

Yada BT58361-6/2

RoadCam 720p Mirror Camera

USER INSTRUCTION MANUAL

Model: BT58361-6/2

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Yada RoadCam 720p Mirror Camera. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize its features. This device is designed to provide a clear view of the road and record driving events.

What's Included

Before proceeding with the installation, please verify that all components listed below are present in your package:

- RoadCam Mirror Camera
- Mounting Kit
- 4GB MicroSD Card
- 12V/24V Power Adapter
- Instruction Manual (this document)



Figure 1: Included components of the Yada RoadCam 720p Mirror Camera. This image displays the mirror camera unit, a 12V/24V power adapter with a USB cable, and two rubber mounting straps.

Setup and Installation

1. Mounting the Camera:

The RoadCam is designed to clip over your existing rearview mirror. Use the included rubber straps from the mounting kit to secure the camera firmly to your vehicle's rearview mirror. Ensure the camera lens is unobstructed and facing forward, providing a clear view of the road ahead.



Figure 2: The RoadCam 720p Mirror Camera mounted in a vehicle, demonstrating its position over the existing rearview mirror and the integrated display.

2. Inserting the MicroSD Card:

Locate the MicroSD card slot on the camera unit. Gently insert the provided 4GB MicroSD card into the slot until it clicks into place. Ensure the card is inserted with the correct orientation. This card will store all recorded video footage.



Figure 3: Rear view of the RoadCam unit, highlighting the camera lens and the location of the MicroSD card slot on the back.

3. Connecting Power:

Connect the 12V/24V power adapter to the camera's power input port. Plug the other end of the adapter into your vehicle's cigarette lighter socket. The camera will typically power on automatically when the vehicle's ignition is turned on.

Operating Instructions

The RoadCam features a 2.4" LCD screen and intuitive buttons for easy operation.



Figure 4: Front view of the RoadCam 720p Mirror Camera, displaying the integrated 2.4" LCD screen and the control buttons located at the bottom edge.

Button Functions:

- **Power Button ():** Press and hold to turn the device on or off. A short press may toggle the display on/off during recording.
- **Menu Button (M):** Access the settings menu. Press again to navigate through menu options.
- **Up/Down Buttons (▲ / ▼):** Navigate through menu options or adjust settings.
- **OK Button:** Confirm selections in the menu or start/stop recording (if not in menu).

Key Features:

- **Loop Recording:**

The camera continuously records video in short segments (e.g., 1, 3, or 5 minutes). When the MicroSD card is full, the oldest unlocked files are automatically overwritten by new recordings. This ensures continuous recording without manual deletion of old files.

- **G-Sensor Technology:**

The built-in G-Sensor detects sudden impacts or rapid acceleration/deceleration. When such an event is detected, the current video segment is automatically locked and protected from being overwritten by loop recording. This

preserves critical footage in case of an accident.

- **Park & Record Mode:**

This mode allows the camera to monitor your vehicle even when parked. If the G-Sensor detects a collision or significant vibration while the vehicle is off, the camera will automatically power on and record a short video segment, then power off. This feature requires a continuous power supply to the camera (e.g., hardwiring kit, sold separately, or a continuously powered cigarette lighter socket).

- **2.4" LCD Screen:**

The integrated screen provides real-time viewing of the camera's feed, allowing for proper alignment during installation and instant playback of recorded videos. It also displays important information such as time, date, and recording status.

Maintenance

- **Cleaning the Camera:**

Use a soft, dry cloth to clean the camera lens and the LCD screen. Avoid using abrasive cleaners or solvents, as they may damage the surfaces. Ensure the lens is clean for optimal video quality.

- **MicroSD Card Management:**

Periodically format the MicroSD card (e.g., once a month) using the camera's menu option to ensure optimal performance and prevent data corruption. Back up any important video files to a computer before formatting. Replace the MicroSD card if you experience frequent recording errors or data loss.

- **Firmware Updates:**

Check the manufacturer's website (Yada) for any available firmware updates. Firmware updates can improve performance, add new features, or fix bugs. Follow the instructions provided with the firmware update carefully.

Troubleshooting

Problem	Possible Cause	Solution
Camera does not power on.	No power from vehicle socket; loose connection; faulty adapter.	Check vehicle's cigarette lighter socket for power. Ensure power adapter is securely plugged into both the camera and the socket. Try another 12V power source if available.
Recording stops unexpectedly.	MicroSD card full or corrupted; faulty MicroSD card; power interruption.	Format the MicroSD card. Try a new, high-quality MicroSD card. Ensure stable power supply to the camera.
Video footage is blurry or unclear.	Protective film on lens; dirty lens; improper mounting.	Remove any protective film from the lens. Clean the lens with a soft cloth. Ensure the camera is securely mounted and not vibrating.
G-Sensor is too sensitive/not sensitive enough.	G-Sensor sensitivity setting is incorrect.	Adjust the G-Sensor sensitivity setting in the camera's menu.
Date and time are incorrect.	Date/time settings not configured or battery drained.	Set the correct date and time in the camera's menu. Ensure the camera is receiving consistent power to maintain settings.

Specifications

Feature	Detail
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Feature	Detail
Model Name	BT58361-6/2
Video Capture Resolution	720p HD
Display Screen	2.4" LCD
Field of View	120 Degrees
Special Features	Loop Recording, G-Sensor, Park & Record Mode
Connectivity Technology	USB
Mounting Type	Rearview Mirror Mount
Included MicroSD Card	4GB
Power Input	12V/24V (via car adapter)
Item Weight	1.18 pounds
Dimensions (Package)	13.78 x 9.13 x 2.76 inches

Warranty and Support

For warranty information and technical support, please refer to the official Yada website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, please visit: www.yada.com