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REDTIGER F17 Plus

REDTIGER F17 Plus 4-Channel Dash Cam User Manual

Model: F17 Plus | Brand: REDTIGER

INTRODUCTION

The REDTIGER F17 Plus is an advanced 4-channel dash camera system designed to provide comprehensive 360° coverage for your vehicle. Featuring a 2.7K front camera with STARVIS 2 Sensor, 1080P front and rear cabin cameras, and a 1080P rear camera, it captures critical details from all angles. This manual provides essential information for setup, operation, and maintenance of your F17 Plus dash cam.

WHAT'S IN THE Box

- 1 * F17 Plus 2.7K Dual Dash Cam
- 1 * 1080P Dual Lens Rear Camera
- 1 * 128GB Memory Card
- 1 * 11.5ft Power Supply Cable with Car Charger
- 1 * Adhesive Mount built-in GPS
- 1 * 21.3ft Rear Camera Cable
- 5 * Cable Clips
- 1 * User Manual
- 1 * Car Wire Trim Tool
- 1 * Adhesive (extra)
- 1 * Electrostatic Sticker (extra)

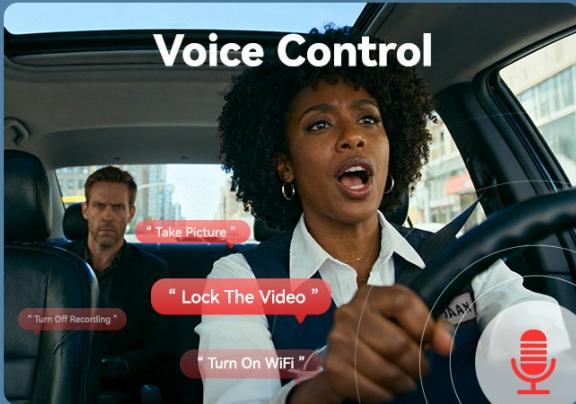


Image: All components included in the REDTIGER F17 Plus package.

PRODUCT FEATURES

4-Channel 360° Full Coverage

The F17 Plus offers unparalleled coverage with its 4-channel recording system: a 2.7K front camera, two 1080P cabin cameras (front and rear), and a 1080P rear camera, it captures critical details from all angles. This setup ensures all angles around and within your vehicle are monitored, capturing the road ahead, both cabin views, and side blind spots. You can customize recording modes (1CH/2CH/3CH/4CH) as needed.

4 Channel Recording



Image: Visual representation of the 360° coverage provided by the 4-channel dash cam system.

360° Rotatable Dual-Lens Rear Camera

The upgraded rear camera features two lenses, one for external rear traffic and one for the cabin interior. Its 360° rotatable design allows flexible adjustment to monitor children, pets, or valuables inside the car, while also covering potential side window break-ins and the road behind.

Versatile Rear Cabin Camera

Keep an eye on the interior while tracking rear-road



Image: The dual-lens rear camera demonstrating its 360° rotation capability for versatile monitoring.

STARVIS 2 & Dual IR Night Vision

Equipped with a STARVIS 2 sensor, the front camera excels in low-light conditions, capturing clear license plates and road details. Both front and rear cabin lenses incorporate infrared night vision, enabling reliable recording of passengers or pets without visible light, ensuring day and night protection.

Night Vision Reinvented



STARVIS 2

WDR

Front: SONY STARVIS 2+WDR



Cabin Front: 4 IR Lights



Cabin Rear: 4 IR Lights

Image: Night vision capabilities of the dash cam, featuring STARVIS 2 for the front and IR lights for cabin cameras.

5.8GHz WiFi & GPS & APP Control

The built-in GPS records your route, speed, and location, useful for incident verification. With ultra-fast 5.8GHz WiFi, you can connect the dash cam to your phone via the Redtiger Cam app for real-time previews, 4X faster download speeds (up to 20MB/s), easy setting adjustments, and GPS tracking.

Touch Screen & Voice Control

Smarter control with a tap or just your voice



Image: Connectivity features including 5.8GHz WiFi and GPS for seamless app integration and data management.

Hands-Free Control & Reliable Performance

Control the 4-camera dash cam hands-free using voice commands or through its sleek touchscreen for footage review and settings adjustments. Powered by a long-lasting super capacitor, it offers reliable performance in extreme temperatures. An 18-month warranty and 24/7 support are included.

5.8GHz WiFi & GPS

Get faster video transfers and GPS data when it matters most



Image: User interaction with the dash cam via touchscreen and voice commands.

Parking Mode & G-sensor & Loop Recording

The dash cam provides 24/48H protection with time-lapse video for continuous recording. A G-sensor automatically triggers and locks footage of suspicious activity or accidents. With four lenses covering all views and an included 128GB card, the F17 Plus safeguards your car. **Note: Hardwire kit required for Parking Mode.**

Loop recording & G-Sensor

Non-stop recording with instant event locking



Image: Visual explanation of loop recording and G-sensor functionality.

24H Parking Monitor

Auto-detect impact or continuously record even when parked



Image: The 24-hour parking monitor feature, illustrating protection against impacts and vandalism.

SETUP & INSTALLATION

Dash Cam Installation (Front)

1. Clean the area on your windshield where you intend to mount the dash cam.
2. Attach the electrostatic sticker to the cleaned area.
3. Peel off the 3M adhesive from the GPS mount and firmly press it onto the electrostatic sticker.

4. Slide the F17 Plus dash cam onto the mounted GPS base.
5. Connect the power supply cable to the dash cam.



Image: Step-by-step guide for installing the main dash cam unit.

Your browser does not support the video tag.

Video: Detailed installation guide for the REDTIGER F17 Plus dash cam.

Rear Camera Installation

1. Clean the area on your rear windshield where you intend to mount the rear camera.
2. Attach an electrostatic sticker to the cleaned area.
3. Peel off the 3M adhesive from the rear camera mount and firmly press it onto the electrostatic sticker.
4. Connect the rear camera cable to the rear camera module and route the cable discreetly along the headliner and A-pillar to the main dash cam unit.



Image: Visual guide for installing the rear camera.

Hardwire Kit Installation (for Parking Mode)

To enable the 24-hour parking monitor feature, a hardwire kit (sold separately) is required. Connect the B+ (yellow) wire to a constant power fuse and the ACC (red) wire to an ignition-switched fuse in your vehicle's fuse box. Ensure the GND (black) wire is securely connected to a metal grounding point. Refer to your vehicle's manual for fuse box location and specific fuse types.



Image: Components of the hardwire kit for continuous power.

App Connection

Download the "Redtiger Cam" app from your smartphone's app store. Turn on the dash cam's Wi-Fi (usually enabled by default). Connect your phone to the dash cam's Wi-Fi network (default password: 12345678). Open the app, add your device, and follow the on-screen instructions to manage settings and view footage.

Your browser does not support the video tag.

Video: Instructions on how to connect the dash cam to the mobile app via Wi-Fi.

OPERATING INSTRUCTIONS

Voice Control

The F17 Plus supports hands-free voice commands. You can activate features like "Take Picture," "Lock the Video," "Turn On/Off Wi-Fi," "Turn On/Off Screen," "Turn On/Off Recording," "Show Front Camera," and "Show Rear Camera" by speaking the commands clearly.

Touch Screen Operation

The 3-inch touchscreen allows intuitive navigation through menus, settings, and footage playback. Tap icons to select options, swipe to browse, and use the physical buttons for additional control.

Viewing Footage

Footage can be viewed directly on the dash cam's screen or through the Redtiger Cam app on your smartphone. The app provides real-time previews and allows for easy download and management of recorded videos and photos.

Loop Recording & G-Sensor

The dash cam continuously records, overwriting the oldest files when the memory card is full. Important footage triggered by the G-sensor (due to sudden impact or movement) is automatically locked and protected from being overwritten.

Parking Monitor

When connected via a hardwire kit, the parking monitor provides 24-hour surveillance. It uses time-lapse recording and the G-sensor to detect and record incidents like hit-and-runs or vandalism while your vehicle is parked.

MAINTENANCE

- SD Card Formatting:** For optimal performance, it is recommended to format the 128GB memory card once a month using the dash cam's settings. This helps maintain smooth recording and prevents data corruption.
- Lens Cleaning:** Regularly clean the camera lenses with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials that could scratch the lenses.
- Firmware Updates:** Check the Redtiger Cam app periodically for firmware updates to ensure your dash cam has the latest features and bug fixes.

TROUBLESHOOTING

- Dash Cam Not Turning On:** Ensure the power cable is securely connected and the vehicle's power outlet is

functioning. If using a hardwire kit, verify all connections to the fuse box.

- **Wi-Fi Connection Issues:** Double-check the Wi-Fi password (default: 12345678). Ensure your phone is within range of the dash cam and that the Redtiger Cam app has necessary permissions (location, local network access).
- **Poor Video Quality:** Clean the camera lenses. Ensure the dash cam is set to your desired resolution (e.g., 2.7K for front camera). Format the SD card regularly.
- **Parking Mode Not Working:** Verify that the hardwire kit is correctly installed and receiving constant power. The parking mode requires a hardwire connection to function.
- **Voice Control Not Responding:** Ensure the voice control feature is enabled in the dash cam settings. Speak commands clearly and directly to the dash cam.

SPECIFICATIONS

Product Dimensions	2.56 x 4.33 x 3.27 inches
Item Weight	6.9 ounces
Model Name	F17 Plus
Video Capture Resolution	1944p (Front)
Field Of View	360 Degrees (4-channel coverage)
Connectivity Technology	Wi-Fi (5.8GHz)
Special Features	STARVIS 2 Sensor, Automatic Incident Detection, Loop Recording, 128GB Memory Card Included, Touch Screen, Voice Control, Built-In GPS, Night Vision, Parking Monitor, Built-In Microphone & Speaker, 3 inch Display, Built-In Supercapacitor, Support 512GB Max

WARRANTY AND SUPPORT

The REDTIGER F17 Plus comes with an 18-month reliable warranty. For any questions, technical assistance, or warranty claims, please contact REDTIGER customer support. You can find contact information in your user manual or on the official REDTIGER website.

Email: help@redtigercam.com