mecam

MeCam HD (DM07)

Multi-Purpose Camera
with MeCam HD APP

USER'S MANUAL

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subjected to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. SAR test distance is 0mm.

This equipment has been tested and found to comply with limits for a Class B digital device, pursuant to Part 15 of the FCC rules. The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.

These limits are designed to provide reasonable protection against harmful interference in residential installations. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television equipment reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Move the equipment away from the receiver.
- Plug the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for additional suggestions.

You are cautioned that any change or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate such equipment.

Safety Instructions

- Do not drop, puncture or disassemble the device; otherwise the warranty will be voided.
- Avoid all contact with water. Dry your hands before using the device.
- Use the device with care. Avoid pressing hard on the device body.
- For your own safety, avoid using the device when there is a storm or lightning.
- Use only the accessories supplied by the manufacturer.
- Keep the device out of the reach of infants.
- Do not leave the device on the dashboard where it is subject to direct sunlight.
- The battery is integrated with the device. Do not dissemble and modify. The battery should be replaced by an authorized service center only.

Introduction
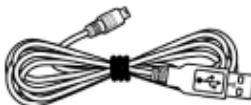
MeCam is hands-free wearable camera that you can pin or clip it to your shirt, wear it as a necklace, or mount it to the car windshield to record high quality videos and pictures.

Package Content
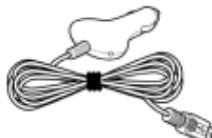
The following items come with your package.

Camera
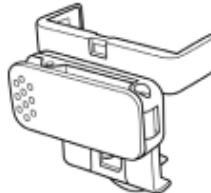
USB Cable



Car Adapter (Optional)

Strap

Clip

Pin Clip
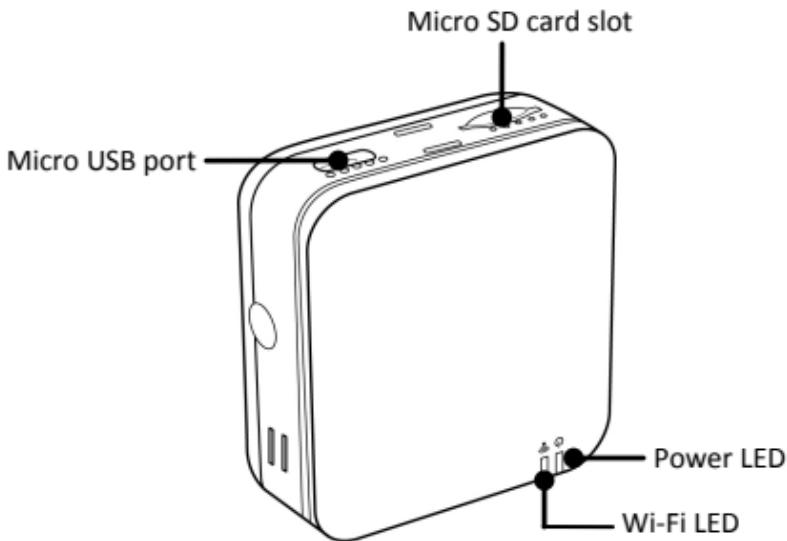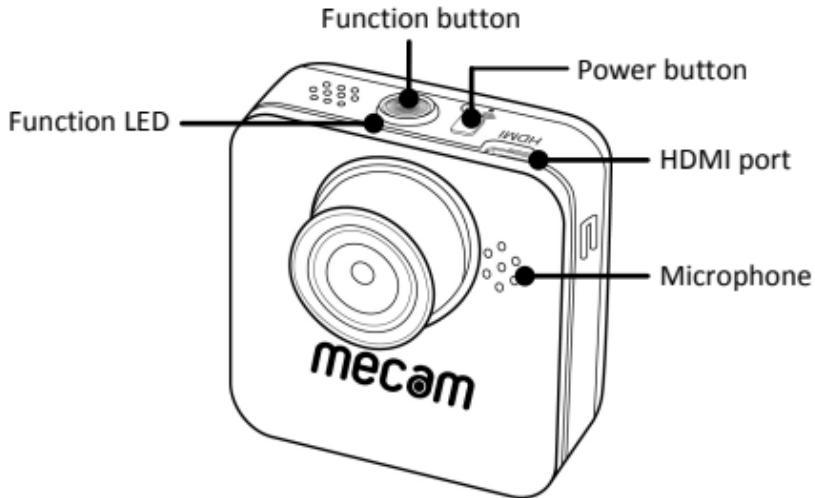
Stand

Suction Cup Bracket (Optional)

Product Overview

Function button

Power button

Function LED

HDMI port

Microphone

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Micro SD card slot

Micro USB port

Power LED

Wi-Fi LED

Buttons and LED Indicators

Button Functions

Status	Action
Power on	Press and hold the **Power** button for 2 seconds.
Power off	Press and hold the **Power** button for 3 seconds.
Turn off Wi-Fi	Press and hold the **Power** button for 6 seconds.
Start recording	Press and hold the **Function** button for 3 seconds.
Stop recording	While recording, press and hold the **Function** button for 3 seconds.
Take photo	Press the **Function** button.
Reset to default	Press and hold the **Function** button for 10 seconds.
Reboot	Press and hold the **Power** button for 10 seconds.
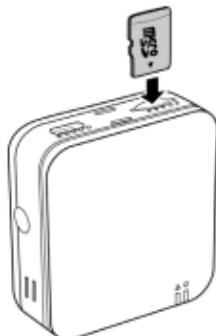
LED Indicators

Status	Power LED	Wi-Fi LED	Function LED
Power on	Light Green	Light Green	Off
Start recording	Light Green	Light Green	Blink Green
Wi-Fi off	Light Green	Off	Off
Power off	Off	Off	Off
Battery is charging	Off	Off	Light Red
Charging complete	Off	Off	Off
Low battery	Blink Red	Off	Off

Getting Started

Inserting the Memory Card

Insert the memory card with the gold
contacts facing to the front of the device.
Push the memory card until it clicks into
place.
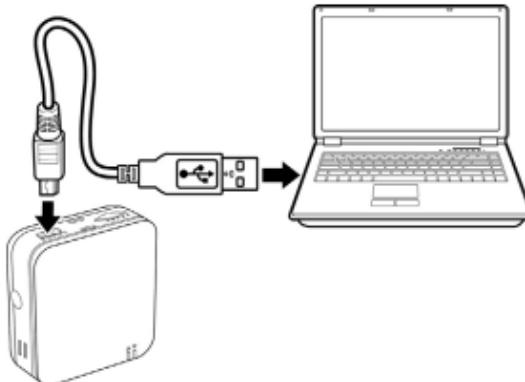
About SD Card
- Please use SD card with the size/memory at least 8GB, Class
  10 (up to 64GB).
- Be sure to format SD card using the device before the initial
  usage.
- Do not remove the memory card while recording. This may
 damage the memory card.
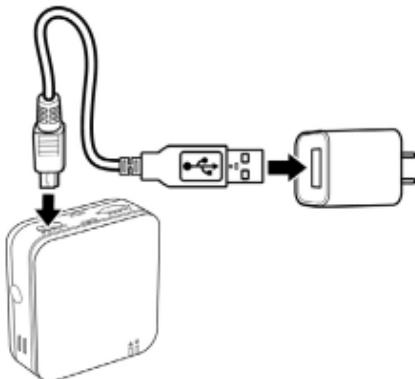
Charging the Battery
1. Connect one end of the USB cable to the micro USB port of
   the device.
2. Connect the other
   end of the USB cable
   to the computer.

- As an alternative, you can also charge the device using an AC adapter.

Powering the Device On/Off

- To turn on the power, press and hold the **Power** button for 2 seconds.
- To turn off the power, press and hold the **Power** button for 3 seconds.

Connecting to Your Smartphone

List of Supported Smartphone

- iOS device: iOS 6.1 or above
- Android device: Android 4.0 or above

Install MeCam HD APP

1. Make sure your smartphone is connected to the Internet.
2. Launch *App Store* (iOS)or *Google Play*/*Play Store* (Android) application.
3. On the search bar, enter the keyword "MeCamHD" to search for APP.
4. Download and install **MeCam HD**. After the installation is complete, the MeCam icon (me) is displayed on the application screen.

📖 Note

- When you use a code reader application to scan the respective QR code below, your smartphone will show a direct link to download **MeCam HD**.
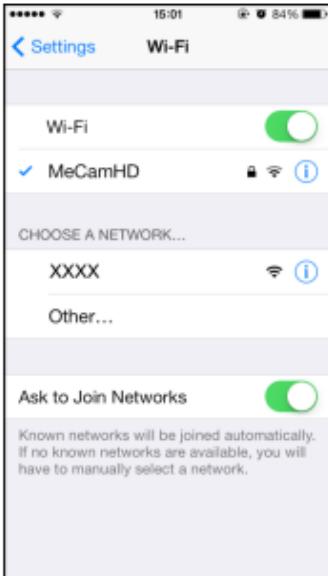
(iOS)   (Android)

- The application UI varies depending on the device operating system and design.

Connect via Wi-Fi

1. On your smartphone, launch *Settings* application.

2. In WIRELESS & NETWORKS, tap **Wi-Fi** and set it to **ON**.
   The available networks are listed.

3. Tap **MeCamHD** to connect to the camera.

4. Enter the password and tap **Join** (iOS) or **Connect** (Android).
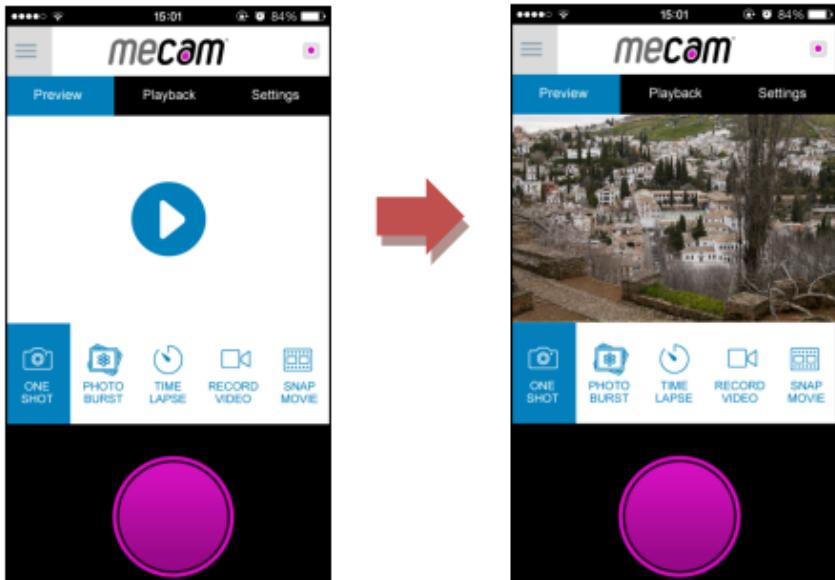
 Note
- The default password is "Enjoylife".
- You can change the SSID and password in Setup mode.

Controlling the Device using APP

Preview Mode

1. Tap **Preview** tab to switch to *Preview*/*Record* mode.
2. Tap ▶ to view the live view on your smartphone.

Record Mode

Capture Photos

Select **ONE SHOT** (📷) to switch to *Photo* mode.
Tap 🟣 to capture a photo.
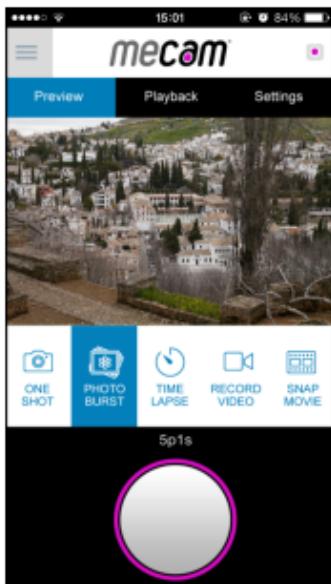
📖 **Note**
- You can also press the **Function** button on the camera to capture a photo.

Capture Continuous Shots

Select **PHOTO BURST** (⬛) to switch to *Continuous Shot* mode. Tap and hold 🟣 to continuously capture photos.
Release ⚪ to stop shooting.
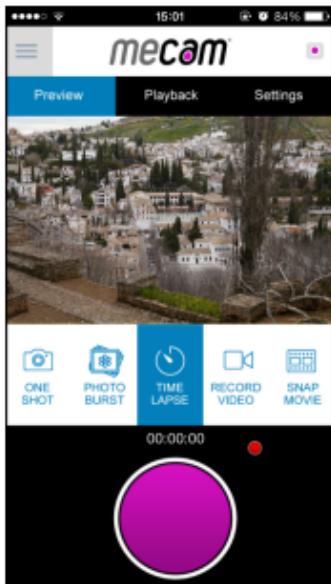
Capture Photos By Time Lapse

Select **TIME LAPSE** (🕐) to switch to *Time Lapse* mode.

Tap 🟣 to continuously capture photos at the preset interval time.

Tap 🟣 to stop shooting.

Record Videos
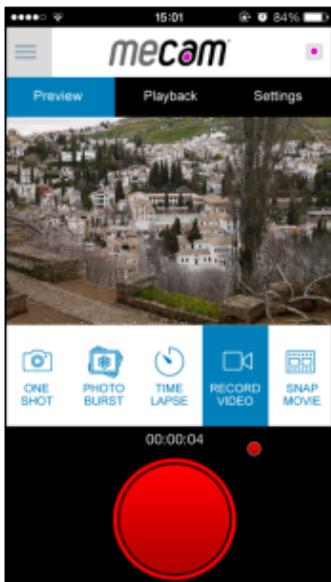
Select **RECORD VIDEO** (▢◁) to switch to *Video* mode.

Tap 🟣 to start recording.

To stop recording, tap 🔴.

↻ Note
• You can also press the **Function** button on the camera to start/stop recording video.
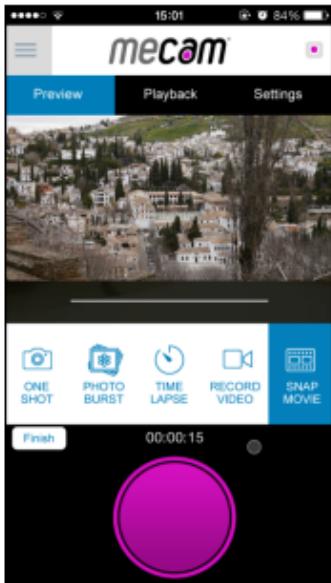
Snap Movie

Select **SNAP MOVIE** (▦) to switch to *Snap Movie* mode.

Tap 🟣 to start recording a 15-second video clip.

Tap and hold 🔴 to continuously record the video. Release it to pause the recording.

To manually stop recording, tap **Finish**.
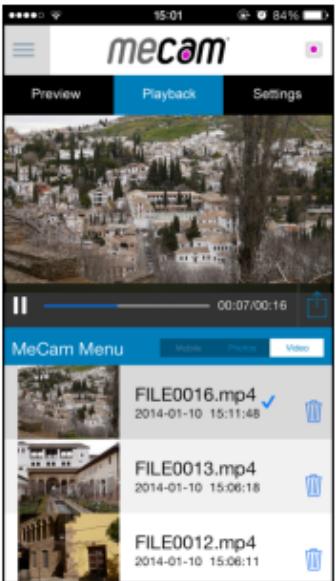
Playback Mode

Tap **Playback** tab to switch to *Playback* mode. Tap **Video** or **Photo** tab to browse the recorded files.

Play Video

1. On *Video* list, tap the desired video to play the video.
2. Tap the screen to pause the playback. Tap the screen again to resume the video playback.
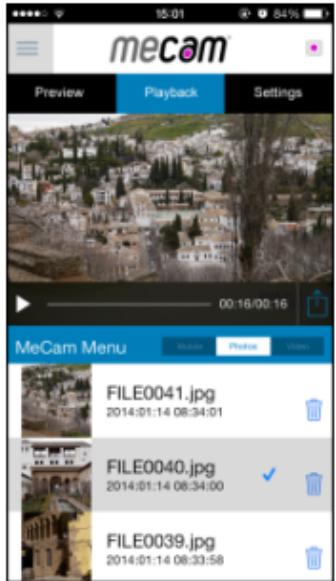
View Photo

On **Photo** list, tap the desired photo that you want to view.

Delete Files
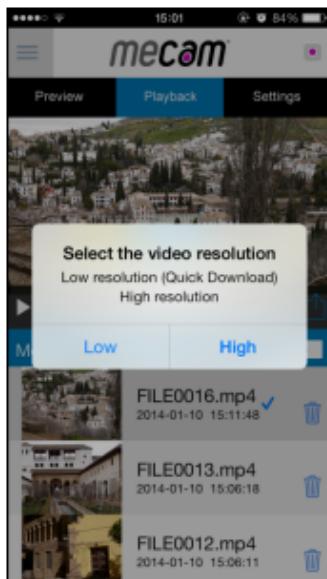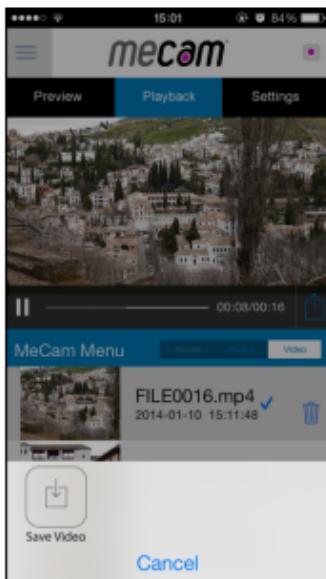
On the playback screen, tap 🗑 to delete the current file.
A confirmation message appears on the screen, then tap **Delete** to confirm file deletion.

Download File into Your Smartphone

On the playback screen, tap 📤 > 💾 and then select the video resolution to save the selected video into your smartphone. The downloaded files are listed in the *Mobile* list.

(*for video only*)
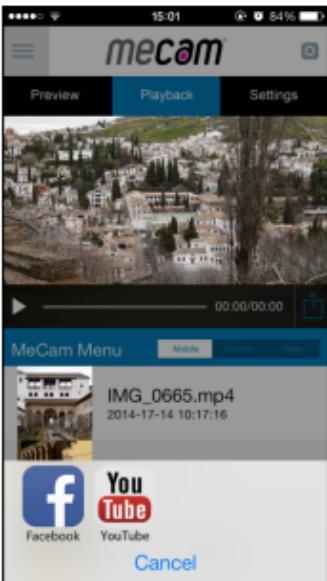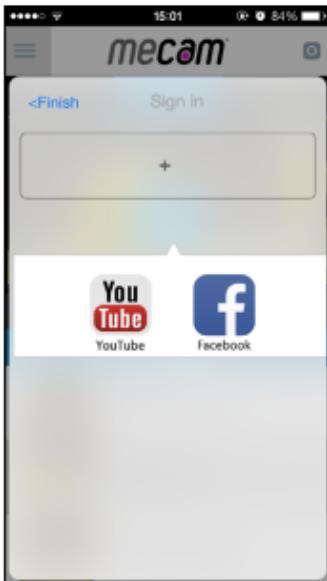
🔁 Note

• You do not need to specify the photo size before saving it into the smartphone.

Sharing Files

Before sharing the file to *Facebook* or *YouTube*, download the desired file first into your smartphone.

1. Disconnect the Wi-Fi connection between the device and your smartphone. Then connect your smartphone to the Internet (either by mobile data connection or Wi-Fi).

2. Launch **MeCam HD** application.

3. Tap ☰ > **Sign in** > **+** > **Facebook** (📘) or **YouTube** (▶). Follow the on-screen instructions to login to your social network account. Tap **Finish** when the settings are complete.

4. Tap **Playback** tab and select file that you want to share from the **Mobile** list.

5. Tap ⬆ and select **Facebook** (📘) or **YouTube** (▶) to share the file.
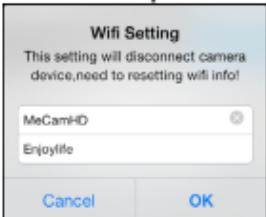
Configuring Settings

Configure the video and photo recording, wireless connection, and the device general settings.

1. Tap **Settings** tab to switch to *Setup* mode.
2. Select the desired menu option.
3. Tap to select the desired setting.

Menu Option	Description
Video Resolution	Set the video resolution. Available options: 1920x1080 30f / 1280x720 60f / 432x240 120f
Photo Burst Frequency	Specify the number of continuous shots per second. Available options: 5p1s / 10p1s / 30p1s
Time Lapse Frequency	Select the interval options when capturing photos using Lapse mode. Available options: 1p2s / 1p30s / 1pm
Stabilization	Select **ON** to enable the stabilizer function. Available options: ON / OFF
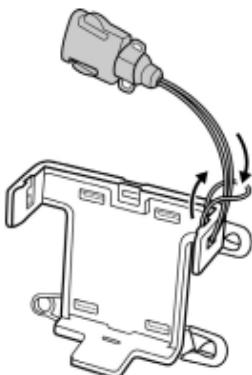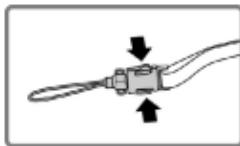
| Menu Option	Description
Wifi Setting	Configure the SSID and password settings. **Wifi Setting** This setting will disconnect camera device,need to resetting wifi info! MeCamHD Enjoylife Cancel OK Enter the new SSID and password. Then tap **OK** to save the settings.
Date/Time Setting	View the current date and time. **Note** • The data shown is based on your smartphone's date and time settings.
Date/Time Stamp Overlay	Select **ON** to include a date and time on a video stream. Available options: ON / OFF
Format SD card	Select **OK** to format the memory card installed on the device. **CAUTION:** *Formatting is typically irreversible, so be sure to transfer the recorded files to your PC first before formatting the SD card.*
Version Information	View the model name and firmware version.
Factory Default	Select **OK** to reset all settings to factory default settings.

Using Accessories

## Using the Strap

To use the strap, do the following:

1. Press the quick release buckle to detach the lanyard clip.

2. Insert the lanyard through the strap eyelet on the bracket. Make a loop to secure it.

3. Install the camera into the bracket.

4. Attach the quick release buckle onto its slot (see Step 1 illustration). Press the buckle firmly until it snaps into place.

5. Wear the strap.

Using the Clip

To wear the device on your cloth using the clip, do the following:

1. Install the camera into the bracket.

2. Pinch the prongs to open the clipper and wear it on your cloth.

Using the Pin Clip

To wear the device on your cloth using the pin clip, do the following:

1. Install the camera into the bracket.
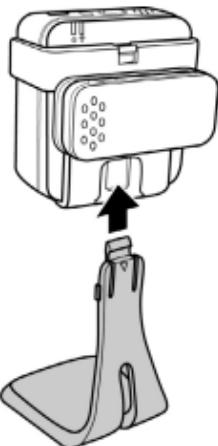
2. Open the pin by pressing on the bar. Be careful with the sharp point.
3. Slide the open pin through the cloth. Then squeeze the pin and slide the bar back into position.

Using the Stand

The device can also be used as a surveillance camera to monitor your home or office. To attach the stand, do the following:

1. Install the camera into the bracket. Then install the stand to the slot on the bracket.

2. Place the stand on a stable surface.
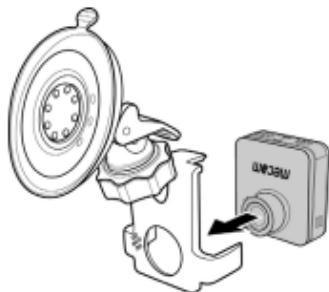
Using the Suction Cup Bracket
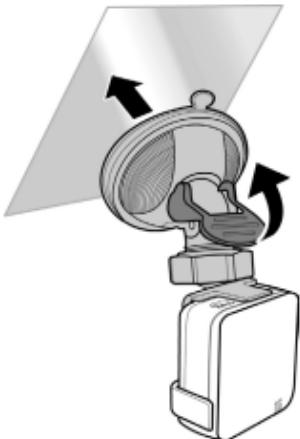
The device can be used as a car recorder.
To mount the device in your car
windshield, do the following:

1. Install the camera into the
   bracket.

2. With the suction-cup laying flat,
   position the suction cup on the
   windshield.
3. Hold the base firmly on the
   windshield and press down the
   clamp to mount the suction cup
   bracket to the windshield.

4. Adjust the device position.
   - Loose the knob to swivel the
     device vertically or horizontally
     (up to 360°).
   - Then tighten the knob to make
     sure the device is securely locked
     in place.

Specifications

Image Sensor	3.1 Mega pixels CMOS
Video Resolution	1920x1080P(30fps) / 1280×720P(60fps) / 432x240p(120fps)
Lens Angle	Wide angle lens, FOV 130 (Diagonal)
Aperture Range	F/#2.3
File Format	MP4 (AVC/H.264)
External Memory	Micro SD card(SDXC), Min: 8GB, class 10
Interface	Micro USB 2.0, Micro HDMI TV Output
Wireless Connectivity	802.11 b/g/n WiFi
App Control	Android/IOS App for streaming video and control device
G-Sensor	3 Axis, 0~4G
Battery	Build in 720mAh Li Polymer battery
Operating Temperature	0°C ~ 60°C (Do NOT expose under sun more than 1 hour)
Storage Temperature	-20°C ~ 60°C
Dimensions	50 x 47 x 27mm
Weight	50 g

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