

**Copy**

WARRANTY CARD



You  
Tube

[www.youtube.com/BulletHDCam](http://www.youtube.com/BulletHDCam)



[www.facebook.com/BulletHDCam](http://www.facebook.com/BulletHDCam)



# **BIKER PRO**

## **Riding Video Cam**

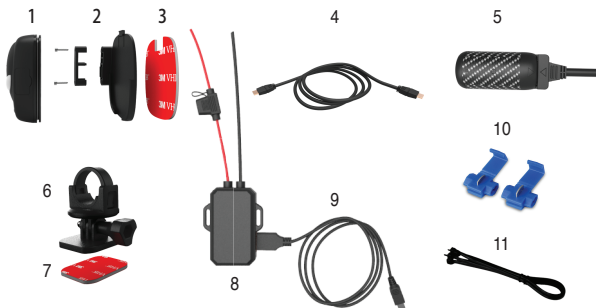
### **Welcome**

- Thanks for purchasing BulletHD BIKER PRO
- Please read this instruction manual to ensure correct use of the product prior to use.
- Please keep this instruction manual in a safe place.
- Please ensure that the sales store fills out the warranty with the date of purchase and the name of the store.
- The warranty does not cover any damage that may occur during any activity. It is the user's responsibility to secure the action cam securely to any equipment.

# Contents

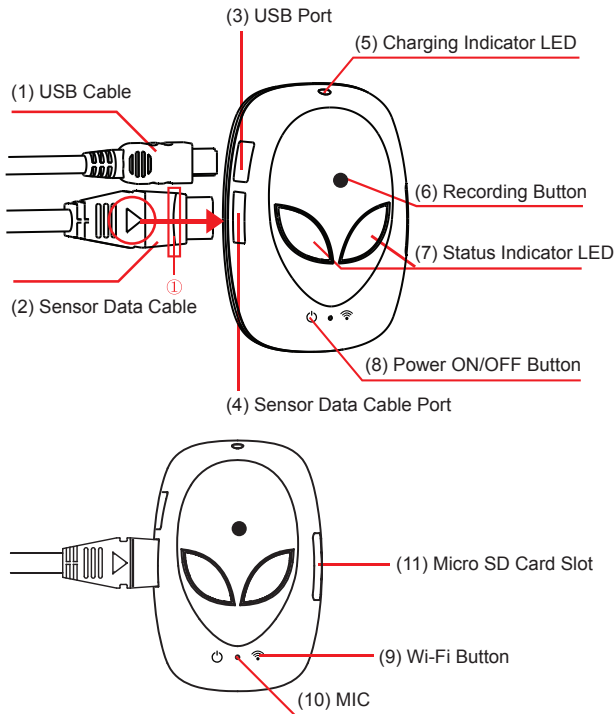
|                                            |     |
|--------------------------------------------|-----|
| WHAT'S INCLUDED-----                       | P3  |
| BIKER PRO OVERVIEW-----                    | P4  |
| LED Status -----                           | P6  |
| Initial Set Up -----                       | P6  |
| Charging The Battery -----                 | P7  |
| Engine Start Mode -----                    | P7  |
| Power ON/OFF By Pressing Button -----      | P8  |
| Card Slot Empty -----                      | P8  |
| Card Slot Full-----                        | P8  |
| APP Settings Table -----                   | P9  |
| Basic Settings Via SETTINGS.TXT File ..... | P11 |
| Storage Chart -----                        | P12 |
| Take a Video (Manual) .....                | P12 |
| Loop Recording .....                       | P12 |
| G-Sensor Settings .....                    | P13 |
| Playback On Your Computer .....            | P13 |
| On a Mac -----                             | P14 |
| Important Tip For MAC Users -----          | P14 |
| Wi-Fi Built In .....                       | P14 |
| Technical Specifications -----             | P16 |
| Warranty -----                             | P17 |
| Warning -----                              | P17 |
| Warranty Card -----                        | P19 |

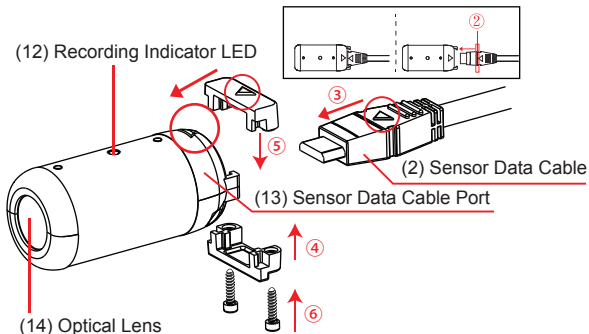
## WHAT'S INCLUDED



1. Main Controller
2. Main Controller Flat Mount
3. 3M VHB Adhesive Type-A (Pre-Fixed)
4. Sensor Data Cable 78 Inch (2 Meter)
5. Interchangeable Lens Module and Lens Cable Lock
6. 360 Lens Flat Mount
7. 3M VHB Adhesive Type-B (Pre-Fixed)
8. Dual USB Power Converter (DC 12V to DC 5V)
9. USB Cable
10. Cable Connector \* 2 Pieces
11. Cable Ties \* 4 Pieces

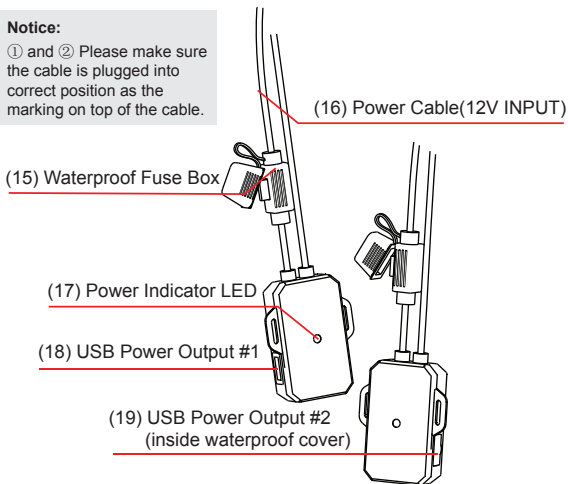
## BIKER PRO OVERVIEW





**Notice:**

① and ② Please make sure the cable is plugged into correct position as the marking on top of the cable.



## LED Status

| Status Table       | Lens Module LED (Top) | Camera Module Charging Indicator LED (Back) |          | Camera Module Status Indicator LED x 2 (Top) |                                                             | Buzzer              |
|--------------------|-----------------------|---------------------------------------------|----------|----------------------------------------------|-------------------------------------------------------------|---------------------|
| LED Colour         | RED                   | RED                                         | BLUE     | RED                                          | BLUE                                                        | BEEP                |
| Power ON           | ON                    | OFF                                         | Flashing | Flashing                                     | OFF                                                         | 3 Times             |
| Power OFF          | ON                    | OFF                                         | Flashing | ON                                           | OFF                                                         | 6 Times             |
| Taking Video       | Flashing              | ON                                          | OFF      | Slowly Blinking                              | Wi-Fi Connected(ON), Connecting (Flashing), Disconnect(OFF) | 1 Time              |
| Stop Video Standby | ON                    | ON                                          | OFF      | ON                                           | OFF                                                         | 2 Times             |
| Card Slot Empty    | Fast Flashing         | OFF                                         | OFF      | Flashing                                     | Flashing                                                    | 2 Seconds Long Beep |
| MicroSD Card Full  | Fast Flashing         | ON                                          | OFF      | Fast Flashing                                | OFF                                                         | 4 Times             |
| Battery Charging   | ON                    | OFF                                         | OFF      | OFF                                          | OFF                                                         | OFF                 |
| Low Battery        | ON                    | ON                                          | Flashing | ON                                           | OFF                                                         | OFF                 |

### REMARKS:

When connected to Power Converter, the RED charging LED is ON in all modes except when the internal built-in Li-Po battery is fully charged.

**SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!**

## Initial Set Up

1. Please ensure the BIKER PRO is OFF before insert or take out the Micro SD card!
2. Open the Micro SD card slot cover.
3. Install a micro SD memory card (max up to 64GB(FAT32)) into the card slot **with contacts facing upwards**.
4. If no micro SD memory card is inserted in the BIKER PRO, the Status Indicator LED will blink red and blue and **camera will shut OFF after 30 seconds**.

5. When using a micro SD memory card, there should be no **DATA** from other devices on the card. If you are using a micro SD memory card for the first time in the BIKER PRO, you should first format (FAT32) the card in your computer. It is recommended to use Class 6 or above.

## Charging The Battery

There is built-in **Li-Po (Lithium-Polymer)** battery inside the BIKER PRO. The RED color charging LED turns ON while charging, goes OFF when the battery is fully charged. The BLUE color LED flashes when battery power is low. The internal battery is normally charged when motorcycle engine is running via the Power Converter. The internal camera battery can also be charged with an external mains supply 5V adapter or a power bank with a minimum rating of 2A. During charging, the camera is automatically switched ON and has to manually switch OFF for faster charging.

## Engine Start Mode / Ignition (ACC) Start Mode

|                       |                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Turn BIKER Camera ON  | Once the Power Converter is installed on your bike, BIKER PRO starts REC after Ignition is started.                       |
| Turn BIKER Camera OFF | When you cut OFF the Ignition, it stops recording and saves the recorded files automatically without pressing any button. |

## Power ON/OFF By Pressing Button

|                          |                                                                                                                                                                                                                                                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Turn<br>BIKER PRO<br>ON  | Turn ON the BIKER camera by pressing the Power button once. The BIKER PRO will beep 3 times, Blue LED will flash on Charging Indicator and Red LEDs on Status and Lens Module will be steady ON. A single beep will indicate Recording with Red LED flashing on Lens Module and slowly blinking on Status Indicator. |
| Turn<br>BIKER PRO<br>OFF | Turn the BIKER camera OFF by pressing and holding the Power button for at least 2 seconds (Long Press). The Blue LED flashes on Charging Indicator and will beep 6 times and all LEDs turn OFF.                                                                                                                      |

## Card Slot Empty

If there is no Micro SD card in the camera, the red and blue LED will flash for 30 seconds. Then, the camera will switch OFF automatically.

## Card Slot Full

If loop feature is set OFF, the microSD card will run out of memory storage. The camera will then shut down automatically 1 minute after the card is Full. During this time interval, you can use the APP Menu to delete, format, download, watch in preview mode (streaming) or perform any other Menu function via built-in Wi-Fi without the need of a Computer.

## Friendly reminder:

Please insert the Micro SD card before using the camera!

## APP Settings Table

|                      |                        |
|----------------------|------------------------|
| Video Resolution     | 1080P @30fps (default) |
|                      | 720P @60fps            |
| Time Lapse           | OFF (default)          |
|                      | 1 frame per second     |
|                      | 1 frame per 2 seconds  |
|                      | 1 frame per 5 Seconds  |
|                      | 1 frame per 10 Seconds |
|                      | 1 frame per 30 Seconds |
|                      | 1 frame per 60 Seconds |
| Loop Record          | OFF                    |
|                      | ON (default)           |
| Video Time           | 1 min                  |
|                      | 2 min                  |
|                      | 3 min                  |
|                      | 5 min (default)        |
|                      | 10 min                 |
|                      | 15 min                 |
| G-Sensor Sensitivity | High (default)         |
|                      | Mid                    |
|                      | Low                    |
|                      | OFF                    |
| Audio Record         | OFF                    |
|                      | ON (default)           |
| Date Stamp           | OFF                    |
|                      | ON (default)           |

|                 |                                                 |
|-----------------|-------------------------------------------------|
| Quality         | Fine (default)                                  |
|                 | Good                                            |
|                 | Normal                                          |
| Frequency       | 50HZ                                            |
|                 | 60HZ                                            |
| Default Setting | OK                                              |
|                 | Cancel                                          |
| Format          | OK                                              |
|                 | Cancel                                          |
| Auto Power Off  | OFF                                             |
|                 | 3min (default)                                  |
|                 | 5min                                            |
|                 | 10min                                           |
| Wi-Fi Name      | BIKER PRO (default)                             |
| Reset Password  | 00000000 (default)                              |
| Camera Name     | BIKER PRO (default)                             |
| Version         | BP2015071001 (Subject to change without notice) |

## Basic Settings Via SETTINGS.TXT File

You can also change the settings via the SETTINGS.TXT file, the file will be created automatically on the micro SD card after the camera is turned ON.

You can even type your Name on the screen of video.

For example: My-MotorBike



### CAUTION!

To prevent serious system crash, only English alpha-numeric can be used for below parameters and camera name. Wi-Fi Name and Camera Name are not allowed to use symbols or empty space(s) between the wordings. ONLY \_ (underscore) or - (hyphen) can be used.

| Settings                                                                                                                | Parameters             | Camera_Name | Remarks                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------|------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| #####                                                                                                                   |                        |             |                                                                                                                                             |
| #system setting                                                                                                         |                        |             |                                                                                                                                             |
| CAUTION: TO PREVENT SERIOUS SYSTEM CRASH, ONLY ENGLISH ALPHA-NUMERICS CAN BE USED FOR BELOW PARAMETERS AND CAMERA NAME. |                        |             |                                                                                                                                             |
| #####                                                                                                                   |                        |             |                                                                                                                                             |
| VERSION                                                                                                                 | = BP2015050402         |             | # DO NOT CHANGE                                                                                                                             |
| WIFI_NAME                                                                                                               | = Bike1 Pro            |             | # wifi name,length 1-32 (a-z, A-Z, 0-9)                                                                                                     |
| WIFI_PASSWORD                                                                                                           | = 12345678             |             | # wifi password, length 8-32 (a-z, A-Z, 0-9)                                                                                                |
| RESOLUTION                                                                                                              | = 0                    |             | # (0=1080p@30fps, 1= 720p@60fps)                                                                                                            |
| VIDEO_TIME                                                                                                              | = 0                    |             | # (0=5mins, 1=10mins, 2=15mins) recording interval time                                                                                     |
| QUALITY                                                                                                                 | = 0                    |             | # (0=fine, 1=good, 2=normal)                                                                                                                |
| LOOP_RECORD                                                                                                             | = 1                    |             | # (0=off, 1=on)                                                                                                                             |
| DATE_STAMP                                                                                                              | = 1                    |             | # (0=off, 1=on)                                                                                                                             |
| G-SENSOR                                                                                                                | = 0                    |             | # (0=high, 1=mid, 2=low, 3=off)                                                                                                             |
| TIMELAPSE                                                                                                               | = 0                    |             | # (0=off, 1=1s, 2=2s, 3=5s, 4=10s, 5=30s, 6=60s)                                                                                            |
| AUDIO_RECORD                                                                                                            | = 1                    |             | # (0=off, 1=on)                                                                                                                             |
| AUTO_POWER_OFF                                                                                                          | = 1                    |             | # 0=Off, 1=3min, 2=5min, 3=10min                                                                                                            |
| TIME_SET                                                                                                                | = N2015.01.01.00:00:00 |             | # Y=change N=No change                                                                                                                      |
| DEFAULT_SETTING                                                                                                         | = 0                    |             | # (0=false, 1=true) when set to 1, the camera will ignore other settings, set to system default and write the default settings in this file |
| CAMERA_NAME                                                                                                             | = My-MotorBike         |             | # Device ID                                                                                                                                 |
| #####                                                                                                                   |                        |             |                                                                                                                                             |
| #end                                                                                                                    |                        |             |                                                                                                                                             |
| #####                                                                                                                   |                        |             |                                                                                                                                             |

**Remember to insert a micro SD card before you start taking videos!**

| Storage Chart Micro SD Card |         |         |          |          |          |
|-----------------------------|---------|---------|----------|----------|----------|
| Mode                        | Video   |         |          |          |          |
| FAT32 Formatted             | 4GB     | 8GB     | 16GB     | 32GB     | 64GB     |
| 1080P @30FPS                | 30 mins | 60 mins | 120 mins | 235 mins | 470 mins |
| 720P @60FPS                 | 35 mins | 70 mins | 140 mins | 270 mins | 530 mins |



### **Take a Video (Manual)**

Turn ON the BIKER PRO by pressing the Power button. The Camera beeps 3 times with lens/status twin LEDs flashing Red and the Charger LED flashing Blue. At the fourth beep, the camera automatically starts recording slow blinking twin status LEDs Red and flashing Lens LED Red. To STOP recording, press the STOP button once and camera is in Standby mode after 2 beeps and all LEDs steady RED. To completely switch OFF the Camera, Long Press the Power button.

### **Loop Recording**

This special feature allows the user to continuously record the video clips without running out of storage memory. When Loop ON mode is selected, the oldest video clips are recorded over by the current videos. If this feature is set OFF, the camera will shut down automatically 1 minute after the memory storage on the card is Full. This extra time Interval allows the user to download the files or watch in preview mode (streaming) or perform any other Menu function using built-in Wi-Fi.

## G-sensor Event Recording

If an event happens, such as sudden impact, high-speed driving, an overturn or an accidental crash, the G sensor will prompt the recorder to lock and save the recording. The locked/saved recordings will not be replaced by temporary video clips even when the camera is looping recording. The camera will automatically store the video and protect it against being auto-deleted. The locked file name EVExxxxx.MOV will be different from the normal files FILExxxx.mov. Please note that you can also create locked event files manually by pressing the POWER button once.

If the G-Sensor sensitivity is set to "High", even minor shocks will be detected. If the G-Sensor sensitivity is set to "Low", it will only detect significant shocks. G-Sensor sensitivity can be adjusted or disabled in the Settings menu.



## Playback On Your Computer

Power OFF the BIKER PRO! Connect with your computer via USB cable from the USB port. The camera will switch ON and recognized automatically as USB Device. Or you can take out the micro SD card and use your own card reader to connect with your computer too.



Ensure that the Camera is switched OFF before connection to the Computer and the Sensor Data Cable is connected to Lens Module. Data download

**CAUTION!** is only possible when the device is ON.

Do not remove the USB cable under "Mass Storage" status! Please switch OFF the camera with LONG Press before removing the USB cable! It will not show as a device on your computer once camera is switched OFF.

## On a MAC

Simply plug the BIKER camera into your MAC via USB cable, turn ON the BIKER PRO, and the MAC OS will recognize the BIKER PRO as an external hard drive.

## Important Tip For MAC Users

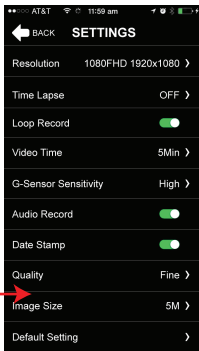
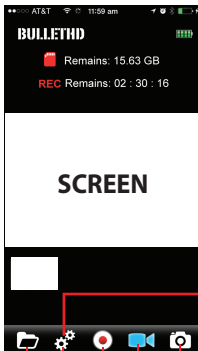
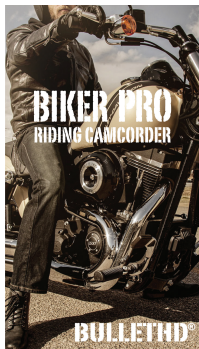
When deleting files from your Micro SD cards, you must format the Micro SD before removing it or unplugging the BIKER camera. If you do not format the Micro SD, the photos and videos files will not be completely erased from your cards.

## Wi-Fi Built In

BIKER PRO allows you to connect to the smartphone/tablet via the APP.

|          |                                                                                                                                                                                                       |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wi-Fi ON | Turn ON the Wi-Fi with the Wi-Fi button, the Wi-Fi LED starts flashing Blue. Now go to your smart phone / tablet setting, turn on the Wi-Fi network and select for "BIKER-PRO".<br>Password: 00000000 |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

The APP lets you control your camera remotely using a smart phone or tablet. Features include full camera control of all settings, live video preview, streaming video, download and playback. The APP is available for free at the Apple App Store and Google Play under BULLETHD BIKER PRO. Before you record, see what your camera sees by viewing it on your smart phone or tablet's screen.



- ① Playback Button
- ② Setting Button
- ③ Start / Stop Recording

- ④ Recording Mode
- ⑤ Photo Button



- ⑥ File Name
- ⑦ Download Button
- ⑧ Delete Button

## Technical Specifications

### Optics:

- FISHEYE view @1080p (default) Mode
- Ultra Wide Angle view @720p Mode
- Lens aperture f/1.8, fixed focus glass lens
- Optical lens: ø18mm FISHEYE Lens
- Lens Construction: 6 Elements
- Angle of view: 160° (diagonal)

### Video:

- Full HD Resolution Settings: 1080p: 1920x 1080 @ 30fps
- HD Resolution Settings: 720p: 1280x 720 @ 60fps
- Digital Video Motion Stabilization Technology
- Anti-Shaking (Stabilizer)
- Video Format: H.264 (avc1) / MOV
- Exposure Control: Auto
- White Balance: Auto
- G-Sensor

### Audio:

- Built-in microphone

### Storage:

- Memory: Micro SD card (Not included), up to 64GB (FAT32) capacity (recommended Class 6 or above)
- Avg. Record Time: 5~10min/GB

### Battery:

- 3.7V 850mAh Li-Po Built-in

### Wi-Fi:

- (IEEE) 802.11n

Operating System (for USB drive): WIN XP, 7, 8, Vista; Mac OS X 10.8.4+

## **Warranty:**

As the warranty is included within this instruction manual, please ensure that the store name and date of purchase are filled in. Please read the warranty carefully and keep it in a safe place. This product is covered by a 365 days Limited Warranty on parts and labor from the date of original purchase, and purchases must be made through an authorized dealer. The warranty covers defects in workmanship and materials. The warranty does not apply to units, which have been damaged or abused intentionally or unintentionally. Purchase from individuals or unauthorized internet sites voids the warranty. The warranty does not apply to units where the rear cap was incorrectly closed, cosmetic damage, modification of or to any part of the product.

Tampering with or altering the unit will void the warranty. Any unauthorized service will void the warranty. Original sales receipt must be produced for any warranty service and a return authorization must be obtained from our customer service points.

The warranty does not cover any damage that may occur during a sport activity. It is the users responsibility to secure the BullethD securely to any sport equipment.

## **WARNING:**

The form and functions of BULLETHD, accessories, logos, and all graphics are the patented, protected property of Silver Creation International Ltd. Any attempt by anyone other than our authorized dealers to copy or reproduce any of the above without permission of *Silver Creation Int'l Ltd.* will be met with legal action. *Silver Creation Int'l Ltd.* products are available for purchase only from authorized dealers.

**END**

**Shoot and share video at**

A decorative graphic consisting of several horizontal and vertical black lines of varying thicknesses, creating a stylized cross or frame-like structure that intersects the text.

**[www.BulletHD.us](http://www.BulletHD.us)**

**V2.0 BulletHD BIKER PRO UM English**

**Technical changes and mistakes reserved!**

**Due to rapid technical development, products are under constant changes / improvements  
- please check [www.BulletHD.us](http://www.BulletHD.us) for current updates.**

# **BULLET HD<sup>®</sup>**

## **WARRANTY CARD**

This warranty is a guarantee that repairs will be carried out free of charge as per the information on the date of purchase during the period set out below until damage occurs.

### **Customer details**

Name: \_\_\_\_\_ Mr. / Ms. \_\_\_\_\_

Tel: \_\_\_\_\_

Address: \_\_\_\_\_

Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Information on BulletHD's products  
can also be seen on the homepage:  
[www.BulletHD.us](http://www.BulletHD.us)

Term of Warranty:

From Date of Purchase

■ Date of Purchase:

Year

/Month

/Day

■ Dealer info:

Tel: \_\_\_\_\_

Manufactured by: Silver Creation International Limited





## **Environmental friendly**

**Let's do something for our planet!!**

Please download the drivers & software  
from our official webpage.



[www.BulletHD.us](http://www.BulletHD.us)