RECORDERGEAR

MODEL
BC50

1080P Hidden Book Camera with Motion Activation

USER MANUAL

LED

Camera lens

PIR

Micro-SD   Reset   USB   Audio ON   OFF   MD   OFF   REC
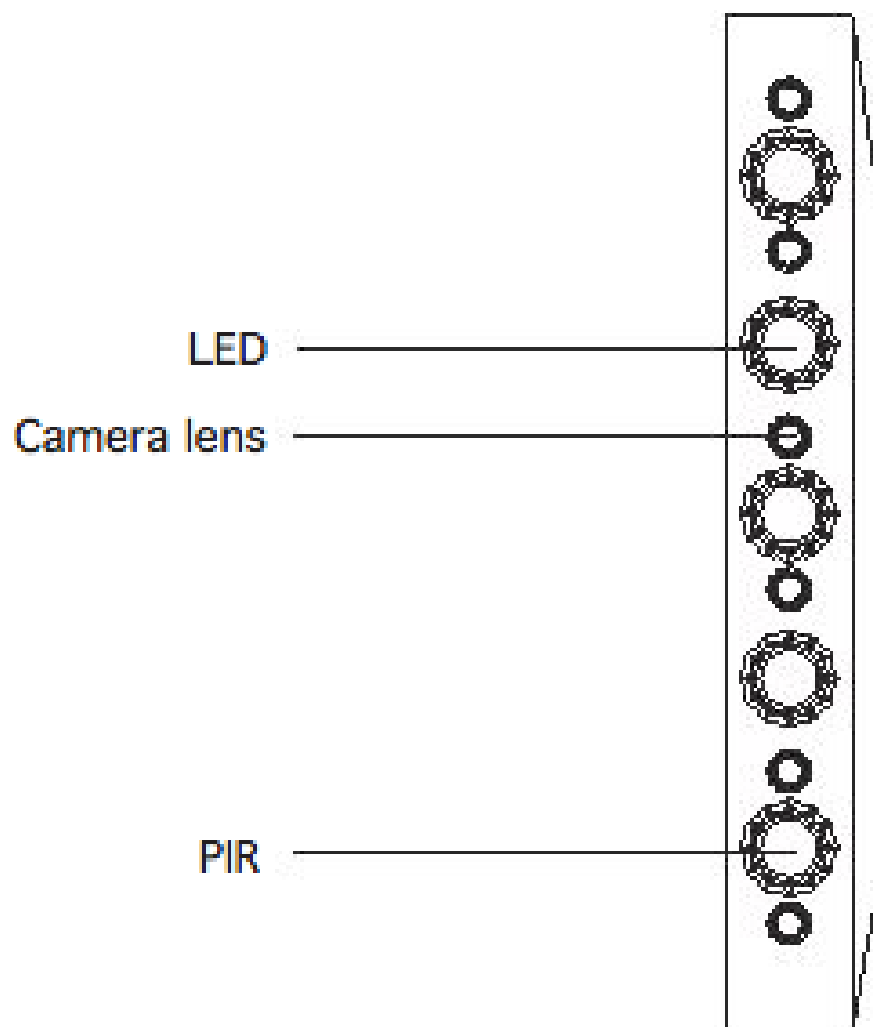
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1 Charging

It takes 20hrs for the BC50 to be fully charged. For the first charge, we recommend allowing the BC50 to charge for the full 20hrs without use. The BC50 can be charged by using the micro USB cable provided to connect the BC50 via the USB cable slot to a USB power adapter connected to a wall outlet or into your PC's USB slot.

NOTE:
During charging, the indicator light stays yellow.
When the battery is full, the yellow light turns off.
When the battery is low, the red and blue light will flash alternatively for 10 sec and the BC50 will power off.

2 Insert/Remove Micro SD

The BC50 records video footage to a micro SD card. It will not function without an SD card. It supports up to a 32GB micro SD Card; We recommend using a class 10 card. Do not turn on the BC50 before inserting the memory card.

A. Insert Micro SD:
1. Insert a brand new memory card into the memory card slot as shown in the picture.

2. You will feel and hear a click when the card has been inserted correctly.

B. Remove Micro SD:
1. Push the card in until you hear and feel a spring release.
2. Let the card go and it will be ejected from the slot.

NOTE:
If SD card isn't inserted, the indicator light will blink blue or red for REC or MD modes respectively for 10 seconds and turn off.

3 Power On/Off

A. Power on the BC50:
1. Insert Micro SD card
2. Slide the power switch to either REC or MD.
3. The BC50 will begin recording in either the REC mode or the MD mode depending on which you slide the switch to.

B. Power off the BC50:
1. slide the power switch from either MD or REC mode to the OFF position.

4 Continuous Video Recording Mode

The continuous video recording mode records video continuously.

A. Activating the Continuous Recording mode:
1. Slide the power switch to the REC mark.
2.The indicator light will flash blue 3 times and go off to indicate continuous recording has been activated.

NOTE:
Video files are saved directly to SD card in 2 minutes intervals.
The battery life supports up to 30hrs of continuous recording.
The battery life supports 9-10hrs of continuous recording when night vision is activated.
Camera view angle is 75 degree.

5 PIR Motion Detection Video Recording Mode

*"A passive infrared sensor (**PIR sensor**) is an electronic sensor that measures infrared (IR) light radiating from objects in its field of view"* - Wikipedia. This mode will only record when it senses the presence of any moving object producing enough infrared (heat) like a human."

A. Activating the PIR detection video recording mode:
1. Slide the power switch to the MD mark.
2. The indicator light will flash alternatively between red and blue once
3. Then it will flash red 3 times and turn off to indicate PIR censoring has been activated.
4. This indicator will repeat itself every time motion is sensed.

NOTE:
Video files are saved in 2 minute intervals.
PIR Battery life (standby time) can last up to 2 years (24 months).
The maximum distance motion can be detected is 16-26 feet.
The motion sensor detection angle is 60 degrees.
Camera view angle is 75 degree.

6 Audio Option

This option allows you to control audio recording in the videos. If you want sound to be recorded on the video, slide the AUDIO switch to the Audio On position. If you don't want sound to be recorded, slide the AUDIO switch to the OFF position.

7 Infrared Night Vision

The BC50 automatically activates infrared night vision when recording in low light for both Continuous and PIR motion detection recording modes.

8 Loop Recording

This option allows new video recordings to be recorded over older video files on the memory card so recording is never stopped due to a full memory card.

A. Activating and Deactivating Loop Recording by Removing SD Card from BC50:
1. Power off the BC50.
2. Push the SD card into the BC50 until you hear a spring release. The card will be ejected when you let it go .
3. Insert the SD Card in a card reader.
4. Open the disk that appears on your PC.
5. Open the file named "YW_TIME".
6. Change the Last line (4th line) to YES if you want Loop recording active or NO if you don't want it active and save changes.
7. Close the file titled "YW_TIME".
8. Eject the SD card.
9. Insert the SD card into the BC50.
10. Slide the power switch to the REC position. The changes you make will be in effect.

B. Activating and Deactivating Loop Recording by Connecting your BC50 directly to a PC:

NOTE:
SD card must be inserted into the BC50 for step 8-B.

1. Power off the BC50.
2. Connect your BC50 to a PC via the micro USB cable.
3. Slide the power switch to the REC position.
4. Open the disk that appears on your PC.
5. Open the file named "YW_TIME".
6. Change the Last line (4th line) to YES if you want Loop recording active or NO if you don't want it active and save changes.
7. Close the file titled "YW_TIME".
8. Eject the BC50 and slide the power switch from the REC position to the OFF position .
9. Disconnect the BC50 from the PC and Slide the power switch to the REC position. The changes you make will be in effect.

9 Time And Date Stamps Settings

This option allows you to edit the date and time of your BC50.

A. Changing Time and Date By removing SD Card from BC50:
1. Power off the BC50.
2. Push the SD card into the BC50 until you feel and hear a spring release. The card will be ejected when you let it go.
3. Insert the SD Card in a card reader.
4. Open the disk that appears on your PC.
5. Open the file named "YW_TIME".
6. Edit the second line (Date Line) which is in the format YYYY/MM/DD to your current date and the third line (time line) which is the format HH:MM:SS to your current time.
7. Close the file titled "YW_TIME".
8. Eject the SD card.
9. Insert the SD card into the BC50.
10. Slide the power switch to the REC position. The changes you make will be in effect.

B. Changing Time and Date By Connecting your BC50 directly to the PC:

NOTE:
SD card must be inserted into the BC50 for step 9-B.

1. Power off the BC50.
2. Connect your BC50 to a PC via the micro USB cable.
3. Slide the power switch to the REC position.
4. Open the disk that appears on your PC.
5. Open the file named "YW_TIME".
6. Edit the second line (Date Line) which is in the format YYYY/MM/DD to your current date and the third line (time line) which is in the format HH:MM:SS to your current time.
7. Close the file titled "YW_TIME".
8. Eject the BC50 and slide the power switch from the REC position to the OFF position.
9. Disconnect the BC50 from the PC and Slide the power switch to the REC position. The changes you make will be in effect.

10 Playback Files

The recorded files can be played back in two ways:

A. Connect your BC50 directly to the PC:

NOTE:
SD card must be inserted into the BC50 for step 10-A.

1. Power off the BC50.
2. Connect your BC50 to a PC via the micro USB cable.
3. Slide the power switch to the REC position.
4. Open the disk that appears on your PC.
5. Click on the Video Folder.

B. Removing SD Card from BC50:
1. Power off the BC50.
2. Push the SD card into the BC50 until you feel and hear a spring release. The card will be ejected when you let it go.
3. Insert the SD Card in a card reader.
4. Insert the card reader to the SD card slot on the PC.
5. Open the disk that appears on your PC.
6. Click on the Video Folder.

11 Reset

If for any reason your BC50 isn't responding or recording properly, please reset your BC50 by inserting a small pin into the reset hole until you feel a click.

Specs

Size	21x15x4cm
Weight	415g
Battery	10,000Ma
Standby Power Consumption	10uA
PIR Detection Angle	60°
Camera Angle	72°
Resolution	1080P (30fps)
Video Format	AVI
Memory (SD Card)	Up to 32GB

In order to comply with 18 U.S. Code § 2512 federal law, the audio recording function is turned off by default on the BC50. To use this device 100% legally within the USA, you must record video with audio recording turned off . If you are located in a country or a part of a government entity where this law does not apply, you can enable the audio recording function by switching the audio switch to the Audio On position.

Please be familiar with your country and state surveillance laws before using this product. RecorderGear products are sold NOT for illegal use and are sold for their intended legal use only. RecorderGear will not be held liable for any illegal use of this product.

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