JPM-1203

The System Is Widely Used in buses, School buses, Commercial

20° | TFT LCD with LED backlight | 256G

3-inch IPS screen (8

Format NTSC / PAL automatic

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

- **3-inch IPS screen (8:** 3), resolution 1920RGB(H)x720(V)
- Brightness 850 cd/m², contrast ratio 800: 1: can be seen clearly even in the daytime with backlight
- Viewing area 292.032 x 109.512mm, viewing angle 85 / 85 / 85 / 85
- Format NTSC / PAL automatic
- Two video inputs + one trigger line
- Support CVBS / AHD 720P / 960P / 1080P, mixed input can also be used

TECHNICAL SPECIFICATION

Power Supply	Voltage DC12V~ 36V
Viewing Angle	20°
Storage	256G
Image Mode	Image control each channel mirror/normal
Display	TFT LCD with LED backlight
Video Input	AHD / CVBS, 1ch or multi-channel (per model)
Housing	Vehicle-mounted housing with bracket
Ordering	Full parameter sheet available on request

ORDERING REFERENCE / AVAILABLE VARIANTS

Screen Size 12.3 (8:3) IPS Resolution I920RGB (H) xRGBx720(V) Brightness 850cd/m2 Contrast 800:1 Viewable area 292.032(H)x109.512(V)mm View angle 85/85/85/85 System NTSC/PAL Voltage DC12V~ 36V Working Temperature -20°c~+70°C, Maximum humidity 95 % Storage Temperature -30°c~+80°C, Maximum humidity 95% Storage Max support for TF card 256G video

SELLING POINTS & NOTES

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- Built-in 12 multi-screen combination display modes, which can be set as the default startup screen (four-way mode) to meet the usage habits
- Each channel can be set independently for mirror/original image, brightness, etc
- TF card recording, maximum support 256G
- Loop recording and automatic overwriting; important files can be locked and protected, and locked files will not be overwritten
- Video files can be played back online or backed up to a computer
- Power supply DC12-36V, universal for 12V / 24V models

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

Trucks & Trailers | Buses & Coaches | Forklifts | Vans & Light Commercial | Fleet & MDVR Systems

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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