

STOGA Ubox STV040

STOGA Ubox STV040 Dual Lens Car DVR Camera User Manual

Model: Ubox STV040

INTRODUCTION

Thank you for purchasing the STOGA Ubox STV040 Dual Lens Car DVR Camera. This manual provides detailed instructions for the proper installation, operation, and maintenance of your device. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

PACKAGE CONTENTS

Please check the package contents upon opening. If any items are missing or damaged, contact your retailer.

- 1 x STOGA Ubox STV040 Car DVR Camera
- 1 x Car Charger
- 1 x Car Mount
- 1 x External GPS Module
- 1 x User Manual

PRODUCT OVERVIEW

Familiarize yourself with the components and features of your STOGA Ubox STV040 Car DVR Camera.



Figure 1: Front view of the DVR camera with the display screen active.



Figure 2: Front view detailing the dual wide-angle lenses and surrounding controls.



Figure 3: Top view illustrating the connectivity ports (HDMI, USB, AV).



Figure 4: Angled perspective of the DVR camera, showing its compact design.



Figure 5: Comprehensive view of the DVR camera from various angles.

SETUP

1. Installing the Micro SD Card

Insert a Micro SD card (Class 6 or higher, 4GB-32GB) into the designated slot on the DVR camera. Ensure the card is inserted correctly until it clicks into place. The device supports continuous loop recording and emergency event recording.

2. Mounting the Camera

1. Attach the car mount to the windshield in a position that does not obstruct your view.
2. Securely attach the DVR camera to the car mount.
3. Adjust the camera angle to ensure both lenses capture the desired view (front and interior/side). The dual lenses are 180-degree rotatable.

3. Power Connection

Connect the car charger to the DVR camera's power input and plug the other end into your vehicle's 12V power outlet (cigarette lighter socket). The camera will typically power on automatically when the vehicle starts and power off when the vehicle is turned off.

4. GPS Module Connection (Optional)

Connect the external GPS module to the designated GPS port on the DVR camera. This enables GPS logging, recording location data along with video footage.

OPERATING INSTRUCTIONS

Power On/Off

- **Automatic:** The camera powers on and starts recording automatically when the car engine starts. It powers off automatically when the engine is turned off.
- **Manual:** Press and hold the power button to manually turn the device on or off.

Recording Modes

- **Loop Recording:** The camera continuously records video in segments. When the memory card is full, it automatically overwrites the oldest unlocked footage.
- **Emergency Recording (G-Sensor):** The built-in G-Sensor detects sudden impacts or collisions. In such an event, the current video segment is automatically locked and protected from being overwritten.

Menu Navigation

Use the control buttons located on the device to navigate through the menu options on the 2.0" TFT LCD screen. Adjust settings such as video resolution, date/time stamp, language (English, Chinese, Japanese, Russian), and G-Sensor sensitivity.

Playback

1. Stop recording if currently active.
2. Enter playback mode via the menu.
3. Select the desired video file for playback on the device screen.
4. Alternatively, remove the Micro SD card and insert it into a computer to view files.

Password Protection

The device supports password protection to prevent unauthorized access to recordings. Refer to the on-screen menu for setting up and managing this feature.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lenses and screen. Avoid abrasive cleaners or solvents.
- **Micro SD Card:** Format the Micro SD card regularly (e.g., once a month) to ensure optimal performance and prevent data corruption. Back up important files before formatting.
- **Temperature:** Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to improve performance and add features.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera does not power on.	<ul style="list-style-type: none"> • Check if the car charger is properly connected to both the camera and the vehicle's power outlet. • Ensure the vehicle's power outlet is functioning. • The internal battery might be depleted. Charge the device for at least 30 minutes.
Recording stops unexpectedly.	<ul style="list-style-type: none"> • The Micro SD card might be full. Format the card (after backing up important files). • The Micro SD card might be too slow. Use a Class 6 or higher card. • Card error. Try a different Micro SD card.
Poor video quality.	<ul style="list-style-type: none"> • Clean the camera lenses. • Ensure the protective film has been removed from the lenses. • Adjust video resolution settings in the menu to a higher quality. • Check for sufficient lighting, especially for night vision performance.
GPS not working.	<ul style="list-style-type: none"> • Ensure the external GPS module is securely connected. • Position the GPS module with a clear view of the sky. • Allow sufficient time for the GPS to acquire a signal.
Battery does not hold charge.	<ul style="list-style-type: none"> • The internal battery is primarily for emergency power-off and short-term use, not continuous operation. The device is designed to be powered by the car charger. • Battery lifespan can degrade over time.

SPECIFICATIONS

Feature	Detail
Model Number	Ubox STV040
Display	2.0" TFT LCD (960 x 240 pixels)
Lenses	Dual 140-degree A+ wide-angle, 180-degree rotatable
Sensor	CMOS
Video Resolution	1280 x 480 @ 30 fps, 640 x 480 @ 30 fps
Video Format	AVI
Image Format	M-JPG
Night Vision	Infrared night vision function
Storage	Micro TF (SD HC) card, 4GB-32GB, Class 6 and above
GPS	Supports external GPS module
G-Sensor	Integrated, supports emergency event recording lock
Microphone/Speaker	Integrated
Output	CVBS (Video Output)
Battery	3.7V 700mA Lithium-Polymer battery
Operating System Compatibility	Windows 2000/XP/Vista/Windows 7

Feature	Detail
Supported Languages	English, Chinese, Japanese, Russian

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your purchase receipt as proof of purchase for warranty claims. For further assistance, you may also visit the official STOGA website (if available) or contact their customer service department.