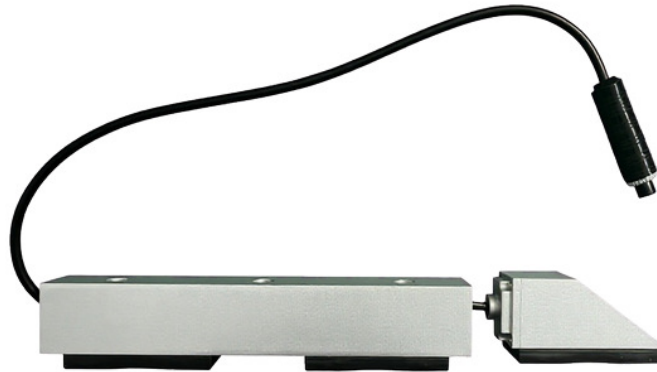




JPC-100FORK

Forklift Camera

50° | AHD CMOS, 1/2.9" (2053 +8536H) | temperature: -30°C&80°C | grade: IP69

4 pcs 650nm LEDs

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

- Forklift camera with magnetic holder installation - mounts on the fork carriage or metal body in seconds
- AHD CMOS 1/2.9" sensor (2053 + 8536H), 720P 100W / 1080P 200W optional
- 1920(H)*1080(V)@30fps NTSC / @25fps PAL
- 6 mm lens, 50 degree narrow view angle - aimed at the fork and load, not the whole yard
- **4 pcs 650nm LEDs:** 0.1 Lux day, 0 Lux with IR
- IP69 waterproof, shock resistance 5.9G - built for forklift vibration

TECHNICAL SPECIFICATION

Image Sensor	AHD CMOS, 1/2.9" (2053 +8536H)
Picture Element	(optional) 720P , 100W /, 1080P ,200W
Resolving Power	(optional) 1920(H)*1080(V)@30fps NTSC/ PAL1920(H)*1080(V)@25fps
Minimum Illumination	0.1Lux(day),0Lux(with IR)
Lens	6mm
Viewing Angle	50°
Video Output	1.0VP-P.75 ohm
Waterproof Rating	grade: IP69
Power Supply	Voltage: DC12V
Storage	temperature: -30°C&80°C
Weight	490g

SELLING POINTS & NOTES

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- DC 12V, current < 300mA; 4-pin aviation connector as standard (RCA optional)
- Working temperature -20C to +70C, storage -30C to +80C
- Size 319 x 35 x 30 mm, weight 490 g
- AHD CMOS 1/2.9" sensor (2053+8536H), 1080P 200W / 720P 100W optional
- 4 pcs 650nm IR LEDs, 0.1 Lux (day) / 0 Lux (with IR) night vision
- 6mm lens, 50° view angle, clear close-range view

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



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.