



JPC-149

Dual-Lens Camera

Vehicle camera system for trucks, buses and commercial vehicles

Optional audio

Shenzhen Jifuan Intelligent Technology Co., Ltd.

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*OEM & ODM welcome - custom logo, packaging, connectors,
cable length and firmware available on request.*

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Key Features & Specifications

KEY FEATURES

- Simultaneously record outside and inside the car: one screen to see the road conditions, the other screen to see the driver and passengers
- One installation position solves two monitoring points: no need to install two cameras, no need to drill two holes
- The dual lenses are equipped with wide-angle lenses, which can see far away and cover the inside of the car.
- Ready to use after installation, does not block the driver's view, and has a compact and inconspicuous appearance
- Suitable for taxi/online ride-hailing/bus/truck/SUV in-car monitoring, as well as fleet and MDVR system matching
- AHD high definition output, 720P / 960P / 1080P optional, PAL / NTSC

TECHNICAL SPECIFICATION

DSP Chipset	FH8536H + GC2053 (2053 + 8536H)
Video Output	AHD / CVBS selectable, PAL & NTSC
Connector	4-pin aviation (RCA optional)
Power Supply	DC 12V standard (8-15V working range)
Housing	Metal housing, sealed against water and dust

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- Infrared night vision, minimum illumination 0 Lux (IR ON) - you can see clearly inside and outside the car in total darkness
- When the IR is turned on, no visible red light is exposed on the glass, which is not dazzling or interferes with the driver's vision
- The picture is clean, with less noise, details are well preserved at night, and dynamic pictures do not smear
- **Optional audio:** video and sound are entered into MDVR together, and in-car conversations and on-site sounds can be restored afterwards
- One tail line outputs two channels of video (+ audio) at the same time. custom according to the MDVR interface definition, plug it in and use it

USAGE & PRECAUTIONS

- Check the supply voltage and polarity before connecting power; wrong wiring can damage the camera.
- Keep the waterproof connector tight and seal the joint; do not cut or extend the pigtail.
- Route the cable away from heat sources, sharp edges and moving parts, and secure it with clips.

ORDERING NOTES

- **Video system:** confirm AHD 720P / 1080P or CVBS, and PAL / NTSC before ordering.
- **Image mode:** confirm mirror or non-mirror image, and whether parking guide lines are required.
- **Connector:** confirm 4-pin aviation or RCA, plus cable length (standard 0.3-0.5 m pigtail; 1 m / 5 m / 10 m available) and pinout for your harness.
- Lens angle and mounting position: confirm the required angle and where the camera is fitted (side / rear / front / cabin).
- **Voltage:** confirm your vehicle system - 12V and 24V versions are both available.
- Quantity, packing (colour box / neutral box) and printing or logo requirements.
- **Mounting bracket:** confirm the bracket type and screw thread your vehicle needs.
- Default specification has no parking guide lines. Other angles, NTSC or mirror versions must be confirmed in advance.

- Clean the lens and the IR window with a soft cloth only; avoid high-pressure washing directly at the lens or connector.
- Do not open the sealed housing - doing so voids the waterproof rating and the warranty.
- A dirty lens or IR window reduces night image quality, so check them during regular maintenance.

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Product Views & Applications



TYPICAL APPLICATIONS

Passenger Cars

Taxis & Ride-Hailing

Vans & Light Commercial

Parking Assistance

CUSTOMISATION AVAILABLE

- **Video system:** AHD 720P / 1080P or CVBS, PAL & NTSC - confirmed per order.
- **Connector:** 4-pin aviation / RCA / waterproof plug, with matching cable.
- **Cable length and pinout:** standard pigtail; 1 m / 5 m / 10 m or custom.
- **Image mode:** mirror or non-mirror image, with or without parking lines.
- **Branding:** neutral or customer-branded packaging.