Dual Lens Dashboard Camera
Item No. 203772
Thank you for purchasing the Sharper Image Dual Lens Dashboard Camera. This device features superior digital HD audio/video recording and high-quality photo capability, plus a G-sensor emergency function and many other patented technologies that make it practical for insurance purposes and other everyday uses. Please take a moment to read this guide carefully, and store it for future reference.

PRODUCT FEATURES

- “Plug & Play” HD PC video camera
- Dual lenses record video from two angles simultaneously
- Images from both lenses can be displayed on screen
- 180° camera lens rotation
- Lenses can be adjusted independently
- G-sensor records on impact — automatically records and stores the images immediately before and after a crash as an undeletable file to preserve the evidence for police and/or insurance claims
- SOS Emergency Button acts as the same the as G-sensor when pressed — each recorded file folder is automatically linked and merged to keep the integrity of images without losing any footage
- 2.7” 16:9 HD display
- Two video formats: 480 P(1280*480) & 720 P(1280*1440)
- Video format: .MOV
- Photo format: JPEG
- H.264 image compression technique
- Day and Night recording modes — prevents overexposure during nighttime recording
- 30fps smooth images with no delay or blur
- Infrared LED for night time recording
- Cyclic recording mode — records new footage over older footage
- Motion detection capability
- Automatic recording when the vehicle starts
- Charges while recording
- HDMI and TV out supported
- Multiple languages: Simplified Chinese, Traditional Chinese, English, Russian, Japanese, Korean

CERTIFICATIONS

The production passes CE/FCC certifications and is RoHS compliant.

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image sensor</td>
<td>CMOS WXGA HD sensor</td>
</tr>
<tr>
<td>Video resolution</td>
<td>480 P(1280<em>480) &amp; 720 P(1280</em>1440)</td>
</tr>
<tr>
<td>Language</td>
<td>Traditional &amp; simplified Chinese, English, Russian, Japanese, Korean</td>
</tr>
<tr>
<td>LCD display</td>
<td>2.7” 16:9 TFT</td>
</tr>
<tr>
<td>Memory</td>
<td>TF card (SD card) up to 32GB</td>
</tr>
<tr>
<td>Focus range</td>
<td>12cm – ∞</td>
</tr>
<tr>
<td>Photo format</td>
<td>JPEG</td>
</tr>
<tr>
<td>Video format</td>
<td>MOV</td>
</tr>
<tr>
<td>Audio</td>
<td>Built in microphone and speaker</td>
</tr>
<tr>
<td>USB</td>
<td>USB2.0</td>
</tr>
<tr>
<td>Battery</td>
<td>Built-in 3.7V/ 600mAh lithium battery</td>
</tr>
<tr>
<td>Working temperature</td>
<td>0-40°C</td>
</tr>
</tbody>
</table>
**BUTTON FUNCTIONS**

**POWER**
On and Off

**MENU**
Option menu of each operation mode

**MODE**
Switch operation mode and corresponding menu

**REC/OK**
Start/pause/OK (for menu)

**Left Button**
Press it briefly to switch between day/night mode when in standby or operating. Press it longer to turn on/off night vision IR LED. The status will display on LCD when the button released.

**Right Button**
Switch the camera to display

**SOS Emergency button**
Press in the event of a crash to save the footage immediately before and after impact as an undeletable file

**SETUP & INSTALLATION**
Place the camera on the windshield. When the adapter is plugged into the car’s charger, it will start to work automatically when the car starts and switch off when the car is turned off.

**BATTERY**
This camera has a built-in 600 mAh lithium battery. It will take about 90 minutes to charge it completely when the car is turned off. The battery can be charged while the car and camera are operating. The working current is about 380mA for normal and 580mA for night vision operation.

**ON/OFF AND SCREEN SAVER**
Press the POWER button for 3 seconds to turn it on/off. The display will show “Turning Off” when turned off.

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**IDENTIFICATION KEY**

1. **Power button**
2. **TF slot**
3. **HDMI port**
4. **MODE button**
5. **MENU button**
6. **SOS button**
7. **Charging indicator**
8. **Operation indicator**
9. **MIC**
10. **LCD display**
11. **Remote sensor**
12. **Left button**
13. **Right button**
14. **REC/OK button**
15. **Micro USB port**
16. **TV OUT**
17. **Long range camera**
18. **Night vision infrared LED light**
19. **RESET button**
20. **Extra wide angle camera**
21. **Speaker**
22. **Mounting position**

**Dimension**
135x63x28.5mm (LxWxH)

**Weight**
125g

**Accessories**
USB cable, TV cable, remote controller, charger (for car), mounting frame, manual, HDMI cable (optional)
DATE/TIME SETUP
Press the MENU button to enter setup mode
Press the MODE button to bring up the setup menu
Select “Date/Time” option, use “MODE,” “Right” and “Left”
buttons to adjust the date and time
Press OK to confirm and activate the settings

VIDEO RECORDING MODE
Video is the default mode when powered up. The icon in
the left upper corner will flash
Press REC button to pause/resume the recording operation
Press and hold the Left button to turn on/off the night vision
IR LED (takes effect when the button released)
Press the Left button to switch between day/night
recording mode
Press the Right button to switch the camera displayed
In case of emergency, press the SOS button to create an
undeletable file and keep the video evidence from being
overwritten

PHOTO MODE
Press the MODE button once to switch into photo taking
mode. The upper left corner of the display will show
the icon. There are three resolutions to choose from: 1
MP, 2 MP and 3 MP. Note: Photo mode works only with the
wide angle camera.

PLAYBACK MODE
Press MODE to enter the playback mode to check the video
images taken
Press MODE to stop the playback

Press MENU for the delete option in order to delete a
selected file
Connecting the camera to a PC via USB cable will have the
following options shown:

1. USB_Disk: Press “OK” for USB back up operation
2. PC_Camera: Press “OK” for using it as a PC camera
3. REC_Mode: Press “OK” for normal video recording
operation

IR LED FOR NIGHT VISION
Press and hold the Left button for about 3 seconds to turn on/
off the IR LED for night time recording.

MENU AND MODE

<table>
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<tr>
<th>Button</th>
<th>Function</th>
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<td>Switch the camera to display SOS Emergency</td>
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<td>button. Press in the event of a crash to save</td>
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MENU AND MODE

MENU
Resolution (Filming) 480P/720P
Resolution (Photo) 1M/2M/3M
Filming Interval On/Off
Second Camera Off/On
White Balance Auto/Sunny/Fluorescence/Cloudy/Incandescence
Exposure -3/-2/-1/0/1/2/3
Color Adjustment None/Gray Scale/Negative/Classical/Light Green
Motion Detection On/Off
Time Stamp Off/On
Voice Recording Off/On
Filming when Turned on Off/On
Language Simplified Chinese/Traditional Chinese/English/
                    Russian/Japanese/Korean
Frequency 50Hz/60Hz
Date & Time /
Reformat Confirm/Cancel
Default Setup Confirm/Cancel
Software version /

MODE

PACKAGE CONTENTS
Please check the package as listed below.

USB CHARGER CABLE
DC ADAPTER
SUCTION KIT
HDMI CABLE (OPTIONAL)

CUSTOMER SERVICE
If you require any assistance with yourSharper Image Dual Lens Dashboard Camera, please call 1 (877) 714-7444 and select Option 3.