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DOWNLOAD FREE VIDEO EDITING SOFTWARE AND COMPLETE USER MANUAL AT

[www.callofduty.com/ghosts/collectors](http://www.callofduty.com/ghosts/collectors)
GETTING STARTED

1. Remove and discard the packing plate from the bottom of the Tactical Camera.

2.1 Move the door lock to the unlock position.

2.2 Press the door up to open.

2.3 The door will open down automatically.

3. Charge your camera by inserting one end of the USB connector into the Tactical Camera's mini USB port. Insert the other end into your computer's USB port. The Tactical Camera responds with a green light LED indicator. Fully charging the Tactical Camera takes approximately 2 hours. A fully charged battery will function for approximately 2 to 4 hours, depending on use.

4. Remove the USB connector from the Tactical Camera's mini USB port with a proper USB device removal procedure per your computer manufacturers direction. Disconnecting the device improperly from your computer may cause damage to the camera. Do not remove or unplug the USB cable while transferring data.

BATTERY AND MEMORY STATUS

To check the battery level and memory remaining press down the On/Off button to turn the camera on. The battery and memory status will automatically display with a series of LED blinks. You can also check the status while the camera is turned on by pressing the status button.

<table>
<thead>
<tr>
<th>BATTERY CHARGE LEVEL</th>
<th>MEMORY REMAINING</th>
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<tbody>
<tr>
<td>0-29 % 4x Red LED fast blink</td>
<td>0-29 % 4x Green LED fast blink</td>
</tr>
<tr>
<td>30-75 % 3x Red LED slow blink</td>
<td>30-75 % 3x Green LED slow blink</td>
</tr>
<tr>
<td>76-100 % Solid Red LED on (no blink)</td>
<td>76-100 % Solid Green LED on (no blink)</td>
</tr>
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CONTROLS

MEMORY
A 4GB MicroSD memory card will store approximately 45 minutes of video.

1. Insert the MicroSD memory card into the MicroSD slot.
2. Press and hold the status button and the video format button for 5 seconds to format the MicroSD memory card.

* Formatting will erase all information on the MicroSD card.
* The Camera supports up to 32Gb MicroSD card.

OPERATION

POWER ON
Press record/start button.

POWER OFF
Press and hold the record/start button for 5 seconds. The Tactical Camera turns off automatically when it is not in use for 30 seconds.

RECORDING
Green LED indicator on: Press the record/start button to start recording. The camera responds with a sound as it begins to record video images. Press the record/start button again to stop recording. The camera responds with a sound and stops recording. To view your video, see the IMAGE TRANSFER section below.

VIDEO MODES
The Tactical Camera operates in 2 video modes:
- 720p HD 60 fps (1280 x 720)
- 1080p Full HD 30 fps (1920 x 1080)

1. Press the record/start button to turn the Tactical Camera on. It begins in 1080p mode (full HD), which is 30 fps (1920 x 1080).
2. Press the video format button to enter HD mode (60fps: 1280 x 720). The LED indicator light turns solid orange and the camera responds with a sound.

IMAGE TRANSFER
To transfer your videos to your computer:
1. Attach Tactical Camera to your computer via USB cable (see Step 3 in the GET READY section).
2. The camera responds with a sound.
3. Download the videos or images to your computer.
4. Remove the USB cable when you are finished.

Visit www.callofduty.com/ghosts/collectors for the latest information and FREE editing software.
GENERAL: CAMERA ORIENTATION

* Ride responsibly and always wear protective gear.

**WARNING:** The Tactical Camera must be mounted with the record/stop button facing up!

If the Tactical Camera is mounted in an incorrect orientation, your videos will display sideways or upside down.

When needed, install the “L” bracket onto the camera mount to correctly align the orientation of the Tactical Camera. Note the location of the record/stop button in the examples at right.

SWIVEL SURFACE MOUNT

The swivel feature is built into both the swivel surface mount and the handlebar mount.

1. Slide the Tactical Camera into the swivel surface mount. Use the “L” bracket, if necessary, to assure proper orientation.
2. Remove the protective paper from the mounting surface on the bottom of the mount.
3. Firmly press the entire unit onto the pre-selected surface.
4. Move the swivel lock to the unlock position.
5. Swivel or rotate the Tactical Camera to the desired position. The camera can rotate a maximum of 180°.
6. Return the swivel lock to the lock position.

**WARNING:** Permanent adhesive sticker may leave marks or damage surfaces when removed.
**HANDLEBAR MOUNT**

1. Unthread the mounting strap and slide the Tactical Camera into the handlebar mount. Use the "L" bracket, if necessary, to assure proper orientation.

2. Thread the mounting strap around the handlebar and through the buckle. Secure.

**HANDLEBAR MOUNT: MOUNTING SIDEWAYS**

1. Install the handlebar mount onto the handlebar.

2. Insert the "L" bracket into the camera mount.

3. Slide the Tactical Camera into the "L" bracket.

**CURVED SURFACE MOUNT**

1. Remove the protective paper from the curved surface mount adhesive.

2. Press the exposed adhesive onto the bottom of the curved surface mount.

3. Slide the Tactical Camera into the curved surface mount. Use the "L" bracket, if necessary, to assure proper orientation.

4. Remove the protective paper from the curved surface mount adhesive.

5. Firmly press the entire unit onto your helmet.

6. Completed assembly.

* Side mounted camera with curved surface mount and "L" bracket.

WARNING
Permanent adhesive sticker may leavemarks or damage surfaces when removed.
HELMET STRAP

1. Insert the helmet strap through the curved surface mount as shown.
2. Install the helmet strap and mount onto your helmet.
3. Thread the helmet strap through the helmet strap buckle and secure.
4. Insert the “L” bracket into the camera mount.
5. Slide the Tactical Camera into the “L” bracket.

TROUBLESHOOTING

The camera will not turn on – Make sure the camera is fully charged (See CHARGING THE BATTERY section).
The camera will still not turn on – Insert a paper clip into the reset hole and press the reset button.
The camera will not turn off – Insert a paper clip into the reset hole and press the reset button.
The camera is turned on, but... The camera will not Record or Take Photos - Insert a paper clip into the reset hole and press the reset button.

QUESTIONS OR COMMENTS: If you experience product difficulties or have questions or comments, you may contact Jakks Consumer Relations department as follows:

<table>
<thead>
<tr>
<th>Region</th>
<th>Phone number</th>
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<tbody>
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FAQ

TROUBLESHOOTING

Q: My camera will not power on. What do I do?
A: Make sure the camera is fully charged (See CHARGING THE BATTERY section). If the camera still will not turn on – Insert a paper clip into the reset hole located on the back panel and press the reset button.

Q: My camera is not recognized when plugged into my computer. What do I do?
A: If your computer does not recognize the camera once the USB has been plugged in, it could be one of the following:
   • A loose connection between the USB cable and your camera
   • A loose connection between the USB cable and your computer
   • A damaged or faulty USB cable

If none of the above resolves the issue it is possible that your computer and MicroSD card are not compatible, in which reformatting the MicroSD card may resolve. If you have a separate MicroSD card reader, try inserting the camera’s MicroSD card into the reader and downloading the files to your computer. Once the files have successfully downloaded, reformat the MicroSD card (See MEMORY section).

CABLES / MEMORY / BATTERY

Q: What type of USB does my camera use?
A: The camera uses a mini male USB connection.

Q: What type of MicroSD cards will work in my camera?
A: The camera will require a Class 10 MicroSD card, and is capable of using card sizes up to 32gb.

Q: How do I erase the MicroSD card while it is in the camera?
A: Press and hold the status button and the video format button for 5 seconds to format the MicroSD memory card. Formatting will erase all information on the card.

Q: How do I check the status of the camera's battery and memory?
A: Press the status button located on the rear panel of the camera.

Q: How long does it take to fully charge my camera?
A: Fully charging the camera takes approximately 1.6 hours.

Q: How long will the battery function in my camera?
A: A fully charged battery will function for approximately 1.4 hours, depending on use.

VIDEO

Q: What are the video resolution sizes on my camera?
A: The camera operates in 2 video models:
   • 720p HD 60 fps (1280 x 720)
   • 1080p full HD 30 fps (1920 x 1080)

Q: What is the best lighting to use my camera in?
A: The camera has been optimized for outdoor & daylight use. For best results indoors, use in well lit areas.

Q: What type of video files does my camera record?
A: The camera records in H.264

CARE

Q: How do I clean the camera lens?
A: Breath on the camera lens to fog it up and then wipe gently with a soft, non-abrasive cloth. It is not recommended to use cleaning solution.
# Camera Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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| **Video/Audio** | Full HD - 1920 x 1080 @ 30 fps  
1280 x 720 @ 60 fps  
Video format: H.264  
Audio Format: 16Bits PCM  
MicroSD card supported up to 32GB |
| Instant-on record button | Yes |
| Water resistant | Yes |
| Built-in tripod mount (1/4" - 20) | Yes |
| Protective front lens cover | Yes |
| Rechargeable lithium-polymer battery 800mAh (charge via USB) | Yes |
| Battery runtime @ 720p/60fps (Estimated) | 1.4hrs |
| Battery runtime @ 1080p/30fps (Estimated) | 1.4hrs |
| Battery charge time | 1.6hrs |
| USB connection | Yes |
| Internal mic | Yes |
| MicroSD card (included) | 4GB, Class 6 |
| Field of view | Wide Angle 170° (1080p) and 125° (720p) |
| Weight | 2.98 oz / 84.5g |
| Dimensions (mm) | 108 x 35.6 x 38 |
| Included mounts | Swivel surface mount, curved surface mount, handlebar mount, helmet strap |
| Carrying Case (mm) | 127 x 190.5 x 63.5 |
| Included USB Cable (USB to Micro USB) | Yes |
| Operating System | MAC OS X 10.5 and later / Windows Vista and later |

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