KP-02

Universal Camera

Vehicle camera system for trucks, buses and commercial vehicles

Fingerprint is the key | **Linked with safety management** | **Prevent idling and abuse** | **Working voltage DC 12-110V**

Shenzhen Jifuan Intelligent Technology Co., Ltd.
Building 9, West District, Zhangge Community, Fucheng Street, Longhua District, Shenzhen, China
OEM & ODM welcome - custom logo, packaging, connectors, cable length and firmware available on request.

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OVERVIEW

Key Features & Specifications

KEY FEATURES

- Only drivers whose fingerprints have been registered can start the forklift, and those who have not recorded their fingerprints cannot drive
- Put an end to "illegal uses" such as driving without a license, renting cars, driving privately to do private work, etc
- **Fingerprint is the key:** no need to bring a card or remember a password, record it once and use it
  for a long time
- Fingerprint authority management, one car can record up to 99 fingerprints (multiple drivers can also manage if they share one car)
- When the fingerprint cannot be turned on, you can also use the remote control to operate the device (enter/delete fingerprints)
- Strictly restrict operating authority to prevent illegal use of vehicles by unrelated persons

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 & NOTES

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- Improve management efficiency and reduce labor costs: no more key issuance, key collection, paper registration
- Linked with safety management: Incorporate "who can open and when" into the company's safety system and standardize operating procedures
- Prevent idling and abuse: cars will not be driven away and equipment utilization will be higher
- Working voltage DC 12-110V: applicable to both diesel forklifts and battery forklifts, no need to specify models
- No modifications are made to the original parts of the forklift, and the factory control system is not changed.
- Fully floating anti-shock design, good anti-seismic performance, suitable for long-term bumpy working conditions of forklifts

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.

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.
- 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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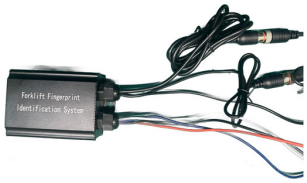
IN DETAIL

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.

OPTIONS & ABOUT US

Options, Packing & Why Jifuan

PACKING & DELIVERY

- **MOQ:** flexible, from 50-100 pcs per model for standard items (mixing allowed).
- **Lead time:** 3-20 working days after deposit, depending on quantity and stock.
- **Packing:** individual white / colour box, master carton with buyer label.
- **Terms:** FOB Shenzhen; T/T, PayPal or Western Union.
- **Warranty:** 12 months from shipment against manufacturing defects.
- **Samples:** available for evaluation before mass production.

QUALITY CONTROL

- 100% ageing test before packing: every unit runs on a burn-in rack.
- **Waterproof test:** IP67 / IP68 / IP69K pressure and immersion checks on sealed models.
- High & low temperature chamber: -20C to +70C operating verification.
- Vibration and shock test for truck, bus and off-highway applications.
- **Full-function check:** video output, IR switching, connector and cable continuity.
- 1-year warranty with responsive technical support and spare-parts supply.

WHY BUY FROM JIFUAN

- **Supply chain integration:** cameras, monitors, MDVR and 360 systems matched from a vetted supplier network - one contact, one shipment.
- **Product experience:** 15+ years on vehicle video, so the platform that fits your vehicle and budget is the one we recommend.
- **Project experience:** fleet, bus, trailer and off-highway builds supplied with the brackets, cables and connectors the vehicle actually needs.
- **Customisation:** housing colour, logo, bracket, connector, cable length, lens angle and firmware changed to suit your market, with a fast answer on feasibility.

Contact us for a quotation

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