VIOFO T130

VIOFO T130 3-Channel Dashcam User Manual

Model: T130

1. Introduction

The VIOFO T130 is a high-performance 3-channel dashcam designed to provide comprehensive surveillance for your vehicle. It records simultaneously from the front, interior, and rear, ensuring all-around protection. Key features include high-resolution video recording, advanced night vision, integrated Wi-Fi for app control, GPS logging, and multiple parking surveillance modes.
This manual provides detailed instructions for the setup, operation, and maintenance of your VIOFO T130 dashcam.

2. Package Contents

Please check the package contents upon unboxing. If any items are missing or damaged, contact VIOFO customer support.

- VIOFO T130 Front Camera
- Interior Camera (integrated with front camera)
- Rear Camera
- Rear Camera Cable
- Car Charger
- USB Data Cable
- GPS Module (integrated)
- Mounting Accessories
- User Manual (this document)

3. Setup and Installation

3.1 Inserting the MicroSD Card

Before first use, insert a high-speed MicroSD card (Class 10 or higher, up to 256GB recommended) into the designated slot on the dashcam. Ensure the card is inserted correctly until it clicks into place. Format the MicroSD card within the dashcam settings before initial use to ensure optimal performance.

3.2 Mounting the Front Camera

Clean the windshield area where the dashcam will be mounted. Attach the adhesive mount to the front camera and then firmly press it onto the windshield, ensuring a clear view of the road. Position the camera to avoid obstructing your driving view.

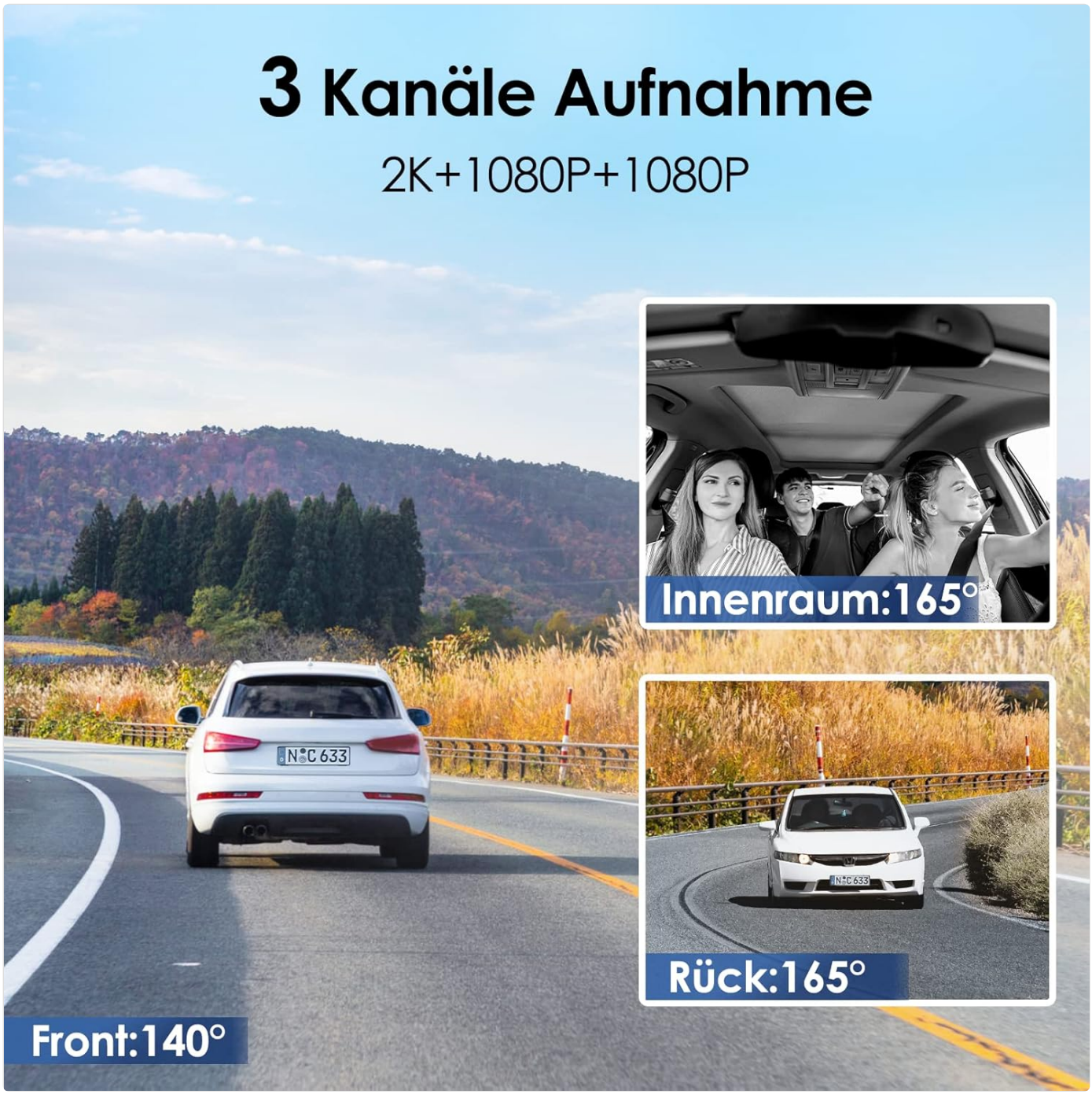

Image: The VIOFO T130 front dashcam mounted on a car windshield, showing its compact design.

3.3 Installing the Rear Camera

Mount the rear camera on the rear windshield using the adhesive mount. Route the rear camera cable discreetly along the vehicle's headliner and pillars to connect it to the main front camera unit. Ensure the rear camera has a clear view of the road behind the vehicle.

3.4 Connecting Power

Connect the car charger to your vehicle's 12V power outlet (cigarette lighter socket) and then connect the other end to the dashcam's power input. The dashcam will automatically power on and begin recording when the vehicle's ignition is turned on.

3.5 Adjusting Camera Angles

Adjust the front, interior, and rear camera lenses to cover the desired viewing areas. The front camera offers a 140° field of view, while the interior and rear cameras each provide a 165° field of view. The interior camera is rotatable by 90 degrees for optimal positioning.

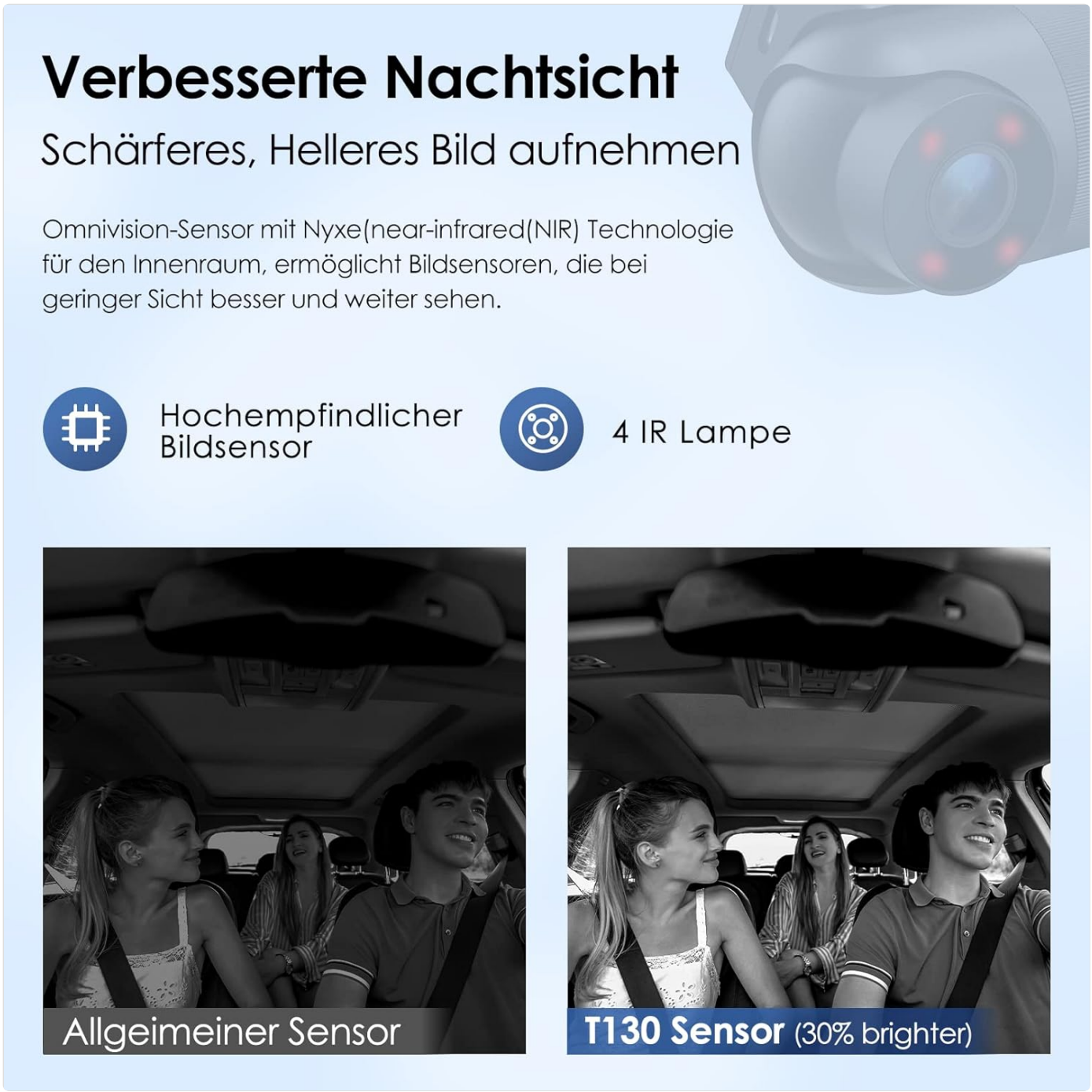

Image: Illustration of the VIOFO T130's 3-channel recording capability, showing the 140° front, 165° interior, and 165° rear camera angles.

4. Operating Instructions

4.1 Basic Recording

Once powered on, the dashcam automatically starts recording in a continuous loop. Older files are overwritten by new ones when the MicroSD card is full. Important footage can be protected from overwriting by manually locking the file or through the G-sensor's automatic emergency lock feature.

4.2 Wi-Fi Connectivity and VIOFO App

The VIOFO T130 features built-in Wi-Fi, allowing you to connect your iOS or Android device via the VIOFO app. Through the app, you can:

- View live footage from the front, interior, and rear cameras.
- Change dashcam settings.
- Download recorded video files to your smartphone.
- Share video files.

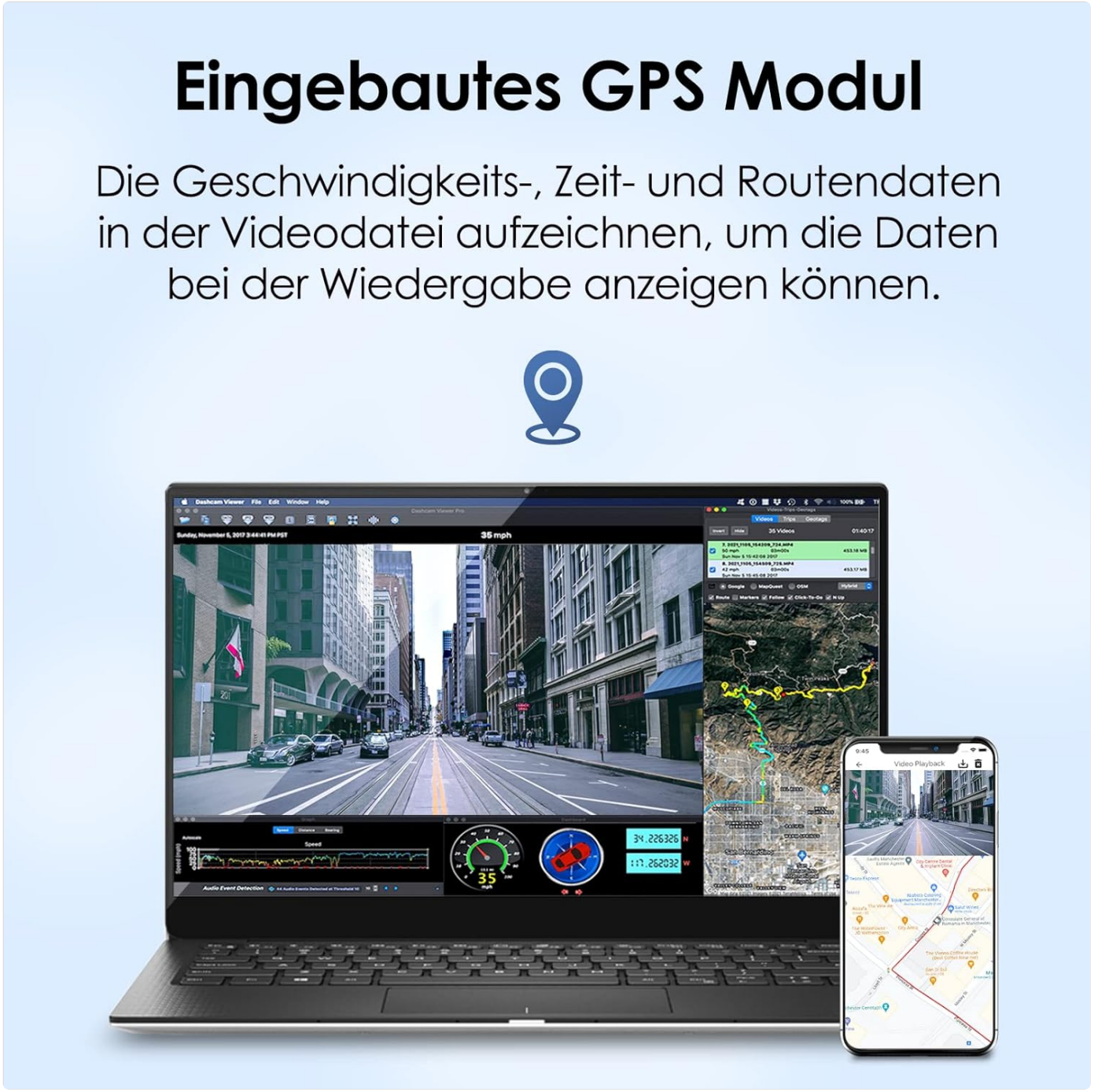

Image: The VIOFO T130 dashcam's built-in Wi-Fi feature, enabling connection to a smartphone for live viewing and settings management.

4.3 GPS Functionality

The integrated GPS module records precise speed and location data, which is embedded into the video files. This data can be viewed during playback using compatible software. The real-time speed is displayed on the dashcam screen in KM/H or MP/H.

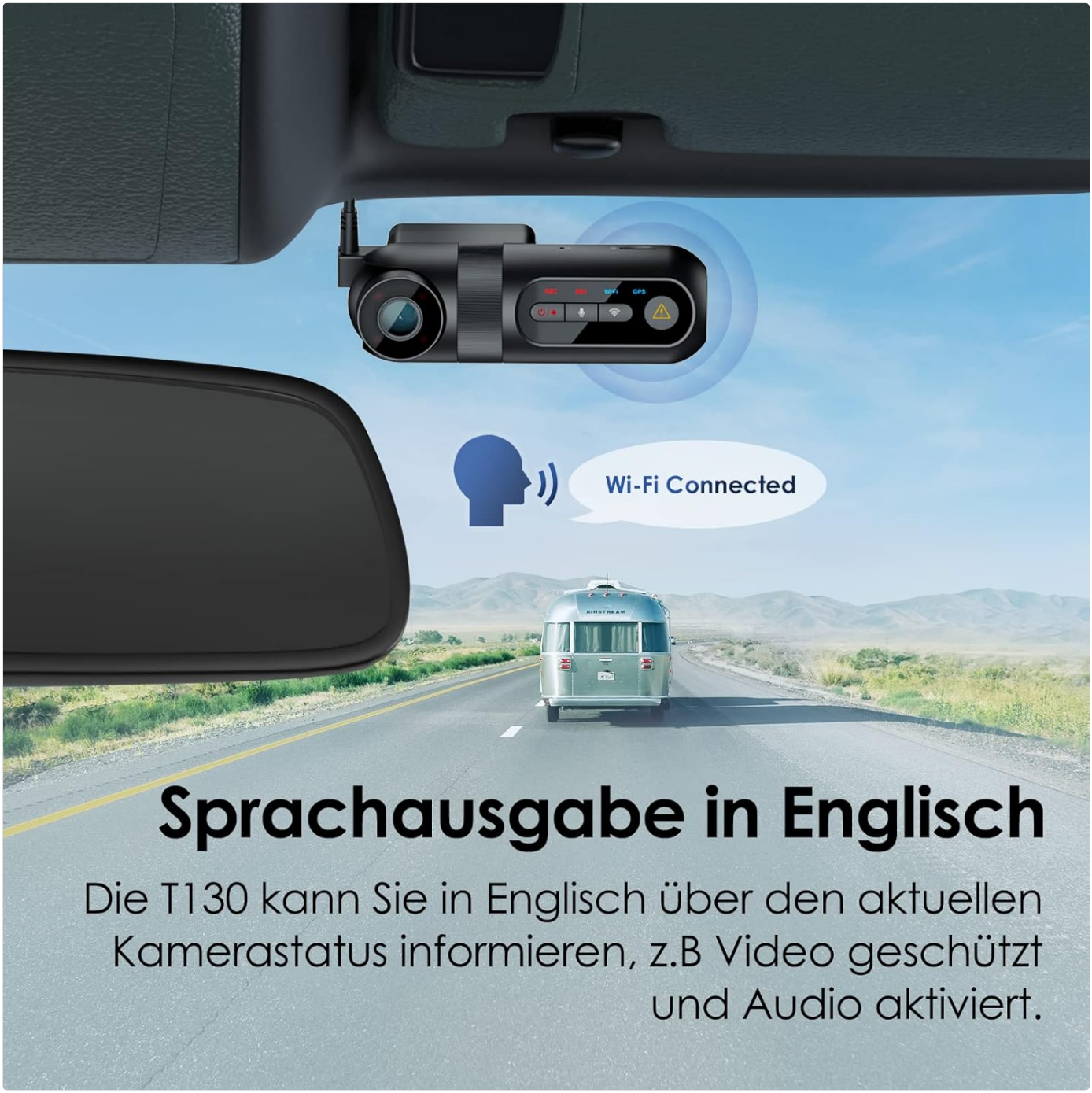

Image: The VIOFO T130's built-in GPS module records speed, time, and route data, which can be viewed during video playback on a computer or smartphone.

4.4 Parking Surveillance Modes

The T130 offers three parking surveillance modes to protect your vehicle when parked:

- **Auto Event Detection:** The dashcam automatically starts recording when an impact or motion is detected.
- **Time Lapse:** Records video continuously at a low frame rate, compressing long periods into short videos.
- **Low Bitrate Recording:** Maintains continuous recording in smaller file sizes, conserving MicroSD card space.

These parking modes support simultaneous recording from all three cameras (front, interior, and rear). A hardwire kit (sold separately) is recommended for continuous power during parking surveillance.

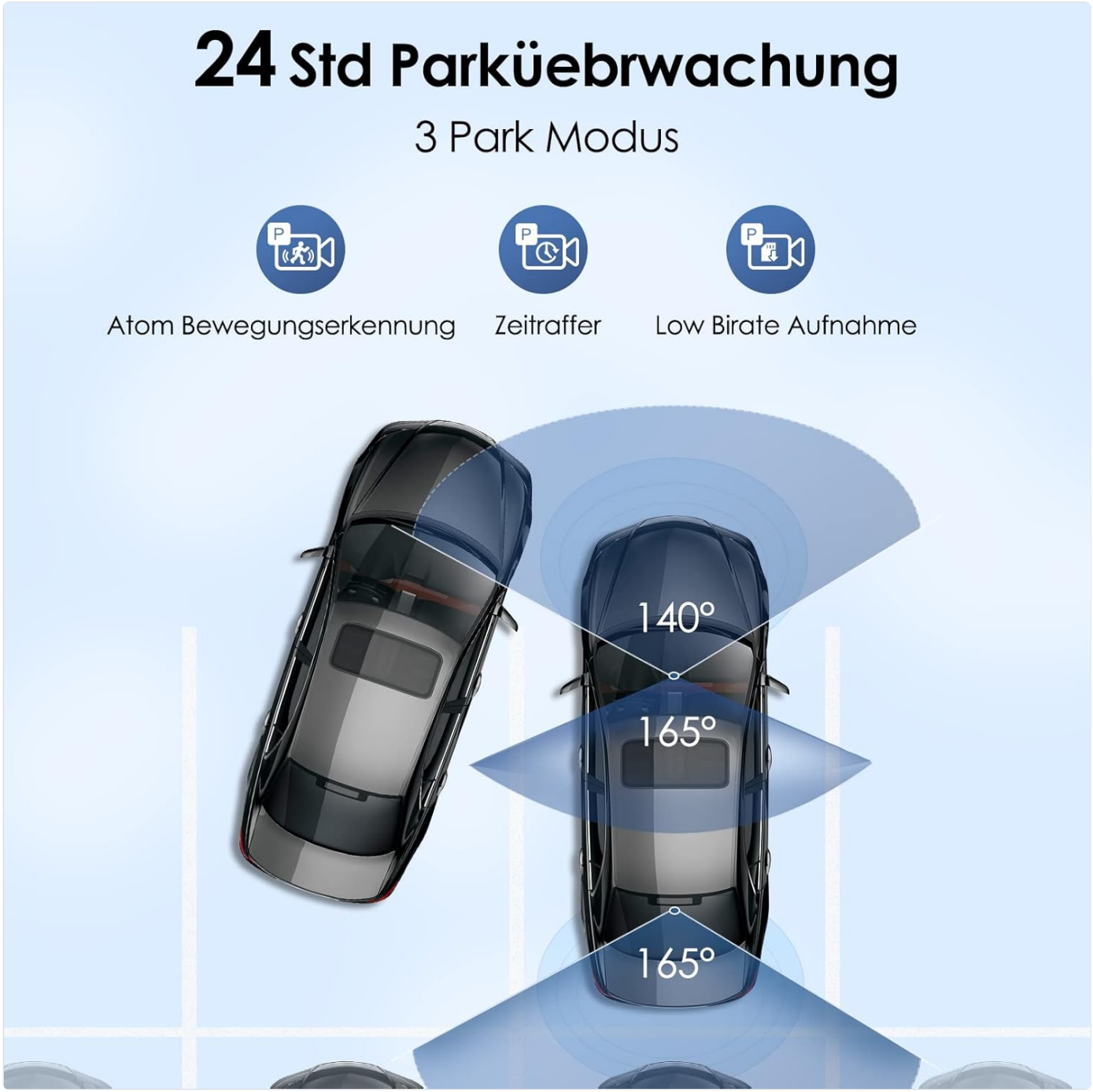

Image: Overview of the VIOFO T130's 24-hour parking monitoring features, illustrating the three available modes: Motion Detection, Time Lapse, and Low Bitrate recording.

4.5 Superior IR Night Vision

Equipped with a high-performance Sony IMX335 Starvis Sensor for the front and rear cameras, and an Omnivision sensor for the interior camera, the T130 provides enhanced night vision. Four infrared (IR) LEDs and WDR (Wide Dynamic Range) technology ensure clear recordings both outside and inside the vehicle, even in low-light conditions.

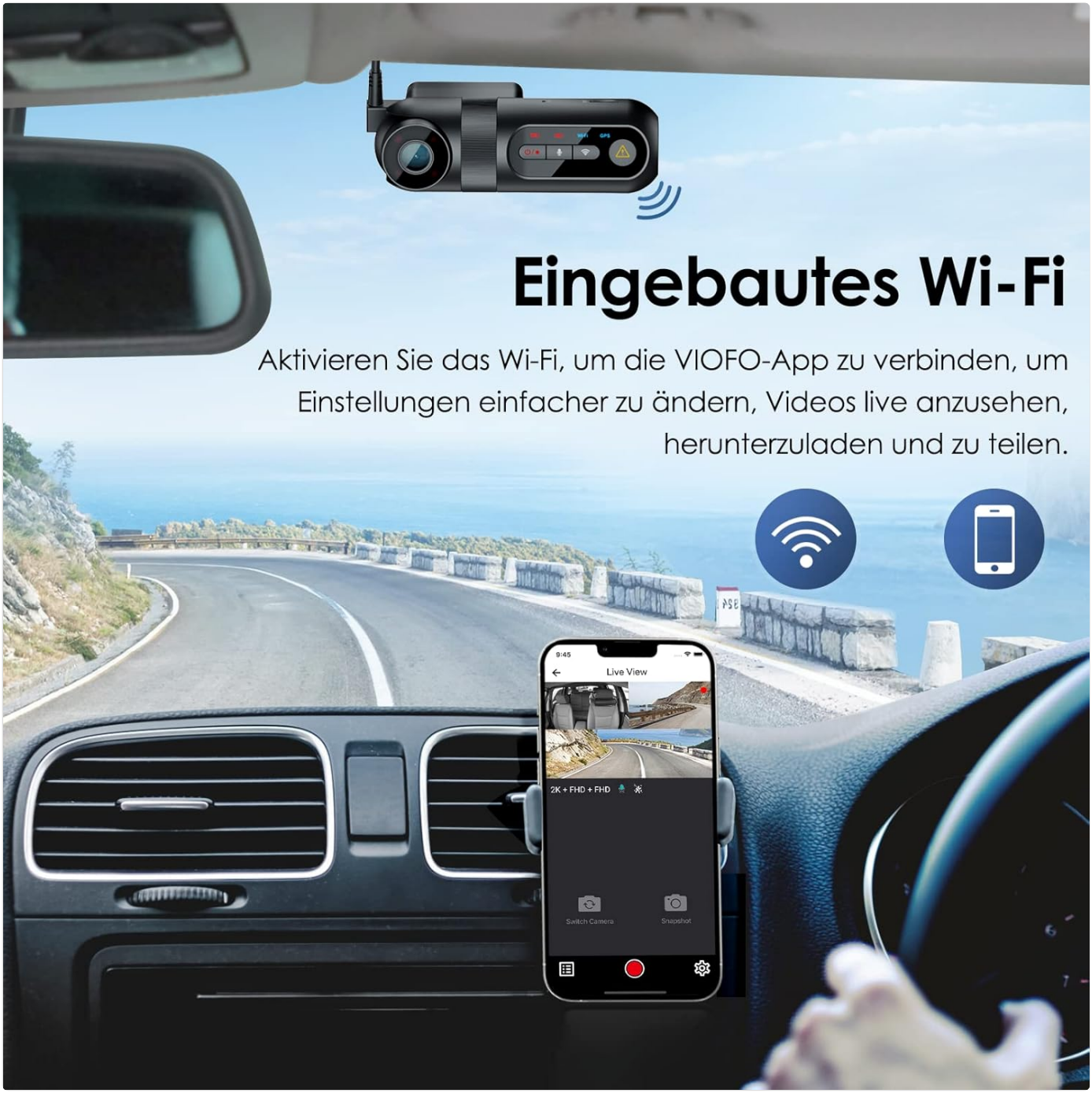

Image: Comparison demonstrating the superior night vision capabilities of the VIOFO T130, featuring a high-sensitivity image sensor and 4 IR lamps for clearer, brighter recordings in low light.

4.6 Voice Notifications

The dashcam provides spoken English voice notifications to inform you about its status and setting changes, such as "Wi-Fi Connected" or "Recording Started." This helps in monitoring the dashcam's operation without needing to look at the screen.

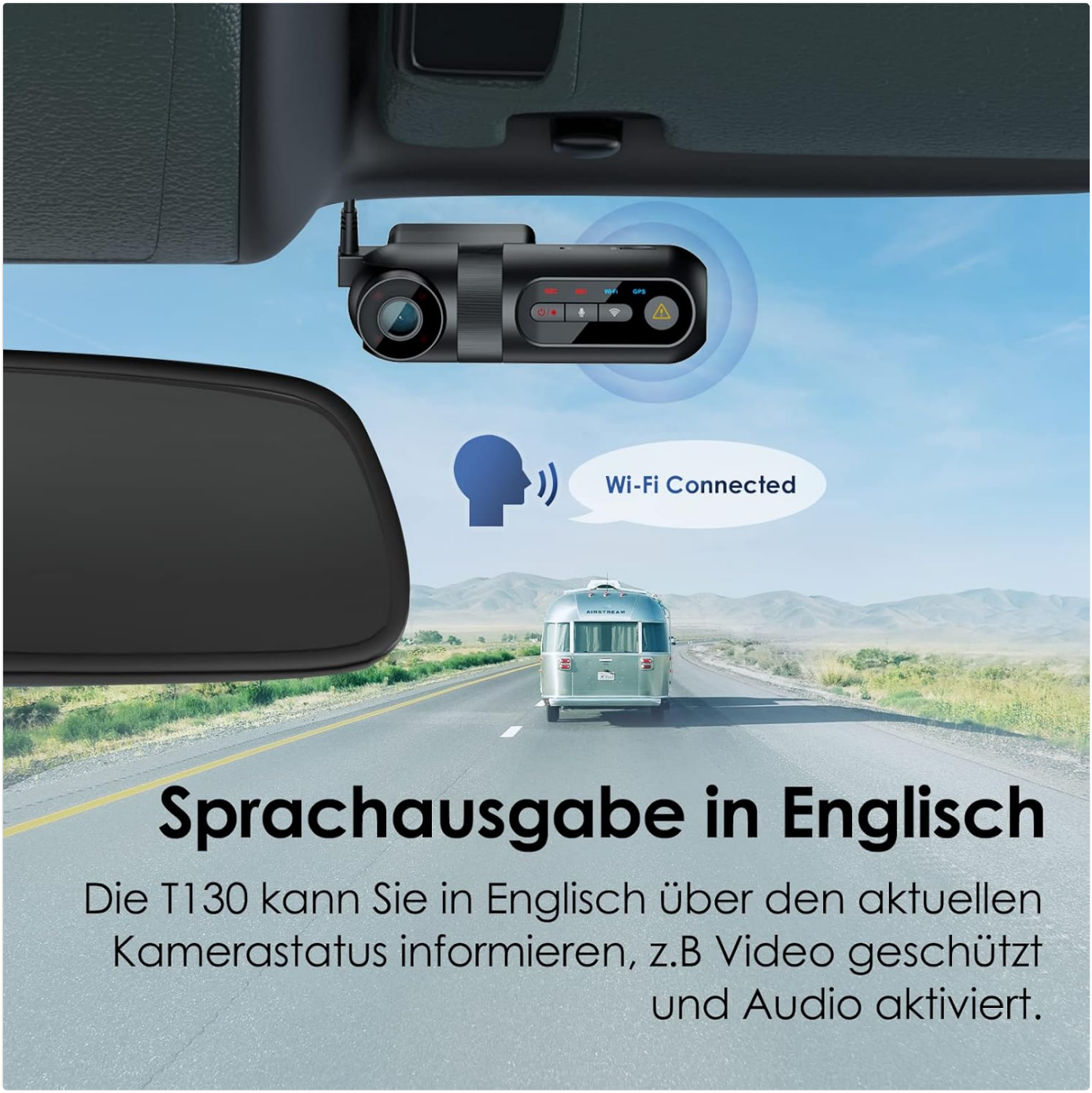

Image: The VIOFO T130 dashcam provides English voice output for status updates, such as confirming Wi-Fi connection.

5. Maintenance

5.1 Formatting the MicroSD Card

It is recommended to format the MicroSD card regularly (e.g., once a month) to maintain optimal recording performance and prevent data corruption. This can be done through the dashcam's menu settings or via the VIOFO app.

5.2 Cleaning the Lenses

Gently clean the camera lenses with a soft, lint-free cloth to ensure clear video quality. Avoid using abrasive cleaners or solvents that could damage the lens coating.

5.3 Firmware Updates

Periodically check the VIOFO official website for firmware updates. Updating the firmware can improve performance, add new features, and fix bugs. Follow the instructions provided with the firmware update carefully.

6. Troubleshooting

- **Dashcam does not power on:** Ensure the power cable is securely connected to both the dashcam and the vehicle's power outlet. Check if the vehicle's power outlet is functioning.
- **Recording stops or freezes:** Format the MicroSD card. If the issue persists, try a different high-quality MicroSD card. Ensure the card meets the recommended specifications (Class 10 or higher).
- **Wi-Fi connection issues:** Ensure Wi-Fi is enabled on the dashcam and your smartphone. Try restarting both devices. Make sure you are within range of the dashcam's Wi-Fi signal.
- **GPS not recording speed/location:** Ensure the dashcam has a clear view of the sky to receive GPS signals. It may take a few minutes for the GPS to acquire a signal after startup.
- **Poor night vision quality:** Ensure the camera lenses are clean. Check if the IR LEDs are functioning (they emit a faint red glow).
- **Voice notifications are not heard:** Check the volume settings in the dashcam menu or via the VIOFO app.

7. Specifications

Brand	VIOFO
Model	T130
Vehicle Service Type	Car, Bus
Connectivity Technology	Wi-Fi
Special Features	Loop Recording, Night Vision, GPS, Parking Monitor, G-Sensor, Voice Notifications
Video Capture Resolution	Front: 1440p, Interior: 1080p, Rear: 1080p
Field of View	Front: 140°, Interior: 165°, Rear: 165°
Sensor	Sony IMX335 Starvis (Front/Rear), Omnivision (Interior)

8. Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official VIOFO website or contact their customer service directly. Refer to your product packaging or the VIOFO website for the most up-to-date contact information.