UCOCARE VM01-Pro

UCOCARE 4G LTE Car Dash Camera VM01-Pro User Manual

Model: VM01-Pro

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your UCOCARE 4G LTE Car Dash Camera VM01-Pro. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

WHAT'S IN THE BOX

Verify that all items are present in the package:

- Dash Camera with Pre-installed 64GB SD Card
- 4G SIM Card
- OBD Cable
- Electrostatic Film
- Card Pin
- User Manual

Straightforward APP Connection, Control at Your Fingertips
4 Easy Steps to Connect the App and Start Monitoring

Step 1
Download "UBoxPro" app and enable bluetooth.

Step 2
Insert the provided SIM card.

Step 3
After turning on and resetting, wait for the blue indicator to stay solid.

Step 4
SScan the setup code on the device back using the app.

Image: The contents of the UCOCARE 4G LTE Car Dash Camera VM01-Pro package, showing the dash camera, OBD cable, SIM card, SD card, electrostatic film, card pin, and user manual.

SETUP AND INSTALLATION

Follow these steps to install your UCOCARE 4G LTE Car Dash Camera VM01-Pro.

1. Install the Dash Camera

1. **Locate the OBD Port:** In most vehicles, the OBD port is typically located under the dashboard, above the pedals. If you are unsure, consult your car's owner's manual or search online for your specific make and model.

2. **Connect the OBD Power Cable:** Plug the OBD power cable into the vehicle's OBD port.

3. **Route the Cable:** Tuck any excess OBD power cable into the vehicle's weather stripping for a clean installation.

4. **Prepare the Mounting Area:** Remove the electrostatic adhesive patch from the packaging. Peel off the protective film and select a desired spot on your windshield. Gently smooth the static cling sticker with your hand to ensure it adheres properly.

5. **Attach the Dash Camera:** Align the accessory with the mounting bracket, then snap it onto the device from right to left. Peel off the protective film from the 3M adhesive tape on the bracket. Connect the Type-C end of the OBD power cable to the device. Push the power button to the 'ON' position to turn it on. Select a suitable location on the electrostatic sticker and attach the device to complete the installation.

Your browser does not support the video tag.

Video: This video demonstrates how to install the UCOCARE 4G Dashcam using the OBD power cable, showing the location of the OBD port, cable routing, and mounting the camera on the windshield.

2. App Connection

To utilize the full features of your dash camera, connect it to the companion mobile application.

1. **Download the App:** Download the "uBoxPro" app from your device's app store.

2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone.

3. **Insert SIM Card:** Insert the provided 4G SIM card into the dash camera.

4. **Power On and Reset:** After turning on the device and resetting it, wait for the blue indicator light to stay solid.

5. **Scan Setup Code:** Scan the setup code located on the back of the device using the app to establish a connection.

Goes Where Traditional Dash Cams Can't
4G LTE Dash Camera, Always Connected, Always Protected

	4G LTE Dash Camera	WiFi Dash Camera (Others)
Network Coverage	✓ Coverage 4G Anywhere	✗ Only on local WiFi or offline playback
Monitoring Mode	✓ 24/7 monitoring	✗ Only when car is powered or SD card inserted
Remote Viewing	✓ Live View via App	✗ Only App Playback
Two-way Talk	✓ Communicate with people in your car	✗ Not supported
Real time collision/Movement Alert	✓ Instant alerts pushed to phone	✗ Only recorded, no notifications
Multi-User Access	✓ Multiple devices can access simultaneously	✗ Single-user access only
Storage Options	✓ SD card and optional cloud storage	✗ SD card only, no cloud backup
Differentiated Experience	✓ Complete peace of mind remotely	✗ Limited control and delayed access

Image: A visual guide showing the four steps to connect the dash camera to the uBoxPro app, from downloading the app to scanning the setup code.

OPERATING INSTRUCTIONS

Live View and Remote Access

The 4G LTE connectivity allows for remote viewing of your vehicle's front and cabin cameras at any time, even when the vehicle is turned off and parked.

- **Access Live Feed:** Open the uBoxPro app and select your device to view the live video stream.
- **Two-Way Talk:** Use the two-way talk feature within the app to communicate with occupants or deter intruders.
- **GPS Tracking:** View your vehicle's real-time location on a map within the app.
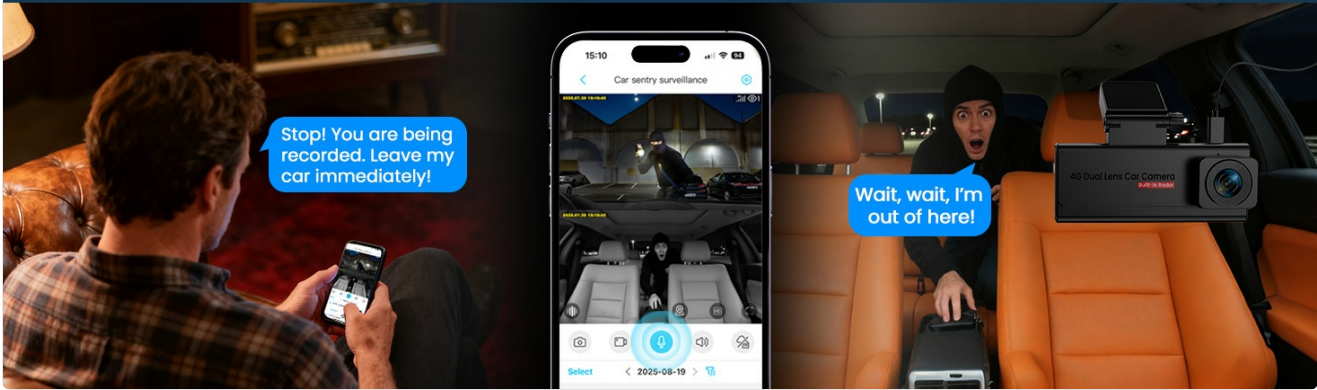

Image: A smartphone displaying the live view from the dash camera, showing both the front and cabin perspectives of the vehicle.

Image: The app interface showing real-time GPS tracking of the vehicle along with live camera views.

Recording Modes

- **Continuous Driving Recording:** The camera continuously records while the vehicle is in operation. Footage is stored on the pre-installed 64GB SD card.
- **24/7 Parking Mode:** When parked, the camera monitors for motion and collisions. In the event of an incident, it automatically records and sends real-time alerts to your phone.
- **Loop Recording:** When the SD card is full, the oldest footage is automatically overwritten to make space for new recordings.
- **Cloud Storage:** An optional cloud storage service is available (30-day free trial) for backing up critical video clips.
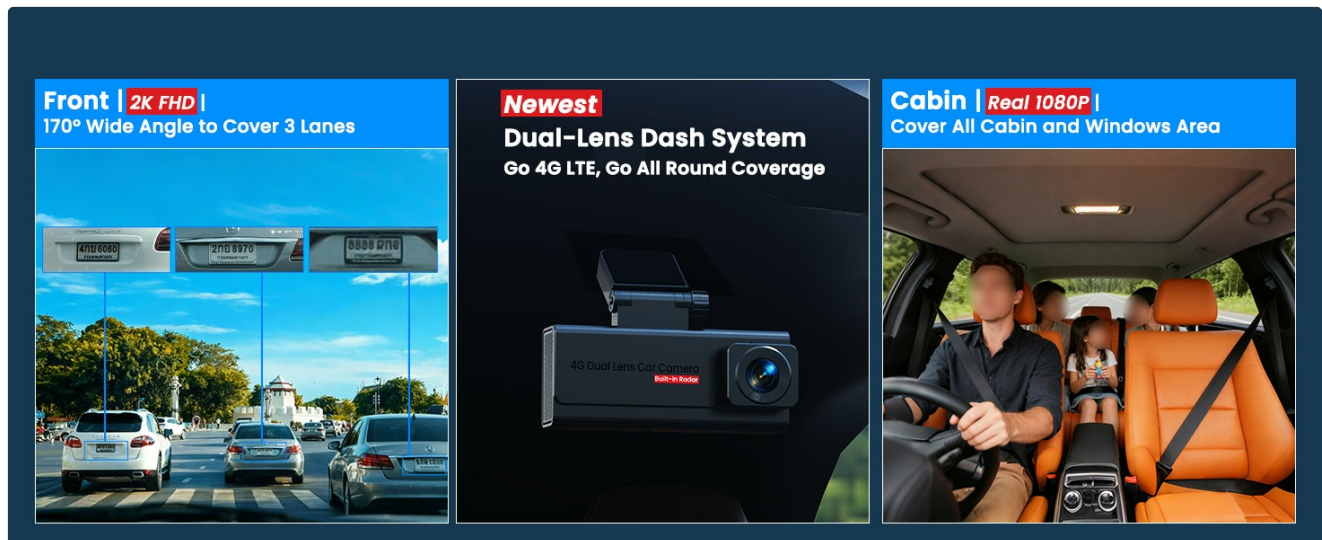

Image: Visual representation of continuous recording during driving and motion-activated recording during parking mode.

Image: Depiction of the dash camera's motion and collision detection features, triggering alerts to the user's phone.

Privacy Protection

To protect your privacy, you can instantly stop cabin camera recording by pressing the PM button on the device.

Image: A close-up of the dash camera highlighting the PM button for privacy protection, which disables cabin recording.

MAINTENANCE

- **SD Card Management:** Regularly check the SD card for proper functioning. Format the SD card periodically (e.g., once a month) to maintain optimal recording performance. Back up important footage before formatting.

- **Cleaning:** Use a soft, dry cloth to clean the camera lenses and the device body. Avoid using abrasive cleaners or solvents.

- **Firmware Updates:** Check the uBoxPro app regularly for available firmware updates to ensure your dash camera has the latest features and improvements.

- **SIM Card Data Plan:** Monitor your 4G SIM card data usage. After the 7-day unlimited data trial, renew your plan through the app or switch to a compatible carrier (AT&T, T-Mobile, Verizon, MetroPCS, C Spire, or Clear Talk).

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	OBD cable not properly connected or vehicle's OBD port is inactive.	Ensure the OBD cable is securely plugged into both the dash camera and the vehicle's OBD port. Check if the vehicle's ignition is on (if required for power).
No live view in the app.	No 4G signal, expired data plan, or app connection issue.	Check 4G signal strength. Verify your SIM card data plan is active. Reconnect the device in the uBoxPro app. Ensure Bluetooth is enabled during initial connection.
Poor video quality.	Dirty lens, protective film still on, or low light conditions.	Clean the camera lenses with a soft cloth. Ensure all protective films are removed. The camera features color night vision for the front and IR night vision for the cabin in low light.
SD card error or not recording.	SD card full, corrupted, or incompatible.	Format the SD card via the app or on a computer. Replace the SD card if the issue persists. Ensure the SD card is a high-speed Class 10 or U3 card.
No motion/collision alerts.	Parking mode not activated, sensitivity settings too low, or app notifications disabled.	Ensure parking mode is enabled in the app. Adjust motion detection sensitivity settings. Check your phone's notification settings for the uBoxPro app.

SPECIFICATIONS

- **Model Name:** VM01-Pro
- **Product Dimensions:** 1.18 x 4.72 x 1.97 inches
- **Item Weight:** 1.06 pounds
- **Connectivity Technology:** 4G LTE Network
- **Video Capture Resolution:** Front 2K (4MP), Cabin 1080P
- **Field Of View:** 170 Degrees (Front and Cabin)
- **Storage:** Pre-installed 64GB SD Card (Loop Recording), Optional Cloud Storage
- **Special Features:** No WiFi Needed, 4G LTE Connect (7-Day Unlimited Data FREE Trial), Smart Motion Detection, Collision Detection, 24/7 Sentry Mode, Color Night Vision (Front), IR Night Vision (Cabin), Instant Notifications via App, Real-time GPS Location, Remote Live-view, Two-way Audio, Device Sharing, Multi-user Access, OBD Cable Quick Installation.
- **Control Method:** App
- **Mounting Type:** Windshield Mount

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official UCOCARE website or contact their customer service directly. Details are typically provided in the product packaging or on the manufacturer's website. You may also consider purchasing extended protection plans for your device:

- 2-Year Protection Plan: $9.99
- 3-Year Protection Plan: $13.49
- Complete Protect: $16.99/month (covers eligible past and future purchases)