

## REDTIGER F17

# REDTIGER F17 Dash Cam User Manual

4K 3-CHANNEL DASH CAM WITH 5G WiFi AND GPS

## Introduction

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The REDTIGER F17 is a state-of-the-art 4K 3-channel dash camera designed to provide comprehensive surveillance for your vehicle. It captures footage from the front, inside, and rear of your car, ensuring complete coverage and enhanced security. Featuring 5G WiFi, built-in GPS, enhanced night vision, and various recording modes, the F17 dash cam offers superior performance and peace of mind for every journey.

This manual provides detailed instructions for setting up, operating, and maintaining your REDTIGER F17 dash cam. Please read it carefully to ensure proper use and to maximize the device's capabilities.

## What's in the Box

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- 1 x REDTIGER F17 4K Dual Dash Cam (Front & Inside)
- 1 x 1080P Rear Camera
- 1 x 3M Adhesive Mount with Built-in GPS
- 1 x 11.5ft Power Supply Cable with Car Charger
- 1 x 21.3ft Rear Camera Cable
- 5 x Cable Clips
- 1 x 64GB Memory Card

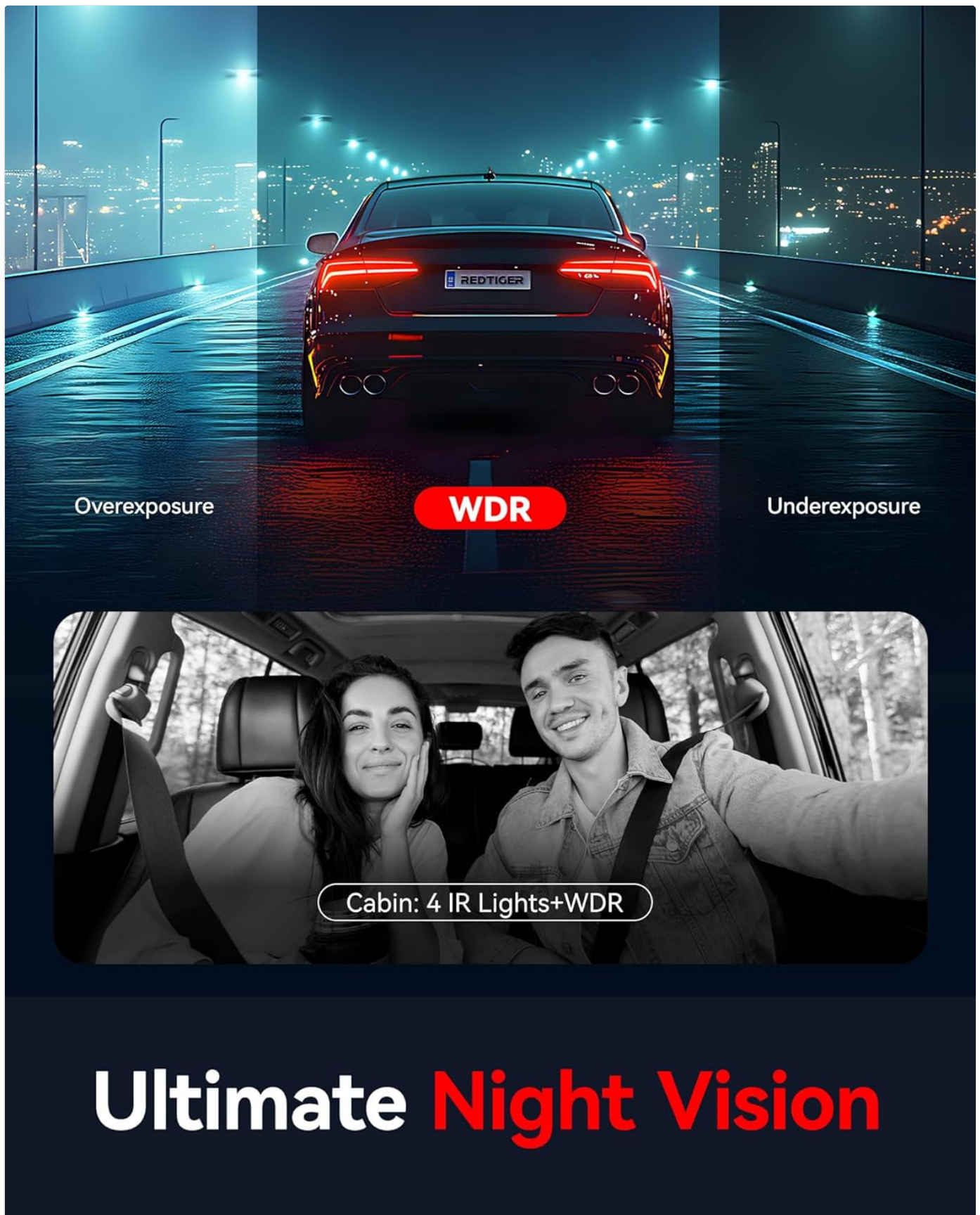
## Product Overview

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This image displays the REDTIGER F17 dash cam, highlighting its compact design, integrated screen, and the front camera lens. The device is designed for discreet mounting on the windshield.

The REDTIGER F17 dash cam features a main unit with a front-facing camera and an integrated interior camera. The main unit also includes a display screen for live view and playback, control buttons, and a speaker. The GPS module is integrated into the adhesive mount for accurate location tracking. A separate rear camera connects to the main unit via a long cable, providing a view of the vehicle's rear.



This visual explains the triple-channel recording capability of the F17 dash cam. It depicts how the front camera captures 4K UHD footage of the road ahead, the interior camera records 1080P video of the cabin, and the rear camera captures 1080P footage of the vehicle's rear, providing comprehensive surveillance.

## Setup and Installation

### 1. Mounting the Dash Cam

1. Clean the windshield area where you intend to mount the dash cam. Ensure it is free of dust and grease.
2. Peel off the protective film from the 3M adhesive mount.
3. Firmly press the mount onto the chosen spot on your windshield, ideally behind the rearview mirror for an unobstructed view. Hold for 30 seconds to ensure strong adhesion.
4. Slide the dash cam onto the mounted bracket until it clicks into place.

## 2. Connecting Power

1. Connect the smaller end of the power supply cable to the dash cam's power input port.
2. Plug the car charger end into your vehicle's 12V power outlet (cigarette lighter socket).
3. Route the cable neatly along the windshield edge and dashboard using the provided cable clips to avoid obstructing your view or interfering with driving.

## 3. Installing the Rear Camera

1. Connect the rear camera cable to the rear camera port on the main dash cam unit.
2. Route the 21.3ft rear camera cable from the front dash cam to the rear of your vehicle. It is recommended to tuck the cable along the headliner and side panels for a clean installation.
3. Mount the rear camera on the rear windshield using its adhesive pad. Ensure the lens has a clear view of the road behind.

## 4. Inserting the Memory Card

1. Ensure the dash cam is powered off.
2. Insert the provided 64GB memory card into the SD card slot on the dash cam until it clicks into place.
3. Upon first use or after extended periods, it is highly recommended to format the memory card via the dash cam's settings menu to ensure optimal performance and prevent recording errors.

# Operating Instructions

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## 1. Basic Recording (Loop Recording)

Once powered on, the F17 dash cam will automatically begin recording. It utilizes loop recording, which means when the memory card is full, the oldest unlocked video files will be overwritten by new recordings. This ensures continuous recording without manual intervention.





# Loop Recording

The image features the F17 dash cam with a prominent 'Free 64GB' indicator, emphasizing the included memory card. It also visually suggests the loop recording function, where older, unlocked footage is overwritten by new recordings once the memory card is full, ensuring continuous operation.

## 2. G-Sensor (Emergency Recording)

The built-in G-Sensor detects sudden shakes or collisions. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. These locked files are stored in a separate folder on the memory card.

### 3. Parking Monitor

The 24-hour parking monitor feature provides continuous surveillance even when your vehicle is parked. It can be configured for time-lapse recording or collision-boot recording (triggered by the G-Sensor). **Note:** To utilize the parking mode, a hardwire kit (sold separately) is required to provide continuous power to the dash cam.

### 4. Wi-Fi & App Connection

The F17 dash cam features 5G WiFi connectivity, allowing you to connect your smartphone via the "Redtiger" app. Through the app, you can view live footage, play back recorded videos, download files to your phone, and adjust settings. This provides convenient access to your recordings and camera controls.



# Built-in **GPS**

This image visually represents the seamless Wi-Fi connectivity of the F17 dash cam, allowing users to easily transfer recorded footage to their smartphone. It shows the dash cam and phone with arrows indicating data flow, along with icons for various sharing platforms.





**Front 4K UHD**



**Inside 1080P**



**Rear 1080P**

# Channel **Recording**

The image illustrates the REDTIGER F17 dash cam alongside a smartphone displaying the companion application. The app interface shows a live feed from the dash cam, 4K UHD resolution indicator, and GPS tracking information, demonstrating the device's connectivity features.

## 5. GPS Functionality

The built-in GPS module accurately records your driving route, speed, and location data. This information can be viewed during video playback on the mobile app or a dedicated PC player, providing a detailed overview of your journeys.



## 6. Enhanced Night Vision

The F17 dash cam is equipped with advanced night vision technology, including a Stravis IMX335 sensor for the front camera, four IR lights for the cabin camera, and WDR/HDR technology across channels. This ensures exceptional clarity and detail in low-light conditions, allowing you to capture clear footage day and night.



The image demonstrates the dash cam's enhanced night vision feature, highlighting the Wide Dynamic Range (WDR) technology. It shows how WDR helps balance exposure in challenging lighting conditions, preventing overexposure and underexposure to capture clear footage at night.

# Maintenance

## 1. SD Card Management

To ensure stable recording performance and prevent data corruption, it is recommended to format the memory card regularly (e.g., once a month). This can be done through the dash cam's settings menu. Always back up important files before formatting.

## 2. Cleaning the Lenses and Screen

Gently wipe the camera lenses and the display screen with a soft, lint-free cloth. Avoid using abrasive cleaners or solvents, as they may damage the surfaces.

## 3. Firmware Updates

Periodically check the REDTIGER official website or contact customer support for available firmware updates. Firmware updates can improve performance, add new features, or resolve known issues. Follow the provided instructions carefully when performing an update.

# Troubleshooting

Issue	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty cable/charger; loose connection.	Check power cable connection; ensure car charger is working; try a different 12V outlet.
Recording stops or files are short/have gaps.	Memory card full or corrupted; low-quality/incompatible SD card; G-Sensor sensitivity too high.	Format the SD card regularly; use a high-endurance U3 (or higher) microSD card; adjust G-Sensor sensitivity in settings.
Wi-Fi connection issues with app.	Incorrect Wi-Fi password; app not updated; phone settings interfering.	Ensure correct Wi-Fi password; update "Redtiger" app; temporarily disable VPN/cellular data on phone.
Poor night vision quality.	Dirty lens; extreme low light conditions; WDR/HDR settings.	Clean the camera lenses; ensure no obstructions; verify WDR/HDR settings are enabled.
Dash cam slow to start in cold weather.	Extreme low temperatures affecting internal components.	Allow vehicle interior to warm up; the super capacitor is designed for wide temperature ranges, but extreme cold can still cause minor delays.

# Specifications

Feature	Detail
Product Dimensions	3.15 x 1.42 x 3.82 inches
Item Weight	0.176 ounces
Model Name	F17
Video Capture Resolution	Front: 4K UHD; Inside: 1080P; Rear: 1080P

Feature	Detail
Connectivity Technology	Wireless (5G WiFi)
GPS	Built-in, for route and speed tracking
Special Features	4 IR Lights (cabin), Audio Recording, Time-lapse, WDR, Loop Recording, G-sensor, Parking Monitor
Power Source	Super Capacitor (for wide temperature tolerance)
Mounting Type	Windshield Mount (3M Adhesive)
Included Memory Card	64GB

## Warranty and Support

The REDTIGER F17 Dash Cam comes with a **12-month reliable warranty**. For any inquiries, technical assistance, or warranty claims, please do not hesitate to contact our dedicated customer support team.

We offer **24/7 after-sale service** to ensure you receive prompt and effective solutions to any issues you may encounter.

**Contact Email:** [redtiger.cam@gmail.com](mailto:redtiger.cam@gmail.com)



[REDTIGER F17 Elite Dash Cam User Manual](#)

Comprehensive user manual for the REDTIGER F17 Elite Dash Cam, covering installation, features, functions, troubleshooting, and specifications. Learn how to operate your dash cam for optimal performance and safety.

lang:en **score:41** filesize: 3.8 M page\_count: 52 document date: 2025-04-09





### [REDTIGER F17 Elite Dash Cam User Manual](#)

User manual for REDTIGER F17 Elite Dash Cam. Covers specifications, installation, features like voice control, troubleshooting, and warranty. Get the most out of your dash cam.

lang:en score:34 filesize: 3.73 M page\_count: 52 document date: 2025-04-03



### [Redtiger F17 Dash Cam User Manual - Installation, Features, and Troubleshooting](#)

Comprehensive user manual for the Redtiger F17 4K Dash Cam. Learn about installation, features, app connectivity, playback, parking monitor, and troubleshooting tips.

lang:en score:33 filesize: 12.54 M page\_count: 28 document date: 2024-01-16



### [Redtiger F17 Dash Cam User Manual](#)

Comprehensive user manual for the Redtiger F17 4K Dash Cam, covering installation, features, functions, troubleshooting, and app usage.

lang:en score:32 filesize: 2.3 M page\_count: 28 document date: 2024-07-15



### [REDTIGER F17 4K Dash Cam User Manual](#)

Comprehensive user manual for the REDTIGER F17 4K Dash Cam, detailing its features, installation, operation, app connectivity, troubleshooting, and customer support.

lang:en **score:32** filesize: 2.96 M page\_count: 28 document date: 2024-02-20



### [RedTiger F17 Dashcam User Manual: Installation, Features, and Troubleshooting](#)

Comprehensive user manual for the RedTiger F17 dashcam. Learn about installation, setup, 4K recording, GPS, Wi-Fi connectivity, app usage, parking monitoring, and common troubleshooting steps. Includes package contents and product specifications.

lang:pl **score:28** filesize: 3.93 M page\_count: 38 document date: 2024-06-28

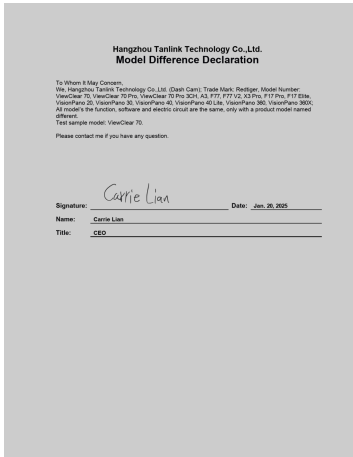
### [\[pdf\]](#)

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V2.0 **F17** redtigercam.com Informacje Przed rozpoczęciem użytkowania należy uważnie przeczytać niniejszą instrukcję i zachować ją na przyszłość. Będzie ona pomocna w przypadku napotkania jakichkolwiek problemów eksploatacyjnych. Nieprawidłowa instalacja spowoduje unieważnienie gwarancji producenta. Instrukcje ...

lang:pl **score:24** filesize: 3.97 M page\_count: 38 document date: 2024-06-28





[\[pdf\]](#) Declaration of Conformity

Model Difference Hangzhou Tanlink Technology Co Ltd VC70 Dash Cam 2BBBN 2BBBNVC70 vc70  
Hangzhou Tanlink Technology Co.,Ltd. Model Difference Declaration To Whom It May  
Concern, We, Hangzhou Tanlink Technology Co.,Ltd. Dash Cam ; Trade Mark:  
Redtiger, Model Number: ViewClear 70, ViewClear 70 Pro, ViewClear 70 Pro 3CH,  
A3, F77, F77 V2, X3 Pro, **F17** Pro, **F17** Elite, VisionPano 20, VisionP...  
lang:fr score:16 filesize: 100.72 K page\_count: 1 document date: 2025-02-11



[Redtiger F17 4K Dash Cam User Manual](#)

Comprehensive user manual for the Redtiger F17 4K Dash Cam, covering  
installation, setup, features, app connectivity, troubleshooting, and product  
specifications. Learn how to install, configure, and use your dash cam for optimal  
performance.  
lang:fr score:14 filesize: 6.71 M page\_count: 36 document date: 2023-09-02