



MODEL

PB500

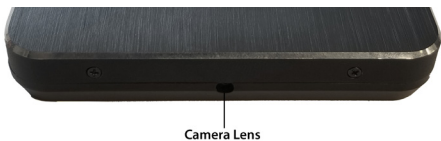
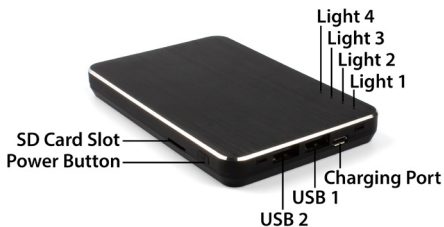
Power Bank  
Hidden Camera



## USER MANUAL

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MID: P600

Made In China

#### **1 Year Warranty**

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**This Device is 100% Compliant  
with USA Surveillance Laws**

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In order to comply with **18 U.S. Code § 2512 federal law**, the audio recording function is turned off by default on the PB500. 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 within the settings menu. 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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# 1 Charging

The PB500 takes approximately 3.5hrs to fully charge. For first time use, we recommend fully charging the PB500 for the best results.

## **To charge the PB500:**

- A.** Connect the PB500 via the micro USB cable to the USB port of your computer or a wall outlet with a charging adapter
- B.** Light 1 will begin to flash and will continue flashing until fully charged
- C.** When the PB500 is fully charged, light 1 and 2 will stay on

## 2 Insert SD card

The PB500 supports up to a 32GB micro SD card. Do not power on the PB500 before inserting a memory card.

**A.** Insert a micro SD card into the memory card slot. We recommend using a brand new class 10 micro SD card

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

**C.** To remove the SD card, push the card in until you hear and feel a spring release; the card will be ejected when you let go

### **NOTE:**

If no SD card is inserted and you try to record, the indicator light will flash a number of times, depending on the mode, and enter back into standby mode indicated by a solid blue light on light 4.

## 3 Power On/Off

### **A. To Power On the PB500:**

1. Make sure an SD card is inserted
2. Press the power button
3. The PB500 will enter into standby mode indicated by a solid blue light on light 4

### **B. To Power Off the PB500:**

1. Hold down the power button until light 4 flashes 4 times
2. The light will shut off indicating the PB500 is powered off

## 4 Continuous Video Recording Mode

Continuous recording mode captures uninterrupted video.

### **A. Start Continuous Video Recording:**

1. Power on the PB500
2. While the PB500 is in standby mode, press the power button
3. Light 3 will flash blue two times and turn off indicating continuous recording has begun

**NOTE:**

Recorded files are saved directly to the SD card in 5, 10, or 15 minute intervals depending on your settings.

**B. Stop Continuous Video Recording:**

1. Press the power button once
2. Light 3 will flash blue twice then enter into standby mode indicated by a solid blue light on light 4

## 5 Motion Detection Recording Mode

**A. Begin Motion Detection Video Recording:**

1. Power on the PB500
2. While the PB500 is in standby mode, press and hold the power button for three seconds
3. Light 3 will flash for approximately 15 seconds and then shut off
4. Every time motion is detected light 3 will flash once and the PB500 will begin recording

**B. Stop Motion Detection Video Recording:**

1. Press the power button once
2. The device enter into standby mode indicated by a solid blue light on light 4



**NOTE:**

The PB500 will begin detecting motion and recording 15 seconds after entering into motion detection mode.

There is a 1 second delay between when the PB500 detects motion and when it begins recording.

While in motion detection it records in 5 minute intervals.

## 6 Photo Taking Mode

**A.** Insert a micro SD card

**B.** Power on the PB500

**C.** Press the power button twice while in standby mode, light 3 will flash and return to standby mode indicating a picture has been taken

# 7 Playback Files

**To view your files, use one of two methods:**

## **A. Removing SD Card from PB500:**

1. Power off the PB500
2. Push the SD card into the PB500 until you feel and hear a spring release; the card will eject when you let it go
3. Insert the SD card into a card reader and then into a PC
4. Open the disk that appears on your PC desktop
5. Click on the video folder

## **B. Connect your PB500 directly to the PC:**

1. Power off the PB500 with the micro SD card still installed
2. Connect your PB500 to your PC via the micro USB cable
3. Open the disk that appears on your PC desktop
4. Click on the video folder

## 8 Time and Date Stamp Settings

This feature allows you to edit the date and time on your PB500.

**To edit the date and time, use one of two methods:**

### **A. Removing SD Card from PB500:**

1. Power off the PB500
2. Push the SD card into the PB500 until you feel and hear a spring release; the card will be ejected when you let go
3. Insert the SD card into a card reader and then into a PC
4. Open the disk that appears on your PC desktop
5. Create a new text file named "timeset.txt"
6. Enter your desired date and time in the following format, on the first line of the text file: YYYY.MM.DD for the date and HH:MM:SS for the time. After the date and time, put either Y or N. Enter Y, if you want the time and date stamp to display as a watermark on the video. Enter N if you do not want it displayed (ex. 2017.9.13 12:00:00 Y)
7. Save and close the file titled "timeset.txt"

(Save the file onto the SD card)

**8.** Eject the SD card

**9.** Insert the SD card into the PB500

**10.** Power on the PB500 and the changes will take effect

## **B. Connect your PB500 Directly to the PC:**

**1.** Power off the PB500

**2.** Connect your PB500 to your PC via the micro USB cable

**3.** Open the disk that appears on your PC desktop

**4.** Create a new text file named "timeset.txt"

**5.** Enter your desired date and time in the following format, on the first line of the text file: YYYY.MM.DD for the date and HH:MM:SS for the time. After the date and time, put either Y or N. Enter Y, if you want the time and date stamp to display as a watermark on the video. Enter N if you do not want it displayed (ex. 2017.9.13 12:00:00 Y)

**6.** Save and close the file titled "timeset.txt"  
(Save the file onto the PB500)

**7.** Eject the PB500

**8.** Power on the PB500 and the changes will take effect

## 9 Video Resolution Settings

There are 3 different video resolutions that you can choose from: 1080P, 720P, 480P.

**To edit the video resolution, use one of two methods:**

### **A. Removing SD Card from PB500:**

1. Power off the PB500
  2. Push the SD card into the PB500 until you feel and hear a spring release; the card will be ejected when you let go
  3. Insert the SD card into a card reader and then into a PC
  4. Open the disk that appears on your PC desktop
  5. Create a new text file named "vsize.txt"
  6. Enter the number 0, 1, or 2 on the first line of the text file
- NOTE:** 0=1920x1080, 1=1280x720, 2=640x480.
7. Save and close the file titled "vsize.txt" (Save the file onto the SD card)
  8. Eject the SD card
  9. Insert the SD card into the PB500
  10. Power on the PB500 and the changes will take effect

## **B. Connect your PB500 Directly to the PC:**

- 1.** Power off the PB500
- 2.** Connect your PB500 to your PC via the micro USB cable
- 3.** Open the disk that appears on your PC desktop
- 4.** Create a new text file named "vsize.txt".
- 5.** Enter the number 0, 1, or 2 on the first line of the text file  
**NOTE:** 0=1920x1080, 1=1280x720, 2 = 640x480.
- 6.** Save and close the file titled "vsize.txt" (Save the file onto the PB500)
- 7.** Eject the PB500
- 8.** Power on the PB500 and the changes will take effect

# 10 Photo Resolution Settings

There are 4 different photo resolutions that you can choose from: 4032x3024, 2650x1920, 2048x1536, 1280x960

**To edit the photo resolution, use one of two methods:**

## **A. Removing SD Card from PB500:**

1. Power off the PB500
  2. Push the SD card into the PB500 until you feel and hear a spring release the card will be ejected when you let go
  3. Insert the SD card into a card reader and then into a PC
  4. Open the disk that appears on your PC desktop
  5. Create a new text file named "psize.txt"
  6. Enter the number 0, 1, 2, or 3 on the first line of the text file
- NOTE:** 0 = 4032x3024, 1 = 2650x1920, 2 = 2048x1536, 3 = 1280x960.
7. Save and close the file titled "psize.txt" (Save the file onto the SD card)
  8. Eject the SD card
  9. Insert the SD card into the PB500

**10.** Power on the PB500 and the changes will take effect

**B. Connect your PB500 Directly to the PC:**

- 1.** Power off the PB500
  - 2.** Connect your PB500 to a PC via the micro USB cable
  - 3.** Open the disk that appears on your PC desktop
  - 4.** Create a new text file named "psize.txt"
  - 5.** Enter the number 0, 1, 2, or 3 on the first line of the text file
- NOTE:** 0 = 4032x3024, 1 = 2650x1920, 2 = 2048x1536, 3 = 1280x960.
- 6.** Save and close the file titled "psize.txt" (Save the file onto the PB500)
  - 7.** Eject the PB500
  - 8.** Power on the PB500 and the changes will take effect



# 11 Loop Recording Setting / Video Interval Setting

**To edit loop recording/video interval length, use one of two methods:**

## **A. Removing SD Card from PB500:**

1. Power off the PB500
  2. Push the SD card into the PB500 until you feel and hear a spring release; the card will be ejected when you let go
  3. Insert the SD card into a card reader and then into a PC
  4. Open the disk that appears on your PC desktop
  5. Create a new text file named "vtime.txt"
  6. Put two numbers into the text file. Ex 00
- NOTE:** The first number is for loop recording and the second is the setting for video interval length.
7. Enter 0 for the first number to deactivate loop recording or enter 1 to activate loop recording
  8. Enter either 0, 1, or 2 for the second number (note: 0 = 5 min, 1 = 10 min, 2 = 15 min)
  9. Save and close the file titled "vtime.txt" (Save the file onto the SD card)
  10. Eject the SD card
  11. Insert the SD card into the PB500

**12.** Power on the PB500 and the changes will take effect

**B. Connect your PB500 Directly to the PC:**

**1.** Power off the PB500

**2.** Connect your PB500 to a PC via the micro USB cable

**3.** Open the disk that appears on your PC desktop

**4.** Create a new text file named "vtime.txt"

**5.** Put two numbers into the text file. (ex. 00)

**NOTE:** The first number is for loop recording and the second is the setting for video interval length.

**6.** Enter 0 for the first number to deactivate loop recording or enter 1 to activate loop recording

**7.** Enter either 0, 1, or 2 for the second number (note: 0 = 5 min, 1 = 10 min, 2 = 15 min)

**8.** Save and close the file titled "vtime.txt" (Save the file onto the PB500)

**9.** Eject the PB500

**10.** Power on the PB500 and the changes will take effect

## 12 Power Bank Function

Plug in your selected charging cord into the usb outlet of the PB500, then plug in your device that you would like to charge.

### NOTE:

You can use the power bank function and video recording function at the same time.

## 13 Specs Sheet

<b>Recording Modes</b>	Continuous, Motion Detection
<b>Video Resolution</b>	1080P, 720P, & 480P
<b>Recording Segments</b>	5 min, 10 min, 15 min
<b>Time and Date Stamp</b>	Yes
<b>Loop Recording</b>	Yes
<b>Memory Support</b>	Up to 32Gb
<b>Lense Angle</b>	60 degrees
<b>Video File type</b>	MOV
<b>Photo File type</b>	JPG
<b>Weight</b>	118
<b>Demensions</b>	13.4mmx 77.8mmx 119.3mm



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