



INSTRUCTION MANUAL

EN



OutbackCam

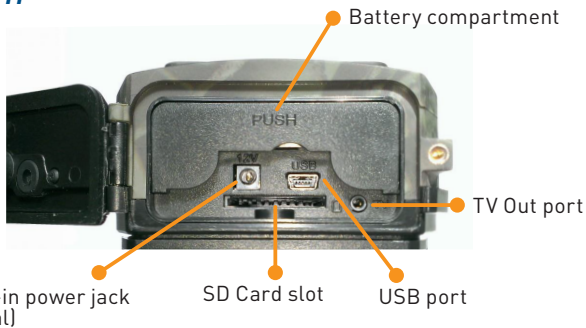
Overview

Please take a moment to familiarize yourself with your new [Swann OutbackCam](#).

Front



Bottom



Back



Peel off the clear film protecting the LCD screen before use.

Battery Pack



Mounting Strap



USB Cable



Batteries and Storage Media

Let's learn how to install batteries and storage media in your OutbackCam.

First, release the bottom cover of the OutbackCam by twisting the locking screw anti-clockwise, and then follow the instructions below.

Always switch off the OutbackCam before inserting or removing batteries or memory cards.

Install batteries

For optimal battery life in cold weather climates, we recommend using lithium batteries. Do not use rechargeable batteries.

1. Push the battery compartment cover to open it.
2. Insert 2 fresh "AA" alkaline or lithium batteries into each battery slot. Follow the polarity (+ and -) markings shown on the metal backing under the battery compartment cover.
3. Close the battery compartment cover by firmly pushing it down until it clicks shut.

Install storage media

The OutbackCam has no internal memory; instead photos and videos are stored on an SD memory card (up to 32GB supported).

To ensure smooth performance and plenty of space for recording important moments, we recommend using a fast memory card (class 4 or higher), with at least 8 GB of capacity, from a well-known manufacturer.

- Insert an SD memory card into the SD card slot, with the gold-coloured contacts facing up towards the front of the OutbackCam until it clicks into place.

The SD card only fits into the slot one way. Do not force it in.

Battery Pack

Enclosed in an integrated cradle, the Battery Pack provides your OutbackCam the extra juice to help it stay powered for even longer - great for long-term observations in the field.

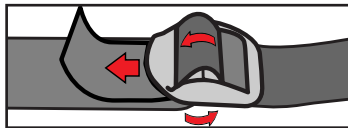
Install batteries

1. Release the latch on the sides of the Battery Pack, and then gently separate the battery pack from the OutbackCam.
2. Open the battery cover, and then insert four fresh "AA" alkaline or lithium batteries into the battery compartment by following the polarity (+ and -) markings shown inside.
3. Close the battery compartment cover.
4. Reattach the Battery Pack to the OutbackCam via the connector socket, and then engage and lock side latches to secure them together.

Mounting Strap

The included mounting strap allows you to strap the OutbackCam to a tree or timber post.

- Simply thread the strap through the slots on the back of the Battery Pack cradle, then around a suitable object like a tree, and through the strap buckle. Pull the strap to tighten.



Threading the strap through the buckle correctly

Basics

Let's learn how to use your OutbackCam.

Turning the OutbackCam on and off

- To turn on the OutbackCam, set the **ON/OFF** switch to ON. The status light blinks five times to indicate the OutbackCam is ready to monitor and capture motion triggered events.
- The LCD screen only turns on when the OutbackCam is in preview mode. Press the **OK** button to go into preview mode. The status light illuminates to indicate the OutbackCam is in preview mode.
- To turn off the OutbackCam, set the **ON/OFF** switch to OFF.

Preview mode

- When you first enter preview mode, the screen momentarily displays information about the capacity and amount of available storage on your SD memory card.
- You can configure the OutbackCam by pressing the **Menu** button. From the menu, you can view and change the OutbackCam settings to your specific needs. Use the **Up/Down/Left/Right** buttons to navigate the menu or change settings, and the **OK** button to select a menu option or confirm a setting. For detailed information on the options available in the menu, see "**Menu**" on page 10. You can exit the menu by pressing the **Menu** button again.
- To exit preview mode, press the **OK** button for 5 seconds. The OutbackCam starts monitoring immediately and will take photos or videos according to the **Video/Photo** mode selected. See "**Taking photos and recording videos**" on the next page.

- The OutbackCam automatically exits preview mode if there is no button press for 60 seconds (except when the menu is displayed).

Taking photos and recording videos

- Set the **Video/Photo** mode switch to the desired mode for capturing motion events.
- You can configure settings, such as the quality and amount of video recorded, and the size and number of photos taken for a motion event, via the menu.
- To provide illumination in low light or night conditions, you can select the number of IR LEDs to be used via the IR LED Mode Switch on the back panel. Use the larger number of IR LEDs (upper and lower banks of IR LEDs) for clearer black and white pictures when capturing events in total darkness.
- The OutbackCam can also capture pictures while it is recording a video, and vice-versa. To do this, turn on the **Camera + Video** setting in the menu.
- In preview mode, you can manually take a snapshot or record what's on the camera screen. Press the **OK** button to take a quick snapshot or to begin recording. To stop recording, just press the **OK** button again.
- If a recording is in progress, you have to wait until the OutbackCam has stopped recording before you can enter preview mode.

Viewing photos and videos

- Press the **Up** button when the OutbackCam is in preview mode to display the Playback screen.
- Review your collection of photos and videos by pressing the **Left** or **Right** button.

- Playback a selected video by pressing the **OK** button. To stop playback, press the **Menu** button.
- Delete a single file, or the entire collection of photos and videos by pressing the **Menu** button, and then selecting **Delete**. You can also format the memory card by selecting **Format**.
- Note that deleted files cannot be recovered. Be sure to transfer valuable photos and videos to a computer before proceeding.
- To exit the Playback screen, press the **Up** button again.

Connecting to a computer

- Using the included USB cable, you can copy videos and photos on your SD memory card in the OutbackCam to your computer.
- To connect, make sure the OutbackCam is switched off, then plug one end of the USB cable into the USB port on the OutbackCam and the other end into an available USB port on your computer.

Connecting to a television

- You can connect the OutbackCam to your television to watch video recordings and show off photos directly on a large screen using an appropriate AV cable via the TV OUT port on the OutbackCam.
- The OutbackCam screen turns off when the OutbackCam is connected to your television.
- Be sure to change the video input source on your television to match the video source connection from the OutbackCam.

Menu

Let's explore the camera settings available in the menu so you can get the most out of your OutbackCam.

<i>Option</i>	<i>To do this...</i>
Camera ID	Assign a 4-digit numerical ID for the OutbackCam, which will appear on your photos. This setting is useful if you own more than one OutbackCam and placed them in different locations.
Camera + Video	Select whether also to capture photos or videos when the camera is in Video or Photo mode. (i.e., combination mode)
Multi-Shot	Select how many consecutive shots (commonly known as continuous or burst shooting) to take when an event occurs.
Image Size	Select the photo resolution in megapixels. If you print large photos and want to maintain fine detail, set this option to the highest megapixel.
Video Size	Select the video quality of your recordings. Higher resolution settings produce better quality videos but will consume more memory storage.
Video Frame	Adjust the video frame rate of recordings. The higher the frame rate, the smoother the motion in the video, but will consume more memory storage.

<i>Option</i>	<i>To do this...</i>
Digital Zoom	Get nearer to the action on the screen with up to 4 times digital zoom. You need to toggle the Photo/Video mode switch for this setting to take effect.
Video Length	Set the duration of each video recording from 5 to 60 seconds. Note that the longer the video, the more space will be used on the SD card as well as more battery consumption.
PIR Sensitivity	Adjust the motion detection sensitivity level (Low/Middle/High). Try out different sensitivity levels to find one that's optimal for your OutbackCam's particular location.
Timer	Create a schedule for the OutbackCam. This option is useful when you want the OutbackCam to operate only during particular times of the day.
Time Lapse	Disable the infrared motion sensor and instead set the camera to take photos or videos at regular time intervals. For example if you want to capture the scene every half an hour, you should set the time interval (in HH:MM:SS) to 00:30:00. Time lapse mode can be used to observe wildlife behaviour and activity such as nesting over a period of time.
Delay	The minimum amount of time that must elapse after a motion event is captured before the OutbackCam can be triggered again. Longer delays (e.g., 15 - 30 seconds) improve battery life and prevent the OutbackCam from taking too many pictures of the same things.

<i>Option</i>	<i>To do this...</i>
Audio Recording	Select whether to turn on or off sound recording with the built-in microphone.
TV Out	Select the appropriate TV video standard (NTSC or PAL) if you are outputting the monitor screen to your television via the TV Out port.
Stamp	Imprint the time and date on the bottom of your photos so you can quickly tell when they were captured.
Frequency	Select the AC power frequency in your area. Some devices (such as TV screens) flicker if this is not set correctly. For the USA and Canada, set this to 60Hz. For Australia and the UK, set this to 50Hz.
Language	Select the menu language.
Time/Date	Set the time and date. Be sure the OutbackCam has the correct time and date, so captured events are accurately time stamped and the time lapse feature activates the OutbackCam at the right time.
Camera Sound	Turn on or off the OutbackCam button press sounds.
SD Cycle Recording	If there is not enough space on your SD memory card during an ongoing recording, the OutbackCam will record over the oldest files already stored on your SD card first.

<i>Option</i>	<i>To do this...</i>
Camera Password	Create a password for your OutbackCam to prevent any unauthorized operation. You will need to switch the OutbackCam off, then on again for this setting to take effect.
Trigger Logs	Turn this on if you want the OutbackCam to only log the times and dates it was triggered. The OutbackCam does not capture any photo or video during motion events, conserving battery life, which is useful if you just want to conduct an initial survey of a particular observation area for an extended time. You can view the log file by opening the text file named "Snap" on the SD memory card.
Reset	Restore OutbackCam settings back to their original default configuration.
About	View the OutbackCam's firmware version.

Compliance Information

FCC Statement

This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 or television 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
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE: Prohibition against eavesdropping

Except for the operations of law enforcement officers conducted under lawful authority, no person shall use, either directly or indirectly, a device operated pursuant to the provisions of this Part for the purpose of overhearing or recording the private conversations of others unless such use is authorized by all of the parties engaging in the conversation.

WARNING: Modifications not approved by the party responsible for compliance could void user's authority to operate the equipment

Warranty

Limited Warranty Terms & Conditions

Swann Communications warrants this product against defects in workmanship and material for a period of one (1) year from its original purchase date. You must present your receipt as proof of date of purchase for warranty validation. Any unit which proves defective during the stated period will be repaired without charge for parts or labour or replaced at the sole discretion of Swann. The end user is responsible for all freight charges incurred to send the product to Swann's repair centres. The end user is responsible for all shipping costs incurred when shipping from and to any country other than the country of origin.

The warranty does not cover any incidental, accidental or consequential damages arising from the use of or the inability to use this product. Any costs associated with the fitting or removal of this product by a tradesman or other person or any other costs associated with its use are the responsibility of the end user. This warranty applies to the original purchaser of the product only and is not transferable to any third party. Unauthorized end user or third party modifications to any component or evidence of misuse or abuse of the device will render all warranties void.

By law some countries do not allow limitations on certain exclusions in this warranty. Where applicable by local laws, regulations and legal rights will take precedence.

For Australia: Our goods come with guarantees which cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to major failure.

Technical Support



USA & Canada 1800 627 2799

UK & Europe 0808 168 9031

Australia 1800 788 210

New Zealand 0800 479 266



tech@swann.com



© Swann Communications 2015

MOBC140101115E