

PRODUCTS CATALOGUE

ISO/IATF 16949

Scope of Registration: Design and Manufacturing of Multifunctional Electronic Rearview Mirror



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COMPANY HONOR/

Certified by TS-16949 multimedia rearview mirror

Certified by the U.S. Department of Transportation .

Certified compulsorily by safety standards of EU

Strategic partner of Donnelly Corp. for global patent.

Compulsory certification unit of China 3C.

Certified by TUV Rheinland LAB for products.

Certified by Ford accessory system.

Certified by Mazda accessory system.

Certified by Chevrolet accessory system.

Certified by Nissan accessory system.

Certified by Isuzu accessory system.



Fully comply with the saftey standards of every country Excellent supplier of car rear view mirror for global car factories

OUR MISSION /

GERMID is committed to standards of excellence and innovation. With God and integrity as our foundation, we serve drivers all over the world and providing them with safe and practical rearview mirrors.

WHAT IS A SAFE REARVIEW MIRROR

Safety The rear view mirror is a safety parts and compulsorily certified by each country. It must conform to the related safety standards, while it is ignored by many sellers. They pay much attention to the electronic functions, such as the GPS & navigation, bluetooth etc, thus ignoring that the rear view mirror itself should be a perfect mirror, a mirror that the driver can view the back from it.

At the same time, Germid complies with the safety standards set by the automotive security department of related states, which makes customers get the rearview mirror that conforms to the safety regulations.









Quality To produce a high-quality car rear view mirror, the supplier needs to have a perfect system of design and manufacture. Germid passed the TS-16949 regulation system, and the concept of security runs through the whole design and manufacturing process. All products passed various tests, such as temperature aging test, mechanical resistance test, electronic performance test, chemical resistance test, weather resistance test, and EMC EMI test.









Patent Some U.S companies stepped into the development of electronic rear view mirror earlier, so many patents of rear view mirror are owned by them. Now more than 97% OEM rear view mirrors are occupied by two U.S companies. Those in Asia and Europe are confident to this area even though they know little. However, they choose to leave after further study of car rear view mirror since they're restricted in many patents.

Some suppliers sold some mirrors that are not certified because of their limited industry knowledge, causing some hidden risks in the future business.

Germid has a extended knowledge of the patent for car rear view mirror, avoiding many patent restricts. We attach great importance to the innovation of science and technology by absorbing lots of patent technologies, occupying 9% share of global RCD rear view mirror.









PK-073

7.3 inch frameless full display car rear view mirror monitor

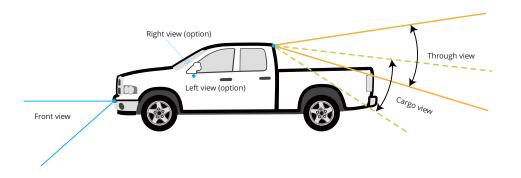


- 4-way video inputs
- · Back up camera display
- · Automatic brightness adjustment
- · Car factory OEM bracket
- Adjustable guide line
- · Split screen



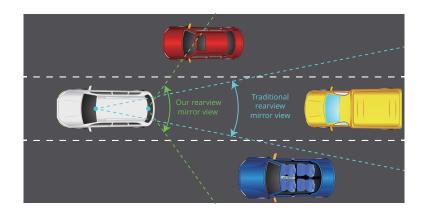


Special Blind Spot System for Ford F-series / Chevrolet Silverado /Ram Pickup / Toyota Tacoma



How to avoid the risk of changing highway lane

nstall 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.



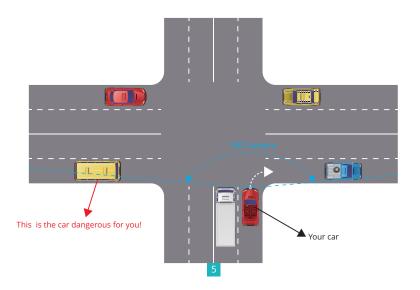
The rear of car is seen via the traditional rearview mirror

The rear of car is seen via our rearview mirror





Is there a car on the side when turning? Use Front Blind Spot System





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
- · Adjustable guide lines
- · High brightness display for reversing
- 1080P car DVR recording
- · Support WiFi connected and wireless video transmission

B: CPU: Novatek 96658

SOLUTIONS



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



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.

Furthermore, The more realistic images can be captured.

EV3-043LA-B12

4.3 inch ambarella A12 supper full HD DVR mirror with ADAS

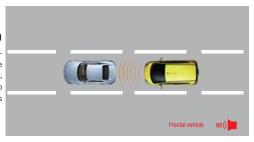


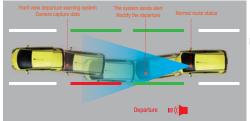
- · Automatic brightness adjustment
- · Backup camera display
- CPU: Ambarella A12
- Front Recording 1080P
- Wide angle 140°
- Auto dimming (optional)

- Parking mode for 12 hours
- G-Sensor
- · Auto screen off
- · Motion detection
- · Recycle recording
- · Adjustable guide line (optional)

FCWS (Forward Collision Warning System)

According to the lens image and GPS satellite information to determine the vehicle speed and the safe distance between the vehicle and the vehicle in front. when excessive speed and safe driving distance is too short, the recorders will emit beeps or flashing lights





LDWS (Lane Departure Warning System)

When driving, the mirror can identify the vehicle track by its traffic lane detection function. Once the vehicle is deviate from the expected driving track, the mirror will send warning alarm to alert the driver

Rear view mirror monitor with backup camera display, auto dimming, manual dimming, compass, temperature, etc. When you engage the reverse gear, the rear view monitor will automatically display the reverse camera. GERMID auto dimming mirrors automatically detects and eliminates dangerous rearview mirror glare, making night-time driving safer for drivers.

UNIVERSAL FEATURES

- 4.3 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-043LAE/EK-043LAE

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



AK-043LATC/EK-043LATC

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



EK-043LAB

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



AK-043LA/EK-043LA

4.3 inch rear camera display mirror monitor



AK3-043LA

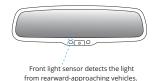
4.3 inch rear camera display mirror monitor



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.



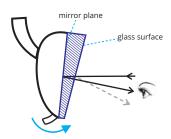
The light sensor from the back of mirror detects the ambient light



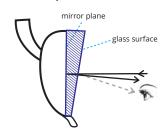


The interior rearview mirror will reflect the glare of rearward-approaching vehicles and it shines to driver's eyes when driving at night, which would cause a serious crisis. While the manual dimming rearview mirror comes with special glass and rotating device, when the strong light comes from the back 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.

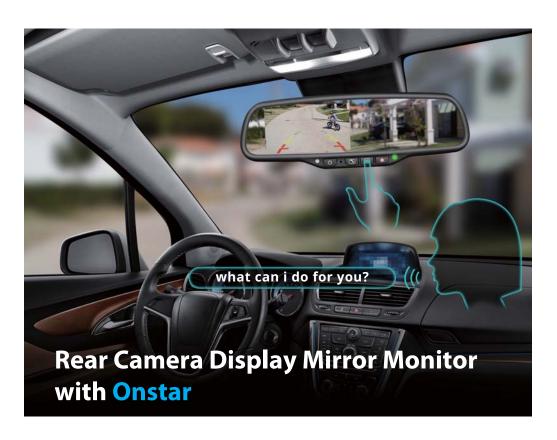
The reflectance of glass surface is much lower than mirror plane



when driving car at daytime. the image from the backside car is the reflect image of the mirror, which is the same principle of cosmetic mirror.



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.



Onstar is General Motors that provides subscription-based communications, in-vehicle security, hands-free calling, turn-by-turn navigation, and remote diagnostics systems.

Germid designs an interior rear-view mirror with replaceable harness and combined with Onstar application from original vechile. It provides some of the features such as Automatic Crash Response, emergency call and Roadside Assistance.

HK-043LA-Onstar

4.3 inch rear camera display mirror monitor with Onstar

- 4.3 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
- Aujustable gulue III
- Onstar
- · Compass and Temperature (option)





Germid latest model-7.3 inch Full Display Rear View Mirror Monitor, can handle up to 4 video inputs. simultaneously, multi-view cameras -up to 5pcs are available for a variety of installation positions to meet with the different customers' requirements for various kinds of car models. You will get a much wider view than from traditional mirror monitors. If you own midsize Pickup, Camper and van, this Full Display Mirror will be your best choice. In order to provide the convenience for customers, Germid advises the 7 different kinds of soultions for your reference. Let's enjoy this wonderful driving experience together!

FK-073-4W

7.3 inch full display car rear view mirror with multi- view video inputs

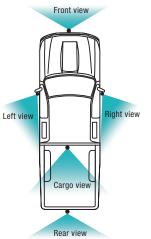
- 7.3 inch wide LCD display screen
- · 4-way video inputs
- · Back up camera display
- · Automatic brightness adjustment
- · Car factory OEM bracket
- · Adjustable guide line
- · Split screen











This type of mirror has seven display modes:

MODE 1: Left/ Right/ Front/ Rear view MODE 2: Left/ Right/ Rear view/ Cargo view

MODE 3: Front/ Rear view MODE 4: Rear view/ Cargo view

MODE 5: Left/ Right/ Rear view MODE 6: Right/ Rear view

MODE 7: Left/ Right/ Front

Press the "MODE" button on remote control, Then the screen will display the menu of current system mode (system default mode is Mode 1). User can choose the mode they need from seven different kinds of modes by press the "MODE" button on remote control.

How many cameras do you prefer to install? In general, people will only install one reversing camera, or add one more front camera. In this case you need to choose mode 3.

But some cars are with reversing cameras, so they prefer to install one more front camera and a set of side-view cameras as a total of three cameras. In this case you need to choose mode 7. Definition of "CH" key on rear view mirror and left/right turn signal lines depands on the number and location of the installed cameras.



It is the reversing safe assistant device, which can inform the driver by sound and visual display of the driving situations, to help drivers eliminate the blind spot and enhance the safety when driving.





QK-073AP4T

7.3 inch rear camera display mirror monitor with parking sensor

- 7.3 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
- Parking sensor







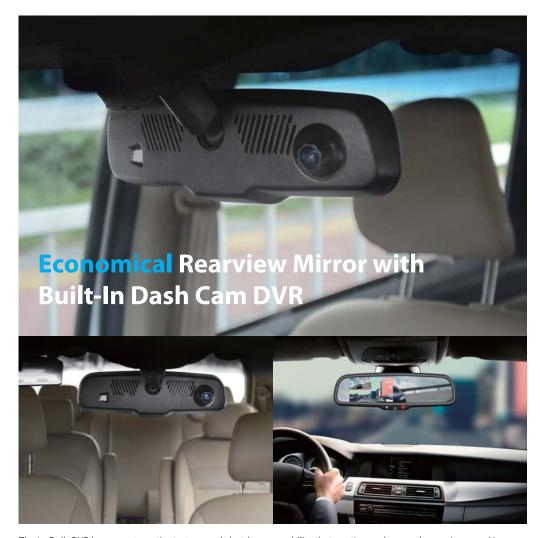




EK-043LAP4T

4.3 inch rear camera display mirror monitor with parking sensor

- 4.3 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
- · Parking sensor



The In-Built DVR has an 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.

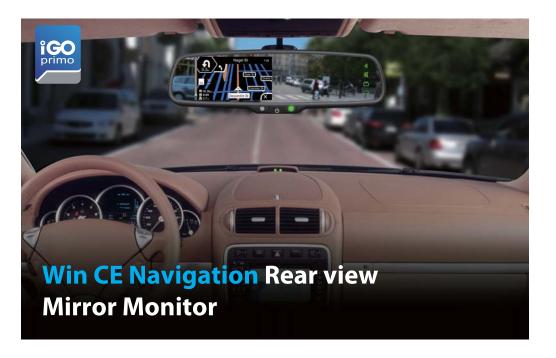


AV5-043LA-658

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

- 4.3 inch 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)



JM-043LA

4.3 inch rear camera display mirror monitor with parking sensor

- 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.

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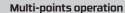
This Android rear view mirror is integrated with multi-functions, such as the navigation, bluetooth, and DVR recorder. On the condition of this is a key part which concern safety, It requires the precise calculation for each element. Not only it can offer the best assistance when driving, but also bring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



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
- · Quard core CPU
- WIFI
- · Bluetooth handsfree
- DVR (option)
- · Rear camera recording (option)







Bluetooth handsfree













4.3 inch frameless car rear view mirror monitor

- 4.3 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
- Frameless design



DK3-043LA-4W

4.3 inch frameless car rear view mirror monitor with Four Video Inputs

- 4.3 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
- Touch screen button
- Frameless design





REPLACEABLE BRACKETS

GERMID brackets can seamlessly integrate with most vehicles on the market, which complying with laws and regulations and safety standards of car factories.

ONE BALL BRACKET



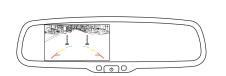
TWO BALLS BRACKET



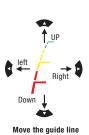
ADJUSTABLE GUIDELINE

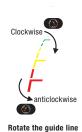
GERMID has developed a new application -- adjustable guide line.

Drivers can manually adjust and get accurate guide lines by a special remote control. We have global patent on this technology.









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AUTOMATIC BRIGHTNESS ADJUSTMENT

The brightness of screen varies with ambient light.

When ambient light is low, the screen will automatically reduce the brightness. When ambient light is bright, the screen will automatically increase the brightness.



ULTRA HIGH BRIGHTNESS SCREEN

Clear back up view displayed on high reflective mirror.



BACK UP CAMERA DISPLAY

When the car is in reverse, the monitor will automatically display back up camera.



THE GLASS

The thickness of most our mirror's glass is 4mm. It is strong enough to bear impact and reach every country's safety standards on rearview mirror.



