



Car Event Recorder

USER MANUAL

QV-3854 1080p HD CAR EVENT RECORDER

This is a digital HD (high definition) video camera recorder with HD resolution. It is designed for use in vehicles. The device is a HD video camera as well as a recorder. It is designed for use in vehicles.

Introduction	1
Features	2
Overview	3
Key Functions	4
Operation	4-7
Specification	8

- 1. High resolution 1080p HD video recording
- 2. G-sensor to detect impact and lock the camera in recording
- 3. Power off the recorder automatically when the car is parked
- 4. Support loop recording
- 5. Support motion detection
- 6. Support remote viewing
- 7. Support voice recording
- 8. Support night vision
- 9. Support parking monitor
- 10. Support motion detection

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Introduction

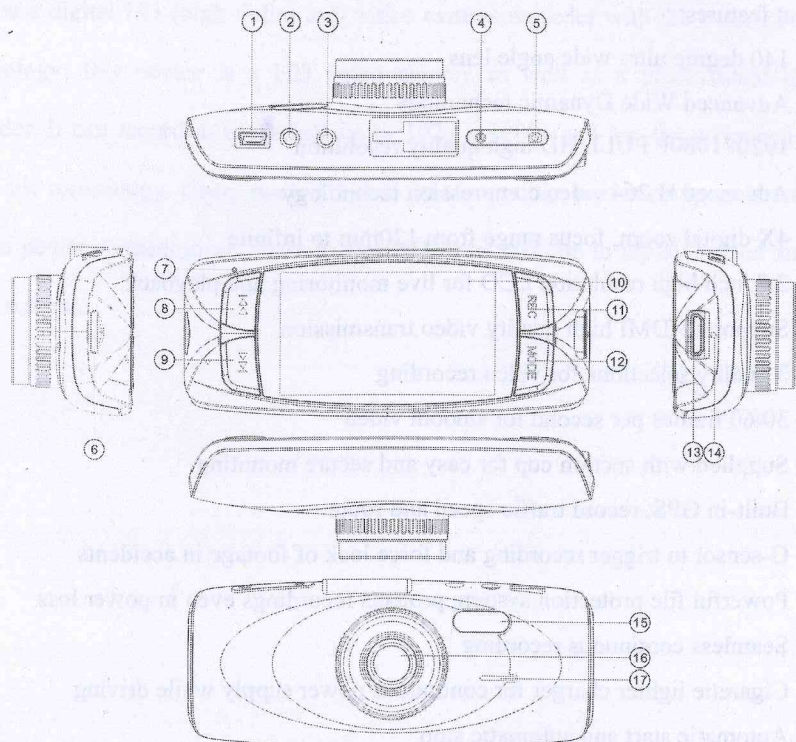
This is a digital HD (high definition) video camera recorder with the most advanced technology; this device is a HD video camera as well as a professional driving recorder. It can record in resolution up to 1920 x 1080p and has the advanced Wide Dynamic technology. Using microSD card for storage, the unit is compact in size and low in power consumption. There is also HDMI connection to replay videos on large LCD screens.

Features

Product features:

- ◎ 140 degree ultra wide angle lens
- ◎ Advanced Wide Dynamic technology
- ◎ 1920×1080P FULL HD high quality resolution
- ◎ Advanced H.264 video compression technology
- ◎ 4X digital zoom, focus range from 120mm to infinite
- ◎ 2.7 inch high resolution LCD for live monitoring and playback
- ◎ Supports HDMI high quality video transmission
- ◎ 3 quality selections for video recording
- ◎ 30/60 frames per second for smooth video
- ◎ Supplied with suction cup for easy and secure mounting
- ◎ Built-in GPS, record traffic speed and route
- ◎ G-sensor to trigger recording and force lock of footage in accidents
- ◎ Powerful file protection system, protects recordings even in power loss
- ◎ Seamless continuous recording
- ◎ Cigarette lighter charger for continuous power supply while driving
- ◎ Automatic start and automatic stop
- ◎ Supports loop recording with duration setting
- ◎ Live monitoring while recording, supports on the spot playback
- ◎ Improved time & date display, no need to set after restart
- ◎ Video recording timer, stops recording when time is up
- ◎ USB charging
- ◎ Supports up to 32GB microSD card

Overview





1) USB Interface	2) GPS Port Interface (Optional)	3) AV Interface
4) Power Button	5) REC Button	6) microSD Card Slot
7) Indicator Light	8) UP Key	9) DOWN Key
10) LED Screen	11) MENU Key	12) MODE Button
13) HDMI Interface	14) Reset Button	15) Fill Light
16) Lens	17) Speaker	

Key Functions

Power button	ON/OFF
MENU button	Optional menu
MODE button	Switch operation mode and corresponding menu
REC button	Start/pause
UP key	UP/zoom
DOWN key	DOWN/zoom

Operation

▲ Turning ON/OFF

- Press  power button once to power on, blue light indicator turns on;
- Press  again to power off, blue light indicator turns off.

Attention: When battery is low, battery low message will be displayed and shuts down automatically.

▲ Changing Batteries

There 3 ways of changing the battery, Red light indicator turns on when charging; full charge time is 180 minutes.

Red light indicator turns off when fully charged

1. Use AC adaptor to charge battery
2. Use USB to charge battery
3. Use the in-car cigarette lighter charger

▲ Insert the microSD card

Insert the microSD card into the memory card slot, press it in until you hear a click sound.

Removing Micro SD card: Press it once and remove it after it pops out.

▲ G-Sensor Function

Select Off/High/Medium/Low on impact levels before auto protection for files

switches on.

▲ Basic operation:

▲ How to switch between video, photos, playback modes

Press MODE to switch modes

▲ How to enter setting mode

Press MENU once, press MENU key again, enter “System Setting” option, a blue background will be displayed.

Format: Format Micro SD card (this action will delete everything on the Micro SD card except for the file protected ones)

Language setting: 1) English 2) Traditional Chinese 3) Simplified Chinese 4)

Japanese 5) Russian 6) German,7) French,8) Spanish,9) Italian,10) Portuguese,

Reset System settings: Cancel /Proceed

Frequency: 50 Hz/60Hz

Date setup: Set Date/Time

▲ How to record video and enter setup

▲ Shooting video

Press OK to start recording, press it again to stop.

In recording mode, press MODE key to activate Day/Night mode

▲ Video option settings

Press MENU key, enter video option setting

Image size:

1080FHD 1920*1080

1080P 1440*1080

720P 1280*720

Time display: ON/OFF

Motion detect: ON/OFF

Recording: ON/OFF

Loop recording: Off/3min/5min/10min

Auto power-off: Off/1min/3min

Keypad sound: Off/On

▲ How to enter photo setting option

▲ Taking photo

Press OK key to take photo

Photo shooting setup option

Press MENU key, Enter photo shooting setup option

Shooting Mode: Single /2sec timer /5sec timer/10sec timer

Image resolution:

VGA 640*480

1.3M 1280*960

12M 4032*3024

10M 3648*2736

8M 3264*2448

5M 2592*1944

3M 2048*1536

2MHD 1920*1080

▲ Manage Files

Press MODE key to enter File Management mode

There are 2 types of files - Video playback, Image playback

Most recent file will be displayed on LCD.

For example: If your last action was photo shooting,

The photo will be displayed on LCD.

▲ Video and Photo playback

▲ Video Playback

Press UP/DOWN key to select the desired file for playback

Press OK key to start/stop the video playback, adjust volume by UP or DOWN button when play the video

Press DOWN key while playback to rewind

Press OK to stop video playback

▲ Image Playback

Press UP/DOWN key to select desired file for playback

Playback option setting

While playback press MENU key to Playback option setting:

1. Delete: Press OK key to select action Single/All/Select delete File
2. Protect file:select locking or unlock the file
3. Slideshow: Select 2sec/5sec/8sec to play the video

▲ Connect to PC

Downloading Videos and Images

After USB cable is connected to computer, LCD display turns on, blue indicator will turn on, display screen turns blue

Computer will automatically detect the microSD card drive

Attention: System requirements: Windows 2000/XP/Vista/Windows 7, MAC OS

*10.3.6 or above

Browse or manage files through computer

Unplugging the USB cable will turn the device off

Note: If device crashes during operation, press the RESET button and restart

Specification

LCD Display	2.7" (4: 3)
Lens	140° A+High Resolution Wde Angle Lens
Language selection	English、 Traditional、 Chinese、 Japanese 、 Russian、 German、 French、 Spanish、 Italian
Video resolution	1080HFD 1920x1080 1080P 1440x1080 720P 1280x720
Video format	MOV H.264 compress format
Image resolution	VGA 640x480 1.3M 1280x960 12M 4032x3024 10M 3648x2736 8M 3264x2448 5M 2592x1944 3M 2048x1536 FHD 1920x1080
Image format	JPG
Memory card	microSD
Microphone/Speaker	Yes
TV mode	PAL/NTSC
Frequency	50HZ/60HZ
USB Port	USB2.0
Power input	5V 180mA
Battery	Rechargeable Li-ion

▲ Accessories:

- 1) In-car charging cable
- 2) In-car holder
- 3) USB cable
- 4) User Manual
- 5) HDMI cable