



JPM-1017AI-4G

All-in-One Dash Camera

360° | 1 / 2 / 3 / 4 / 8 channels | SD card or 2TB SSD / HDD | IP67

AI active safety

1" HD touchscreen

Up to 5 x 1080P channels

4G LTE Cat 4 + Wi-Fi

Multi-mode GNSS

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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Key Features & Specifications

KEY FEATURES

- JPM-1017AI-4G Core Selling Points
- Brand:** JFA-CAM | Shenzhen Jifuan Intelligent Technology Co., Ltd.
- AI active safety:** ADAS + DMS + BSD with real-time voice alerts
- 1" HD touchscreen:** live view and setup on screen, no extra monitor
- Up to 5 x 1080P channels: front, cabin, sides, rear
- 4G LTE Cat 4 + Wi-Fi:** remote live view, easy local setup

TECHNICAL SPECIFICATION

Video Output	AHD 1080P output for sharp
Viewing Angle	360°
Waterproof Rating	IP67
Connector	Interface: 4pin aviation (RS485) + AHD out
Channels	1 / 2 / 3 / 4 / 8 channels (per model)
Storage	SD card or 2TB SSD / HDD (per model)
Connectivity	4G, GPS, WiFi, ADAS / DMS optional
Video Input	AHD 1080P / 720P, IPC supported
Power Supply	DC 12-24V

ORDERING REFERENCE / AVAILABLE VARIANTS

1.2MP progressive scan CMOS sensor, lowlight 0.01Lux (color) / 0.001Lux (B/W), AHD 1080P output for sharp, smooth images. 2. 3.OSRAM IR LEDs provide night vision up to 100 meters. 4.Precision motor drive, 360° pan, 0-90° tilt, preset speed 300°/s (H) / 120°/s (V), 256 presets, adjustable keying speed. 5.20x optical zoom (4.7-112.8mm, F1.6-F5.0) for distant details. 6.Rugged allmetal housing, heated

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- Compliant with JT/T808, JT/T905, JT/T1078
- Multi-mode GNSS:** real-time tracking and route playback
- Storage:** SD up to 1TB + optional mSATA HDD
- Supercapacitor:** keeps recordings safe on power loss
- Face recognition driver ID, anti-impersonation attendance
- Parking monitoring + remote fuel/power cut-off

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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Product Views & Applications



Fleet Telematics

Trucks & Trailers

Buses & Coaches

Taxis & Ride-Hailing

Insurance & Evidence

- **Channels and camera type:** confirm 1 / 2 / 3 / 4 / 8 channels and camera model.
- **Storage:** SD card or 2TB SSD / HDD; confirm recording days required.
- **Connectivity:** 4G, GPS, WiFi, ADAS / DMS - confirmed per order.
- **Platform:** confirm whether our CMSV platform is required (license cost separate).
- **Branding:** neutral or customer-branded packaging and labels.

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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