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› XRC TECH 4-Channel 1080P Dash Cam (Model X140) - Instruction Manual

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Brand: XRC TECH | Model: X140

INTRODUCTION

Thank you for choosing the XRC TECH X140 4-Channel 1080P Dash Cam. This advanced vehicle security system is designed to provide comprehensive surveillance of your driving environment, both inside and outside your vehicle. With its multi-lens setup, superior night vision, and smart features, the X140 ensures critical moments are captured with clarity. Please read this manual thoroughly to understand the product's features and ensure proper installation and operation.

WHAT'S IN THE BOX

The XRC TECH X140 Dash Cam package includes the following components:

- Main Dash Cam Unit
- Car Charger
- Rear Camera
- Video Cable (for rear camera)
- Suction Cup Holder
- 64GB SD Card
- User Manual



Suction cup holder



User Manual



Car charger



Rear Camera



Video Cable

Image: All components included with the XRC TECH X140 Dash Cam, such as the main unit, rear camera, car charger, and mounting accessories.

KEY FEATURES

4-Channel 1080P Recording

The X140 features a unique 4-lens system, providing simultaneous 1080P recording from the front, rear, and both sides of the vehicle's interior. This multi-angle coverage offers comprehensive security and a panoramic view of your surroundings.



Image: Visual representation of the XRC TECH 4-Channel Dash Cam's multi-lens system, capturing front, left, right, and interior views simultaneously in 1080P.

360° Lens Rotation

The 3-inch camera features a 360° interior rotatable lens, eliminating blind spots inside and outside the car and providing a panoramic view. The side cameras are 180° rotatable, and the rear camera is 360° rotatable, allowing for flexible adjustment to capture desired angles.

3 INCH IPS SCREEN

Better picture quality
and more delicate display



Image: The XRC TECH Dash Cam mounted on a windshield, highlighting its 360-degree rotatable interior lens and adjustable side cameras for comprehensive coverage.

Superior Night Vision

Equipped with a highly sensitive night vision image sensor, the X140 automatically compensates for light/dark spots and balances exposure. This ensures clear video and photo capture even in low-light conditions, enhancing security during nighttime driving or parking.

Wi-Fi APP Control

Connect your dash cam to your smartphone via Wi-Fi using the dedicated app. This allows for live viewing, video downloads, and convenient adjustment of camera settings directly from your mobile device.

Built-in Wi-Fi & APP Control

User-friendly, you can use the app to live view, download videos, and change the camera settings.



Google Play



APP Store

Image: The XRC TECH Dash Cam displaying its interface alongside a smartphone showing the connected app, illustrating the Wi-Fi and app control functionality.

24-Hour Parking Monitoring & Built-in G-Sensor

The built-in G-sensor activates automatic recording when a sudden shake or collision is detected while parked. Emergency videos are recorded and locked, and a voice alert notifies you upon returning to the car. The dash cam also supports time-lapse recording to maximize storage usage. **Note:** Parking monitoring requires a special buck cable (not included) for continuous 24-hour operation.



Image: A car with the XRC TECH Dash Cam, illustrating the 24-hour parking monitoring feature with a shield icon and text overlay.

Loop-Cycle Recording

When the included 64GB TF card is full, the dash cam automatically deletes the oldest video files to make space for new recordings, ensuring continuous surveillance without manual intervention.

Reverse Image Function

When the vehicle is shifted into reverse gear, the dash cam screen automatically switches to display the rear camera feed with accurate inverted auxiliary lines, aiding in safer parking maneuvers.

REVERSING IMAGE



Image: The XRC TECH Dash Cam screen showing a reverse image with parking guidelines, overlaid on a car's interior view.

SETUP & INSTALLATION

Follow these steps to properly install your XRC TECH X140 Dash Cam:

1. **Prepare the SD Card:** Insert the included 64GB SD card into the designated slot on the main dash cam unit.
2. **Mount the Main Unit:** Attach the suction cup holder to the main dash cam unit. Securely mount the dash cam to your vehicle's windshield, ensuring it does not obstruct your view. Adjust the main camera lens to capture the desired front view.
3. **Connect Power:** Plug the car charger into your vehicle's 12V power outlet and connect the USB cable to the main dash cam unit. Route the cable neatly along the windshield and dashboard edges.
4. **Install Rear Camera:** Mount the rear camera on your rear windshield. Connect the rear camera to the main unit using the provided video cable. Route this cable discreetly along the vehicle's interior trim.
5. **Adjust Side Cameras:** Rotate the side cameras on the main unit to cover the desired interior angles.

6. **Initial Setup:** Power on the dash cam. Follow the on-screen prompts to set the date, time, and other preferences.



Image: The XRC TECH Dash Cam main unit with its suction cup mount and the separate rear camera, illustrating the primary components for installation.

Installation Video Guide

Your browser does not support the video tag.

Video: This video provides a visual guide to the features and installation process of a 4-channel dash cam, including the rotatable side cameras and overall setup.

OPERATING INSTRUCTIONS

Power On/Off

The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on. It will power off automatically when the ignition is turned off.

Recording Modes

The X140 supports continuous loop recording. In the event of a collision (detected by the G-sensor), the current video segment will be locked to prevent overwriting. Time-lapse recording is available for parking monitoring (requires buck cable).

App Connectivity

Download the companion app from your smartphone's app store. Enable Wi-Fi on the dash cam and connect your phone to the dash cam's Wi-Fi network. Use the app to view live footage, download recorded videos, and adjust settings.

Reviewing Footage

Footage can be reviewed directly on the dash cam's 3-inch IPS display using the menu buttons, or more conveniently via the mobile app. To access files on a computer, remove the SD card and insert it into a card reader.

SPECIFICATIONS

Feature	Detail
Model Name	X140
Video Resolution	1920x1080 (1080p) per channel
Number of Lenses	4 (Front, Rear, 2 Interior)
View Angle	360 Degrees (Real Angle of View)
Screen Size	3 Inches (IPS Display)
Connectivity	Wi-Fi, App Control
Storage	64GB MicroSD Card (Included), supports Class 10
Special Features	360 Degree, 4 cameras 1080P, App Control, Built-In WiFi, Night Vision, G-Sensor, Loop-Cycle Recording, Parking Monitor
Battery Type	Built-in Lithium Battery (150mAh)
Power Source	Corded Electric (Car Charger)
Dimensions	7.62 x 5.08 x 2.54 cm



Image: Detailed dimensions of the XRC TECH Dash Cam main unit, showing its compact size for discreet installation.

MAINTENANCE

To ensure optimal performance and longevity of your XRC TECH X140 Dash Cam, follow these maintenance guidelines:

- **Clean Lenses:** Regularly clean the camera lenses with a soft, lint-free cloth to prevent blurry footage.
- **Format SD Card:** Periodically format the SD card (e.g., once a month) to maintain optimal recording performance and prevent data corruption. Back up any important footage before formatting.
- **Check Connections:** Ensure all cables and connections are secure to prevent power interruptions or recording failures.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for extended periods, as this can affect battery life and component integrity.

TROUBLESHOOTING

If you encounter issues with your XRC TECH X140 Dash Cam, refer to the following common problems and solutions:

- **Dash Cam Not Powering On:** Ensure the car charger is properly connected to both the dash cam and the vehicle's power outlet. Check if the vehicle's 12V outlet is functioning.
- **Recording Issues:** If the dash cam is not recording, check if the SD card is inserted correctly and has sufficient free space. Format the SD card if necessary.
- **Poor Video Quality:** Clean the camera lenses. Ensure the protective film has been removed from all lenses. Check the resolution settings in the menu or app.
- **Wi-Fi Connectivity Problems:** Ensure Wi-Fi is enabled on the dash cam and your smartphone. Try restarting both devices.
- **Parking Monitor Not Working:** Verify that the parking monitor feature is enabled in the settings. Remember that 24-hour

parking monitoring requires a separate buck cable.

If problems persist, please contact XRC TECH customer support for further assistance.

WARRANTY AND SUPPORT

XRC TECH products are designed for reliability and performance. For warranty information and customer support, please refer to the contact details provided in the packaging or visit the official XRC TECH website. Keep your purchase receipt as proof of purchase for warranty claims.

Additional Product Information

Your browser does not support the video tag.

Video: This video from GEMEK showcases a 4-channel dash cam with 360-degree view, 5G WiFi, and app control, highlighting features relevant to the XRC TECH X140.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question