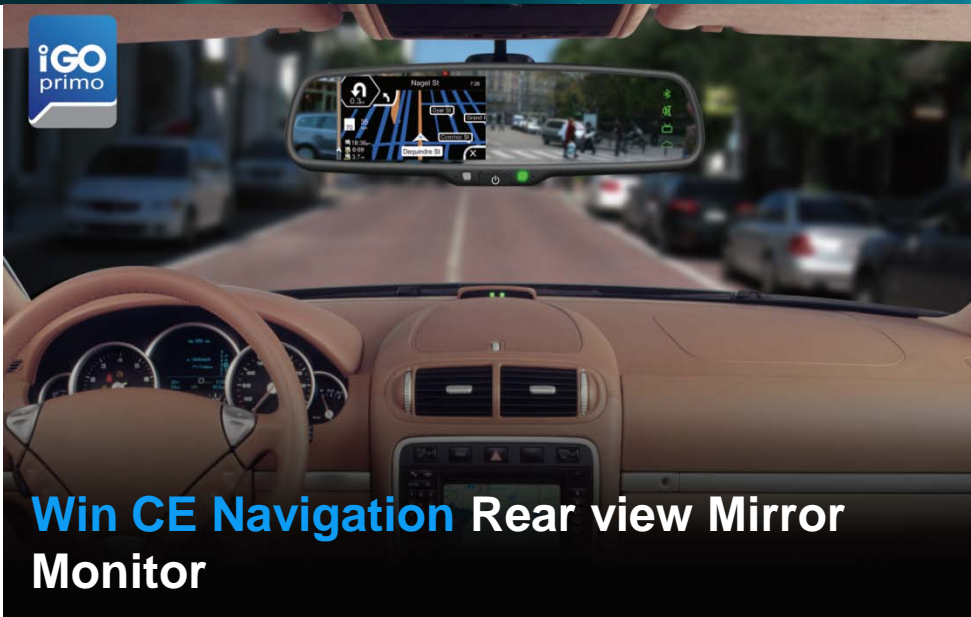
Manual dimming

WK-073-M

7.2 inch car rear view mirror monitor with Mirrorlink

- 7.2 inch LCD display screen
- 2-way video inputs
- Back up camera display
- Automatic brightness adjustment
- 4.0 mm glass and car factory OEM bracket
- Adjustable guide line
- Touch screen button
- Mirrorlink
- Manual dimming
- Onstar / Bluelink / U-connect (option)





OEM styled replacement rear view mirror with GPS navigation. This mirror monitor bundles a whole range of features into one unit. It acts as a rear view mirror, displays the backup camera, comes with complete GPS Navigation (from IGO) and has full Bluetooth capabilities. This monitor will direct you to your destination with the safety of a backup camera and the ease of hands free Bluetooth.

JM-043LA

4.3 inch Win CE navigation rear view mirror monitor



- 4.3 inch ultra-high brightness screen
- Automatic brightness adjustment
- Navigation
- Bluetooth
- Touch screen
- Adjustable guide line
- Two video inputs
- WinCE System



This rearview mirror comes with licensed IGO map.



This Android rear view mirror is integrated with multi-functions, such as the navigation, bluetooth, and DVR recorder. On the condition of this is a key part concerned with safety. It requires the precise calculation for each element. Not only can it offer the best assistance when driving, but also bring a security and stable driving experience. What we offer is more like a combination of safety and technology.

LN-050LA

5.0 inch Android navigation mirror monitor with full HD recording



- 5.0 inch ultra-high brightness screen
- Android system navigation
- Adjustable guide line
- 800*480 resolution
- Backup camera display
- Automatic brightness adjustment
- Quad core CPU
- WIFI
- Bluetooth handsfree
- DVR (option)
- Rear camera recording (option)

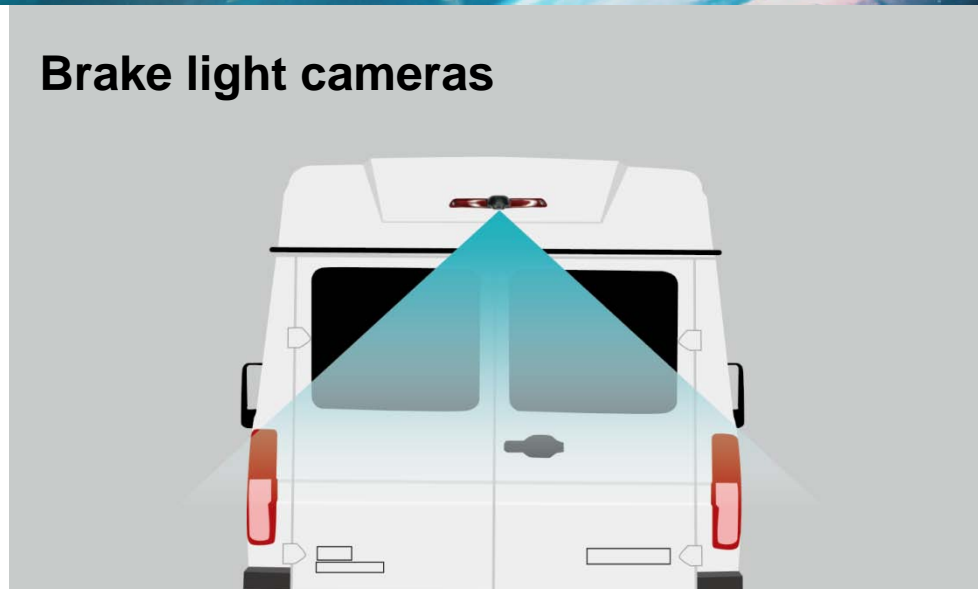


This rearview mirror comes with licensed IGO map.

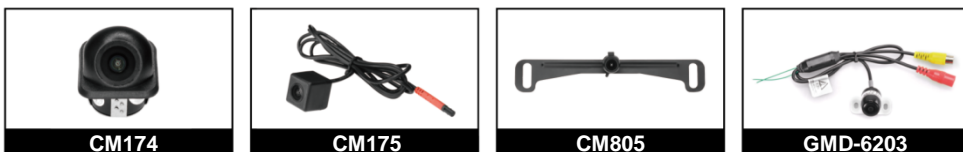
Reverse cameras



Brake light cameras



Universal cameras



Specific cameras for certain car models



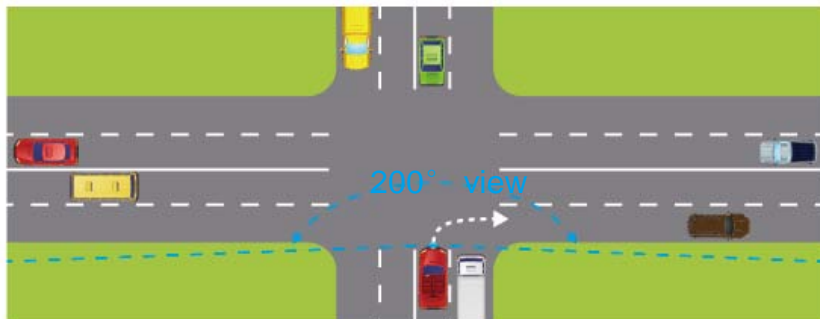
★ More than 200 different kinds of backup cameras can be installed to different car brands perfectly.



✳ More than 20 different kinds of Sprinter brake light backup cameras can be installed to different car brands perfectly.

Q: Why you 200° front view camera?

A: Because it can see the blind area in front corner.



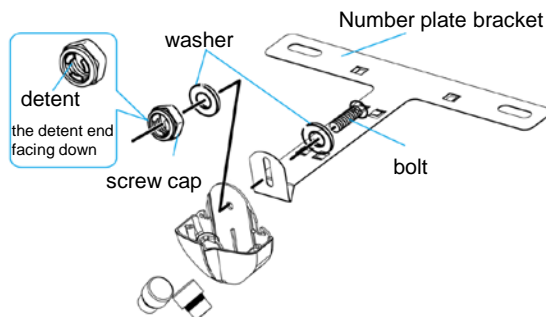
The left and right blind area we can see from ordinary 180° front camera is very limited, it can't be seen clearly

GERMID's front dual lens can see the blind area in front left & right clearly



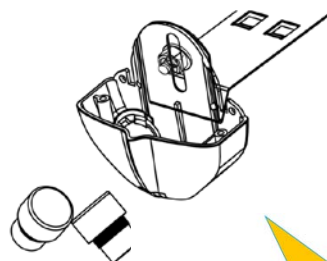
01: Installation of camera cover

Install the number plate bracket to the camera cover



02: Installation camera

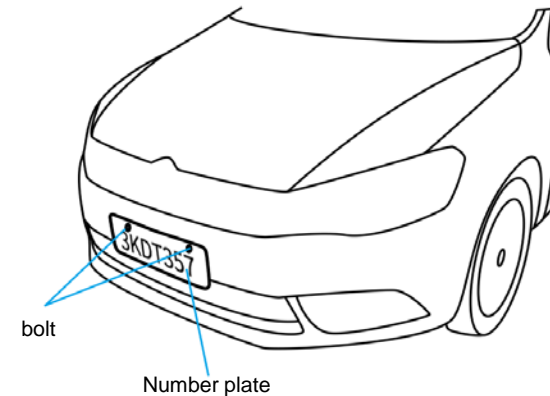
Connect the camera to the camera cover



Note: Please don't install the camera into the hole of camera cover, once it is connected, it hard to adjust the camera's angle

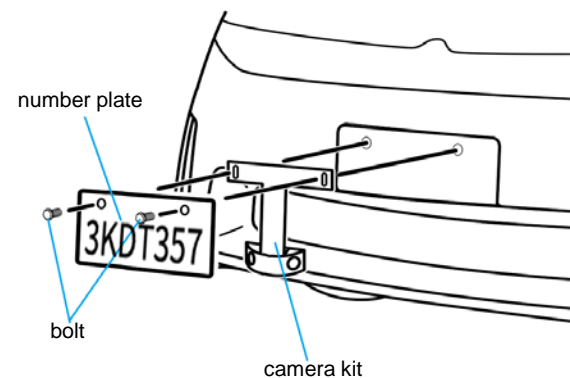
03: Taking down the number plate

Taking down the number plate from the car



04: Installation of camera kit

Install by the order of camera kit and number plate, keeping the camera cover not over the number plate

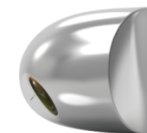




Side cameras



GMD-RF-01



GMD-LF-01



GMD-RR-01



GMD-LR-01



GMD-RD-01



GMD-LD-01

200° view angle front camera



GMD-FD-01

What is the three elements of rearview mirror?

Quality

Patent

Safety

Germid designed products in accordance with above three requirements strictly

Safety Requirements on Structure of Rearview Mirror

More than 95% of car rearview mirror is mounted on the front windshield. According to vehicle interior safety requirements, rearview mirror must be designed to not injure the driver and cannot have too many sharp debris when it is under the effect of an impact. At the same time, the design of rearview mirror must try to protect the windshield from being broken.

ISO 3208:1974 Road vehicles -- Evaluation of protrusions inside passenger cars, this standard defines safety requirements for many protruding parts inside cars. While rearview mirror is a large protrusion, windshield is most likely to be broken after an impact on the rearview mirror and the branches or other objects may injure the drivers.



Cannot injure drivers



Trying to protect the windshield from being broken



What kind of rear-view mirror is a safer one?---safety

Dealers have bearded enormous risk for 5-15 years

In order to get short-term interests, some companies offer customers unsafe rearview mirror, and bring the potential danger to the company's future !

Many mirrors manufacturers and distributors had been producing and selling automotive entertainment products previously, while for the mirrors, the safety requirements of the automotive safety components ,they know little. They are just concerned with the price and functions. They care little the reason why Germany and France do not produce electronic rear view mirror. They even know little patents and the legal risks for the safety parts? Therefore, mirror manufacturers will bear some intangible liability risks.

Once the rear view mirror is sent to the dealers or distributors, they have to bear this risk for 5-15 years. As an automotive safety parts, manufacturers and distributors need to be responsible for the safety of rear view mirror until the car is scrapped.

In order to be perfect in quality, patent and safety. Germid spares no effort to make it and try to offer a safe rear view mirror for each user.



What kind of rear-view mirror is a safer one?---safety

Mirrors Guarantee System of Germid

Navigation rearview mirror of Germid, began to give up to free combination bracket from 2013 , replace with all the locks ball joint and the bracket can not freely exchangeable manner.And the display mirrors and dimming rearview mirror, start the project from 2011, has been used to insist on locking ball joint and the bracket can not freely exchangeable manner. In this way, it is absolutely safe, and ensure the safety meet the requirements of safety regulations of States and car factory.

However, since the bracket can't be replaced freely , the number of sales reducing greatly in aftermarket, and if Germid despite mirrors security concerns from 2011, using a completely free combination bracket, the company sales may be increased by 2 times from 2011 to 2015 in rearview mirror aftermarket . But Germid intolerable our own mirror as an identity of a dangerous goods, posing in front of the owners in several years . Even though the industry is completely free replacement brackets, Germid still insist abandon interest, adhere to safety-oriented.

In May 2015, Germid completed free replacement stent system of the exclusive patent, start to promoting in the aftermarket , this bracket can meet the approximately 90% of the world's models. coverage of all models of the world basically.





Replacement Bracket System



Q: Why GERMID Special Bracket System?

A: It is safe!

There are hundreds of car models and it is not possible for us to make a vehicle-specific rearview mirror for each models. Therefore we want to make a rearview mirror without bracket and let end users choose a specific bracket, then combine and install them into the car in a safe way. We must be responsible for the design and installation.

The various installation methods on the market have great risks and they do not take safety into consideration. Strictly speaking, they are illegal and are to be recalled.

GERMID insist on supplying vehicle-specific rearview mirrors which conform to safety regulation since foundation in 2012. But selling goes really hard because of the bracket cannot be changed. So at the first three years, we gave up the interests in order to adhere to the principle of safety.

Because we cannot find a way to combine the rearview mirror with bracket freely, at the meantime, conform to the safety regulations. After four year's research, we found a solution and it is approved by distributors and customers around the world.

These free combination installation solutions conform to the safety regulations and are irreplaceable. Without these patented installation solutions, it would be impossible to expand into the global aftermarket.





Q: Why GERMID Special Bracket System?

A: It is safe!

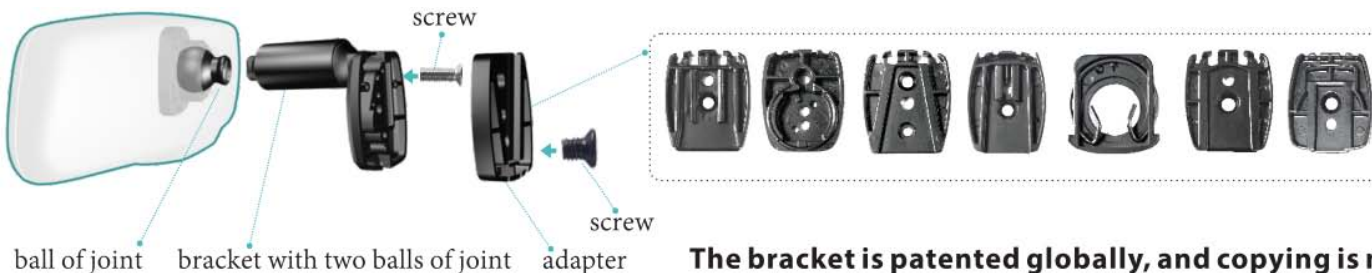
Generally sellers think that they're **only responsible for products** once they passed various certifications, but car rear view mirror is a safety part, so it will be more difficult if it requires sellers **responsible for both products and installation security**.

The bracket can be replaceable flexibly, but it should ensure the safety after installation for car. It makes GERMID in trouble for over last 4 years, making GERMID lose a lot. It's not a piece of cake. Luckily, we solved this problem in 2015.

One ball mirror



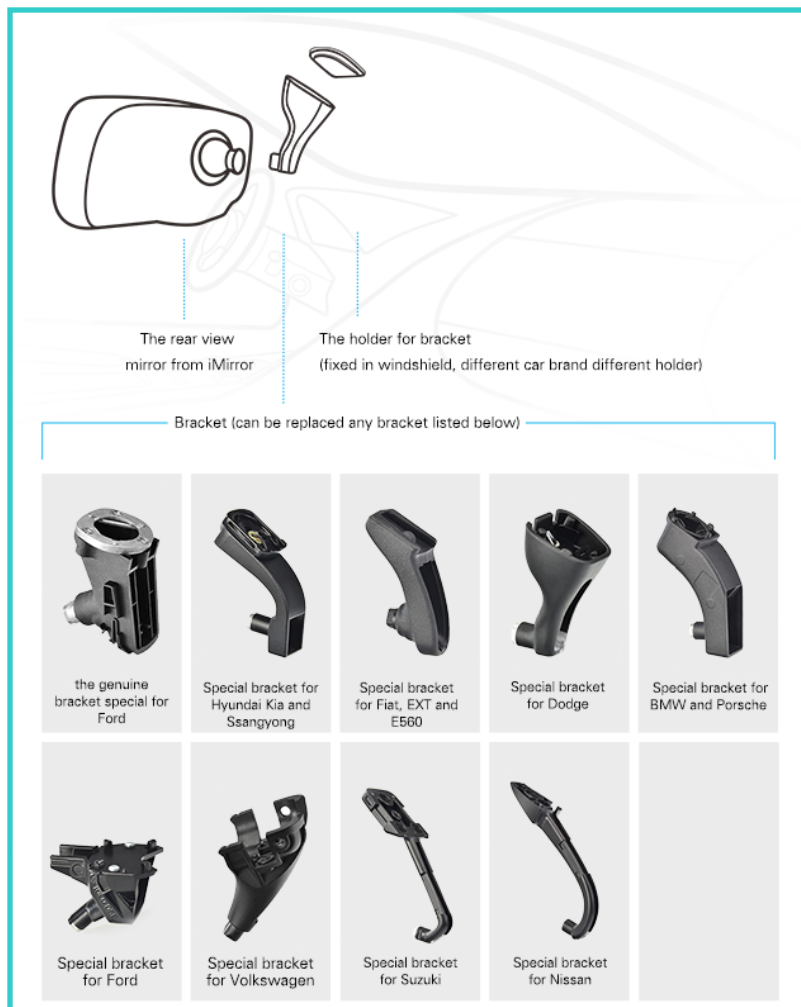
Two ball mirror



The bracket is patented globally, and copying is not permitted.



Replacement Bracket System 1 - Globally patented



Replacement Bracket System 2 - Globally patented

