NEXTECH

1080p Dash Camera

User Manual
QV-3845

Wide 140° Lens

Parking Mode

G-Sensor

Rechargeable

Box Contents:

1 x 1080p Dash Camera

1 x Suction Cup Mount

1 x Car Cigarette Lighter Charger

1 x USB Cable

Product Diagram:

Speaker

Lens

Mode/Menu

Down

Up

On/Off

microSD Slot

Record/Ok

Microphone

USB Port

NEXTECH

LED Status Indicator

Screen

Reset
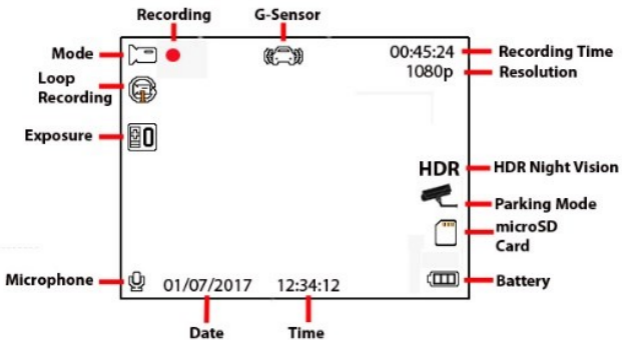
Power	Press for 3 seconds to turn the unit on or off Press for 1 second while turned on to enter power saving mode
Menu	Press to enter the menu settings Long press to delete or lock files in playback mode
Mode	Press to switch between video, photo & playback mode Press for 1 second to lock the video file while in recording mode
Up	Up for file and setting selection
Down	Down for file and setting selection Turn the microphone on or off
Ok	Enter / Record

LED Status Indicator:

Red On	Power On / Charging
Blue Flashing	Recording
LED Off	Fully Charged

LCD Diagram:

Recording

G-Sensor

Mode

Loop Recording

Exposure

00:45:24 — Recording Time

1080p — Resolution

HDR — HDR Night Vision

— Parking Mode

— microSD Card

Microphone — 01/07/2017   12:34:12   — Battery

Date   Time

Installation:

Suction Cup Mount:

1. Attach the suction cup mount to the top of the dash camera and slide securely in place.

2. Position the suction cup mount on the windscreen of your vehicle and push down the locking tab to fix securely in place.

3. Adjust the best angle for your dash cameras lens and tighten the knob to fix the position.

Note: It is recommended to place the dash camera behind the rear vision mirror to prevent the camera from obstructing your view while driving.

Power:

1. Insert the car cigarette lighter charger cable into the cigarette socket of your vehicle.

2. Plug the USB end of the car charger into the USB power socket located on the top of the dash camera.

Note: The dash camera will automatically turn on and start recording once the car has been started by default. You may also wish to run the power cable along the top of the windscreen so that cable isn't hanging down directly in the middle of your windscreen.

microSD:

1. Before initial use, insert a microSD card into the microSD card slot located at the bottom of the dash camera.

2. You will hear a clicking sound once the microSD card has been inserted correctly.

Note: Suggested microSD card is 8-32GB Class 10.

Operation:

Turning On / Off:

On: Press and hold the power button up to 3 seconds to turn on the device. Once the unit is turned on, the red LED indicator will illuminate and a welcome screen will appear.

Off: Press and hold the power button for up to 3 seconds for the unit to turn off.

Charging:

Before initial use, the battery needs to be full charged via the included car cigarette lighter charger or a USB charging port.

The LED status indicator will be illuminated red while charging; once fully charged it will stop being illuminated.

Note: It is suggested to keep the dash camera connected to power at all times. The video recording using the battery will be very short due to the small size in battery.

Recording:

Video Recording: Press the Ok/Record button to initialise the recording. The red recording icon should be shown in the top left hand corner. Press the Ok/Record button to stop the recording.

Note: The dash camera by default will automatically start recording once the car has been turned on and the car charger is connected.

Image Recording: Press the mode button to switch from video to image mode and the icon in the top left hand corner will change.
Once in image mode; press the Ok/Record button to take an image.

Modes:

The dash camera has three modes of operation which include Video, Image and playback.

Video: This video mode will appear as default when the unit is first turned on. This mode will allow you to record video and access to the video settings.

Image: Select this mode by pressing the mode button and a photo image will appear in the top left hand corner of the display. In this mode you can take photos and access the image settings.

Playback: Select this mode by pressing the mode button twice.
You can select the file you wish by using the up and down buttons; to play a file press the Ok button.

Note: To delete or protect a video or image file, press the settings button while in playback mode and the setting will appear.

USB Connection:

Connect the USB cable provided to the socket of the dash camera and the opposite end to your computer. Once the device is connected you will notice 2 options will appear on the dash camera. These options include mass storage and video.

Mass Storage: This will gain access to the files from your dash camera and appear as a removable storage device on your computer. Use the Ok button to select this mode.

Video: Press the down button twice and select Ok to enter back to normal video mode and will continue to charge.

Settings:

This device has 3 settings which include video, image and system settings.

1. Select the mode by pressing the mode button and change it to either video or image mode depending on which settings you wish to change.

2. Press the settings button once you're in either the video or image mode and the settings will display.

3. You can cycle through the settings by using the up and down buttons. To select a setting, use the Ok button to enter.

4. To access the system settings, press the settings button twice in either video or image mode. You will notice a system settings list will now display instead of the video or image settings.

5. To exit the settings, press the setting button either once or twice depending on if you are in image, video or system settings and it will revert you back to the normal display.

Video:

Setting	Option	Description
Resolution	1080p / 720p / VGA	Switch between 1080p (1920 x 1080, 720p (1280 x 720), VGA (640 x 480) recording resolutions
Loop Recording	Off / 1 Min / 2 Mins / 3 Mins / 5 Mins	Overwrites existing files and records in either 1/2/3/5 minute blocks
Enhanced Night Vision	On / Off	Improves video quality during day and night
Exposure	+1 / +2 / +3 / -3 / -2 / -1 /	Adjust to either lighten or darken the image
Record Audio	On / Off	This will include audio recording on the video file

Setting	Option	Description
Date Stamp	On / Off	This will show the time and date stamp on the video footage
G-Sensor	Off / High / Standard / Low	Choose the sensitivity of the G-Sensor when it starts recording, the files will be protected if your car has crashed.
Parking Mode	Off / On	This allows the unit to be recorded with vibration if your car is struck while being parked. It will stop recording after 30 seconds of being activated.

Image:

Setting	Option	Description
Resolution	1M / 2M / 3M	Switch between 3M(2048x1536) 2M(1920x1080), 1M(1280x720) image resolutions
Quality	Fine / Normal / Economy	Make the image quality high or low with this mode

Setting	Option	Description
Sharpness	Strong / Normal / Soft	Adjust the sharpness of the image depending on the conditions
White Balance	Auto / Daylight / Cloudy / Tungsten / Fluorescent	Adjust the balance depending on the lighting conditions
ISO	Auto / 100 / 200 / 400	Adjust the sensitivity of the images, 400 is maximum sensitivity
Exposure	+1 / +2 / +3 / -3 / -2 / -1 /	Adjust to either lighten or darken the image
Anti - Shaking	On / Off	Allows anti shaking when taking images to prevent the picture from being blurry
Date Stamp	On / Off	This will show the time and date stamp on the video footage

System:

Setting	Option	Description
Date/Time	YY/MM/DD / DD/MM/YY / MM/DD/YY	Set the date format accordingly
Beep Sound	Off / On	Turn on or off the sound of the buttons when pressed
Language	English / Simplified Chinese / Traditional Chinese / Japanese / Russian / Thai	Default language is English
Frequency	50Hz / 60Hz	Change the video frequency
Format	Delete All Data / Cancel / Ok	Format the microSD card, will lose data if formatted
LCD Power Off	Off / 1 Mins / 2 Mins / 3 Mins / 5 Mins	Power off the unit's LCD screen after a period of time
Default Setting	Restore Default / Cancel / Ok	Revert back to factory default settings
Version	20170906-V1.0	Displays the firmware version

Troubleshooting:

Problem	Solution
Will Not Record	Make sure the microSD card is inserted properly
	Change to a lower resolution
	Ensure the device is on loop recording otherwise it will stop when the microSD card is full
	Insert a larger capacity microSD Card
	Delete unnecessary files to free space
The Buttons Don't Work	Press the reset button located at the bottom of the dash camera
Will Not Turn On	Check if the car charger is working correctly otherwise try charging with the USB cable
Image Is Not Clear	Ensure the camera lens is clean

Recording Time:

microSD Card	1080p	720p	VGA
1GB	Up to 6 Mins	Up to 9 Mins	Up to 33 Mins
2GB	Up to 12 Mins	Up to 18 Mins	Up to 64 Mins
4GB	Up to 24 Mins	Up to 36 Mins	Up to 2.1 Hrs
8GB	Up to 48 Mins	Up to 1.2 Hrs	Up to 4.2 Hrs
16GB	Up to 1.6 Hrs	Up to 2.2 Hrs	Up to 8.4 Hrs
32GB	Up to 3.2 Hrs	Up to 4.4 Hrs	Up to 16.8 Hrs

Features:

- G-Sensor
- Manual & Loop Recording
- Parking Mode
- Wide 140° Lens
- Auto Power On Recording
- 12/24VDC Operation
- In-Built Mic & Speaker

Specifications:

Display: 2" LCD
Video Resolution: 1080p (1920 x 1080)
                  720p (1280 x 720)
                  VGA (640 x 480)
Image Resolution: 3MP
Frame Rate: 30fps
Lens Angle: 140°
Video Compression: MJPEG
Video File Format: AVI
Image File Format: JPEG

Loop Recording: 1/2/3/5 Minutes
Storage: Up to 32GB microSD (Class 10)
Battery: Li-Ion 3.7V, 180mAh
Power: 5VDC @ 1.5A
Power Consumption: 350mAh
Car Charger Voltage Input: 12-36VDC
Dimensions: 53(H) x 49(W) x 35(D)mm (Excluding Suction Cup)