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JIMIMAX JC261

JIMIMAX JC261 ADAS Live Video Dash Cam User Manual

Model: JC261 | Brand: JIMIMAX

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your JIMIMAX JC261 ADAS Live Video Dash Cam. The JC261 is a sophisticated 4G-enabled driving recorder equipped with built-in GPS tracking, 24-hour loop recording, and remote monitoring capabilities. It features an Advanced Driver Assistance System (ADAS) for enhanced safety and offers an optional Driver Monitor System (DMS) for additional driver behavior insights.

Please read this manual thoroughly before using the device to ensure proper functionality and to maximize its benefits.

2. WHAT'S IN THE BOX

Upon unpacking your JIMIMAX JC261 Dash Cam, please verify that all the following components are included:

- JIMIMAX JC261 Dash Cam Unit
- Quick Guide
- User Manual (this document)
- Installation Tool
- Power Cable
- Mounting Bracket



Figure 2.1: JIMIMAX JC261 Dash Cam and its associated mobile application interface.

3. SETUP AND INSTALLATION

3.1 SIM Card Activation

The JC261 requires a local SIM card for 4G connectivity to enable live streaming, GPS tracking, and remote monitoring features. Insert the SIM card into the designated slot on the device. If you encounter activation issues, please refer to the troubleshooting section or contact customer support.

3.2 Device Mounting

Mount the dash cam securely on your vehicle's dashboard or windshield using the provided mounting bracket. Ensure the camera has a clear, unobstructed view of the road ahead. For optimal performance, position the camera centrally.

3.3 Power Connection

Connect the power cable to the dash cam and then to your vehicle's power outlet (e.g., cigarette lighter socket). The device will power on automatically when the vehicle starts.

DUAL LIVE STREAM VIDEO DASHCAM



The illustration is set against a blue background. At the top, the text "DUAL LIVE STREAM VIDEO DASHCAM" is written in large, white, bold, sans-serif font. Below this, there are two main sections. The upper section features a white semi-truck on the left, shown from a side-rear perspective, driving on a road towards a sunset. To the right of the truck, the text "Front Camera:" is followed by "1080P" in a large, bold, black font. Below this text is a black, rectangular dash cam with a lens and a cable. The lower section features a red Bentley Continental GT on the right, shown from a front-three-quarter view, driving on a road through a city. To the left of the car, the text "Inside Or Rear Cam Optional:" is followed by "720P" in a large, bold, black font. Below this text is a smaller, black, square-shaped camera with a lens and a cable.

Figure 3.1: Illustration of the dual camera setup, including the main front camera and an optional secondary camera (inside or rear).

4. OPERATING INSTRUCTIONS

4.1 Live Video Streaming and Remote Monitoring

The JC261 allows for live streaming of video footage via its dedicated platform, accessible through a web interface or mobile application. This feature enables real-time monitoring of your vehicle's surroundings and driver behavior. Video streams include watermarks for location, speed, date, and time.

- **Snapshot & Video Record:** Capture still images or record video clips remotely.
- **Remote Listen-in:** Listen to audio within the vehicle.
- **Talk to Driver:** Communicate with occupants in the vehicle via the built-in microphone and speaker.
- **Timeline Playback:** Review historical footage with timeline navigation.

LIVE VIDEO ON WEB & APP

The image illustrates the live video monitoring capabilities of the LNC@IN system. It features a central desktop monitor displaying a web interface with a grid of live video feeds from various vehicles. To the left, a tablet shows the same interface. To the right, a smartphone displays a 'Live Video' app interface with a map and a video feed. Below the devices are eight circular icons representing features: 4G & WIFI, GPS Location, Voice Prompt, ADAS, Timeline Playback, Remote Listen-in, Talk to Driver, and Snapshot & Video Record.

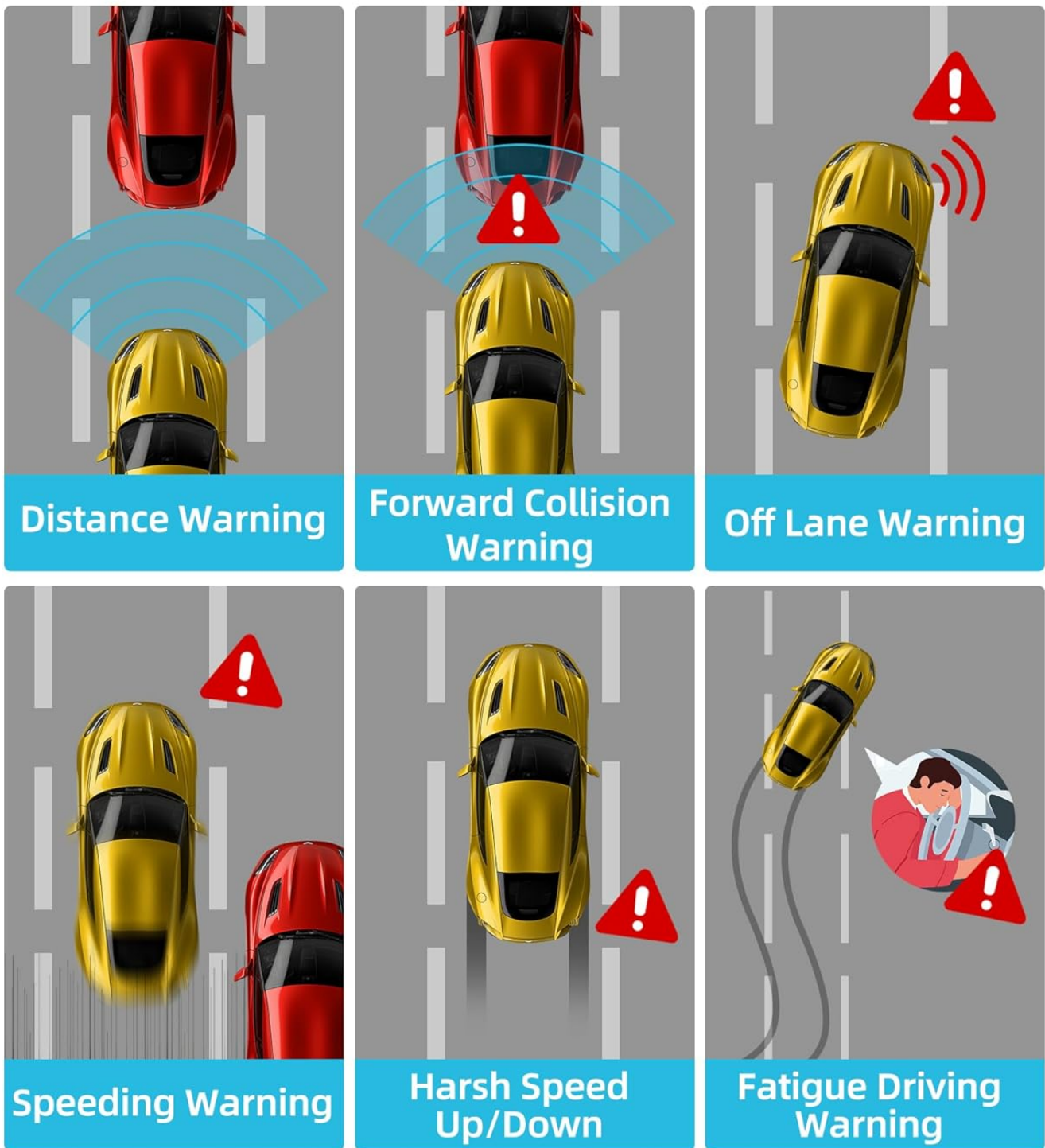
Figure 4.1: Overview of live video monitoring capabilities via web and mobile applications.

4.2 Advanced Driver Assistance System (ADAS)

The integrated ADAS algorithm provides real-time warnings to the driver for various road incidents, enhancing driving safety. These alerts include:

- **Distance Warning:** Alerts when following distance is insufficient.
- **Forward Collision Warning:** Notifies of potential front-end collisions.
- **Off Lane Warning:** Warns if the vehicle drifts out of its lane without signaling.
- **Speeding Warning:** Alerts when exceeding a set speed limit.
- **Harsh Speed Up/Down:** Detects sudden acceleration or deceleration.
- **Fatigue Driving Warning:** Alerts the driver to signs of fatigue.

ADVANCED DRIVING BEHAVIOR ALERTS



Alerts will record with time, location, speed, and video playback.

Figure 4.2: Examples of Advanced Driving Behavior Alerts provided by the ADAS system.

4.3 Driver Monitor System (DMS) - Optional

If equipped with the optional DMS camera (JC170, not included), the system can detect and alert for fatigue and distracted driving behaviors, such as texting while driving, yawning, smoking, or fiddling with the stereo. This system provides an additional layer of safety by monitoring the driver's state.

DRIVER FATIGUE/ DISTRACTION MONITORING (DMS)

Note: DMS please buy DMS camera version to support



Figure 4.3: Visual representation of Driver Fatigue/Distracted Monitoring (DMS) capabilities.

4.4 External SOS Key

The device supports an external SOS key, which can be used in emergency situations to trigger alerts. This feature is designed to provide immediate assistance in scenarios such as passenger distress, car accidents, driver medical emergencies, or carjacking incidents.

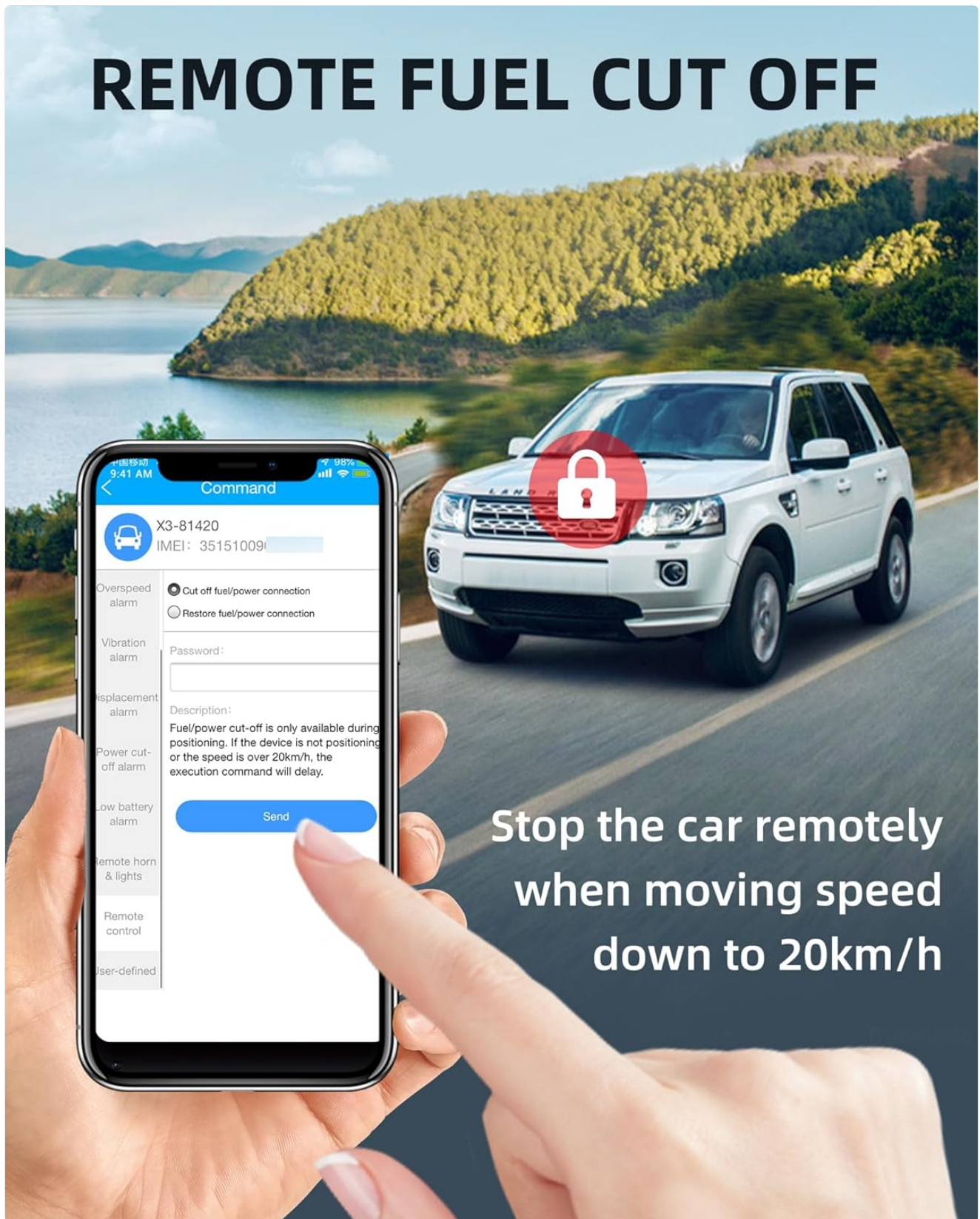


Figure 4.4: Applications of the External SOS Key in emergency situations.

4.5 Remote Fuel Cut Off

For security purposes, the JC261 supports a remote fuel cut-off function. This allows you to remotely stop the vehicle when its speed has reduced to 20 km/h or less. This feature is typically used in situations like vehicle theft recovery.

REMOTE FUEL CUT OFF



Stop the car remotely
when moving speed
down to 20km/h

Figure 4.5: Remote Fuel Cut Off functionality as controlled via the mobile application.

5. MAINTENANCE

To ensure the longevity and optimal performance of your JIMIMAX JC261 Dash Cam, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the camera lens and device body with a soft, dry cloth. Avoid using abrasive cleaners

or solvents.

- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place away from direct sunlight.
- **Firmware Updates:** Periodically check the official JIMIMAX website or app for available firmware updates to ensure your device has the latest features and bug fixes.
- **SD Card Management:** Regularly format the microSD card (if applicable) to prevent data corruption and ensure continuous loop recording.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your JC261 Dash Cam. If the problem persists, please contact customer support.

Problem	Possible Cause	Solution
Device does not power on.	No power supply; loose connection.	Check power cable connection; ensure vehicle's power outlet is functional.
Cannot activate the device / No 4G signal.	SIM card not inserted correctly; SIM card not activated; poor network coverage.	Ensure SIM card is properly inserted. Contact your SIM card provider for activation. Move to an area with better network coverage. If issues persist, contact JIMIMAX support.
Live video streaming is choppy or delayed.	Weak 4G signal; network congestion.	Ensure strong 4G signal. Try again later during off-peak hours.
GPS tracking is inaccurate or unavailable.	Poor GPS signal; device obstructed.	Ensure the device has a clear view of the sky. Avoid mounting near metallic objects that may interfere with the signal.
ADAS alerts are not functioning.	ADAS feature disabled; camera lens obstructed or dirty; incorrect calibration.	Check ADAS settings in the app/platform. Clean the camera lens. Refer to the quick guide for calibration instructions.

7. SPECIFICATIONS

Feature	Detail
Model Name	JC261
Brand	JIMIMAX
Product Dimensions	8.5 x 4 x 4 inches

Feature	Detail
Item Weight	8 ounces
Connectivity Technology	Ethernet (for internal communication), 4G (for external communication), Wireless (Other display features)
Special Features	App Control, Built-In GPS, Built-In Speaker, G-Sensor, Loop Recording, ADAS, Optional DMS
Color	Black
Video Capture Resolution	1080p (Front Camera)
Mounting Type	Dashboard Mount
Vehicle Service Type	Bus, Car, RV, Truck

8. WARRANTY AND SUPPORT

8.1 Platform Access

Your purchase includes 10-year access to the JIMIMAX platform for remote monitoring and data management. This platform is essential for utilizing the full range of features offered by the JC261.

8.2 Customer Support

For any technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact JIMIMAX customer support through your Amazon order or the official JIMIMAX website. Provide your product model (JC261) and ASIN (B0DFTS97G3) for faster service.

Note: No official product videos were found in the provided product data.