OmniXSmoke Detector Hidden Camera

SKU: OmniXSmoke

USER MANUAL
FCC CE

Version 1.0
THANK YOU FOR PURCHASING THE OMNIXSMOKE DETECTOR HIDDEN CAMERA

Please read this manual before operating the camera and keep it handy.

Your purchase should include:

1 x OmniXSmoke
1 x Manual
1 x 16GB MicroSD Card
1 x MicroSD Card Reader
1 x 3.5mm to USB Cable
1 x Remote
1 x AC Adapter

Contact 770-694-6923 if you are missing any of these components.
GET FAMILIAR WITH YOUR OMNI X SMOKE HIDDEN CAMERA
IMPORTANT WARRANTY INFORMATION: If the warranty sticker on your device has been removed or tampered with, your lifetime warranty will be voided. You may be charged fees or denied a return should this happen.

HOW TO CHARGE THE CAMERA

Note: If you are not located in the US, or if you intend to use this product anywhere other than the US, you will need to purchase a converter in order to use the AC wall plug in and avoid damaging the product. Because different countries use different voltages in their electrical wiring, you will need a converter that adapts to the current in your particular country.

1. Connect the wall plug to an outlet.
2. Connect the charging cable to the wall plug.
3. Connect the charging cable’s other end to the DC Port on the inside of your device.
4. While charging, the LED will blink red.
5. When charging is complete, the LED will be a solid green.
HOW TO TURN ON THE CAMERA

1. Point the remote at the device, and press the power button on the remote. The Green light will blink once and then the Red light will blink 3 more times and turn off (if motion is detected immediately). The device is now in motion detection mode.

NOTE: If the light doesn’t come on, try many different angles when pressing the power button and pointing it at the front/top of the unit. **Do not hold down the power button.** Press and release the button only.

2. To put the device into standby mode, stop motion recording by pressing the motion detection button one time. The Green light will come on and the device will be in standby mode.

HOW TO RECORD VIDEO
1. When the camera is in Standby Mode, press the “Continuous Recording Mode” button (see page 4). The **Indicator LED** will flash two times.
2. Once the **Indicator LED** turns off, the camera is now recording video.

**HOW TO STOP RECORDING VIDEO**

1. While the camera is recording video, press the “Continuous Recording Mode” button once more. (The **Indicator LED** will turn on.)
2. The camera has now stopped recording and is now in Standby Mode.

**HOW TO TAKE PICTURES**

1. When the camera is in Standby Mode, press the “Photo Button” (see page 4). The green light will turn red while the photo is being taken.
2. Once the photo is taken, the light will turn back to green and once again be in standby mode.

**HOW TO RECORD MOTION DETECTION**
1. When the camera is in Standby Mode, press the “Motion Detection” button (see page 4).
2. If motion is detected, the Red light will flash 2 times and turn off.
3. If there is no motion after 1 minute, the device will return to detection standby mode until motion is detected again. While waiting, the Green light will be on.

**NOTE:** If you activate motion detection and there is no motion currently in front of the camera, there will be no indication you have entered into motion mode. The green light will simply remain on. If you wish to confirm that you have entered into motion detection mode, wave your hand in front of the camera lens. The unit will flash the red light 2 times, then the light will turn off confirming that the device detected your motion and is now recording video.

**HOW TO STOP RECORDING MOTION DETECTION**
1. While the camera is recording motion detection, press the “Motion Detection” button once more. (The Indicator LED will turn on.)
2. The camera has stopped recording motion detection and is now in Standby Mode.

HOW TO RECORD WITH THE PIR SENSOR

Note: The “Motion Detection” mode and “PIR” mode work similarly in that they detect motion. The “Motion Detection” mode relies on the camera itself to detect motion, while the “PIR” mode relies on the PIR sensors to detect motion. “PIR” represents “passive infrared sensor”, which relies on measures of infrared light to detect motion.

Note: Only OmniX Products have a PIR sensor installed. OmniEye products do not come with this feature.

1. When the camera is in Standby Mode, press the “PIR” button on the remote (see page 4).
2. The LED will flash Red 3 times and turn off.
3. The unit is now in PIR Mode and is waiting for motion. When motion is detected, the light will
turn green, then red, and blink 3 times and turn out. The unit is now recording.

4. To return to standby mode, press the PIR button again. The light will return green to indicate the unit is in standby mode.

CHANGING YOUR DEVICE SETTINGS (INCLUDING THE DATE/TIME STAMP)
Your OmniXSmoke comes with an A/V cable that is used to connect the device to a monitor/TV so that you can adjust various settings. See page 3 to locate the AV port on your device.

1. Connect your device to a monitor/TV using the provided A/V Cable.
2. Power on the device.
3. Press the motion detection button to stop recording.
4. Press the “MENU” button on the remote.
5. A menu will display on the screen with various options (Use OK, UP, Down, and Menu on the remote to navigate the menu system):
a. Resolution – Select from different resolutions.
b. Time Stamp – Use this option to enable or disable the date/time stamp on videos.
c. Loop Record – Choose whether you want the device to automatically overwrite the oldest file on the memory card if the memory becomes full.
d. Video Time – When in continuous recording mode, this setting determines how long video files will be before the current recording is stopped and a new recording is started.
e. Audio Record (if applicable) – If you purchased your device with audio recording capabilities, you can turn audio recording ON or OFF here.
f. Motion Detection – Adjust motion detection sensitivity here.
g. Setup – Enter this menu for additional settings.
h. Setup -> Format – Use this to format your MicroSD card. All data on the disk will be permanently erased.

i. Setup -> Language – Choose your language.

j. Setup -> TV Output – Select between NTSC or PAL for video output. We recommend you do not adjust this setting.

k. Setup -> Light Freq – Select different light frequencies. We recommend that you do not adjust this setting.

l. Setup -> Date Format – Choose from various date/time formats (MM/DD/YYYY, DD/MM/YYYY, Etc.)

m. Setup -> Date Input – Set the current date.

n. Setup -> Time Input – Set the current time in military format.

o. Setup -> System Reset – Use the is to factory reset the device.
p. Setup -> FW Upgrade – This is not active on this device.

q. Setup -> FW Version – Displays the firmware version of the device.

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**MICROSD CARD SLOT**

To access the MicroSD Card Slot, you must open the battery compartment of your device. See page 3 to locate the MicroSD card.

1. Gently push the MicroSD Card into the slot. The gold contacts on the card will be inserted first, and they should face the main circuit board. You will feel some spring resistance before the card clicks in to place.

   a. **Never** force the card into the Card Slot under any circumstances. Otherwise, the unit or the MicroSD card itself will be damaged.

2. To remove the SD card, gently push the card in so that it clicks. The internal spring tension will eject the card.
MicroSD cards 65GB and above will require special formatting to work. The device will not function with these cards if they are not properly formatted beforehand.

Visit www.mgidownloads.com/Software and download the “guiformat.zip” file. Extract the files and follow the instructions in the “64GB SD Card Formatting.pdf” document.

IMPORTANT NOTICE: Ensure that the device is off before inserting the MicroSD card. Otherwise potential corruption of the card file(s) may occur.

RETRIEVE THE FILES TO YOUR PC

1. Remove the MicroSD Card from the device and plug it into your computer using the supplied card reader.
2. Locate “Removable Disk” inside the (My) Computer folder.
   - AutoPlay Removable Disk > Open folder to view files
Or...

Go to Start > Computer > Removable Disk

3. Open the Removable Disk drive.

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4. Open the [folder name] folder.
5. Double click the file you want to view.
   - VLC Player is recommended for watching videos.

*If you are having video playback issues, such as a completely black video recording or “squiggly lines”, we recommend you use VLC media player to play back the videos. It can be downloaded for free from www.videolan.org*

**COPYING AND DELETING YOUR FILES**
The video files created are just like any other file on your computer, and can be managed in the exact same manner.

- To save a file, you want to select the file, right click your mouse on the file name, and then choose “Copy” from the menu. Next, go the location you want the save the file to. Right click your mouse, and then chose “Paste.” This will copy the file to your computer. 
• To delete a file, right click your mouse on the file name and choose “Delete” from the menu. You can quickly select all of the files by pressing “CTRL+A” on your keyboard.

• If you are using MAC OS X, you must empty the trashcan after you delete a file. If this is not done, the SD card will fill with hidden files, and the device will no longer record new files.
TROUBLESHOOTING

THE DEVICE WON’T TURN ON
• Make sure the battery is charged.

DEVICE CONTINUALLY RECORDS IN MOTION MODE
• Motion detection is measured by changing pixels during recording. Any kind of motion including shifting shadows or changing lighting conditions can set off motion detection. Try adjusting the motion detection sensitivity via the setup menu.

OTHER PROBLEMS
• Call our technical support at 770–694–6923
# SPECIFICATIONS

<table>
<thead>
<tr>
<th><strong>Video Resolution</strong></th>
<th>1920x1080</th>
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<tbody>
<tr>
<td><strong>Video Format</strong></td>
<td>.MP4</td>
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<tr>
<td><strong>Frames per Second</strong></td>
<td>Up to 30 FPS</td>
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<tr>
<td><strong>Vision Angle</strong></td>
<td>65°</td>
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</table>
| **Battery Life**     | Up to 30 days in PIR Mode  
20 Hours Continuous Recording |
<p>| <strong>Motion Detection &amp; PIR Sensor</strong> | 8 meters for straight-line distance |
| <strong>Photo Resolution</strong> | 2560x1920 |
| <strong>Photo Format</strong>     | .JPG      |
| <strong>Type of Memory</strong>   | External MicroSD Card |
| <strong>Memory Capacity</strong>  | Up to 128GB with special formatting. See <a href="http://mgidownloads.com">http://mgidownloads.com</a>. Go to Product Manuals -&gt; 64GB SD Card Formatting.zip |</p>
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<tr>
<td><strong>Recording Usage</strong></td>
<td>10mins per 1GB</td>
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<tr>
<td><strong>USB Interface</strong></td>
<td>2.0 USB</td>
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<tr>
<td><strong>Player Software</strong></td>
<td>VLC recommended</td>
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<tr>
<td><strong>Video Compression</strong></td>
<td>H.264</td>
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QUALITY CONTROL CHECKLIST

☐ Remote
☐ AC Adapter
☐ 3.5mm to USB Cable
☐ AV Cable
☐ Manual
☐ MicroSD Card Reader
☐ ____GB MicroSD Card
☐ OmniX Smoke Detector

QC Tech:____________________________________

Date: ______________________________

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