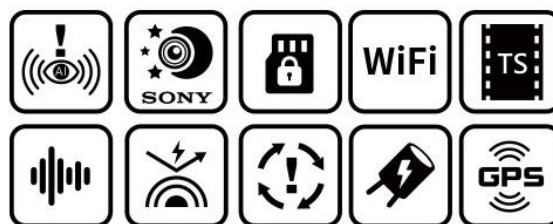


# F1- BW User's Manual



**F-1 BW**  
PROFESSIONAL MOTOR CAMERA



# F1-BW English Manual

Thank you for purchasing the motorcycle Camera F1-BW. This manual will go over how to properly use the camera and provide you with detailed product information regarding operation, precautions, and technical data.

Please read this manual carefully.

## Disclaimer

The dashcam is provided as is and the recording videos is only for reference, the final adjudication will be judged by the police officer.

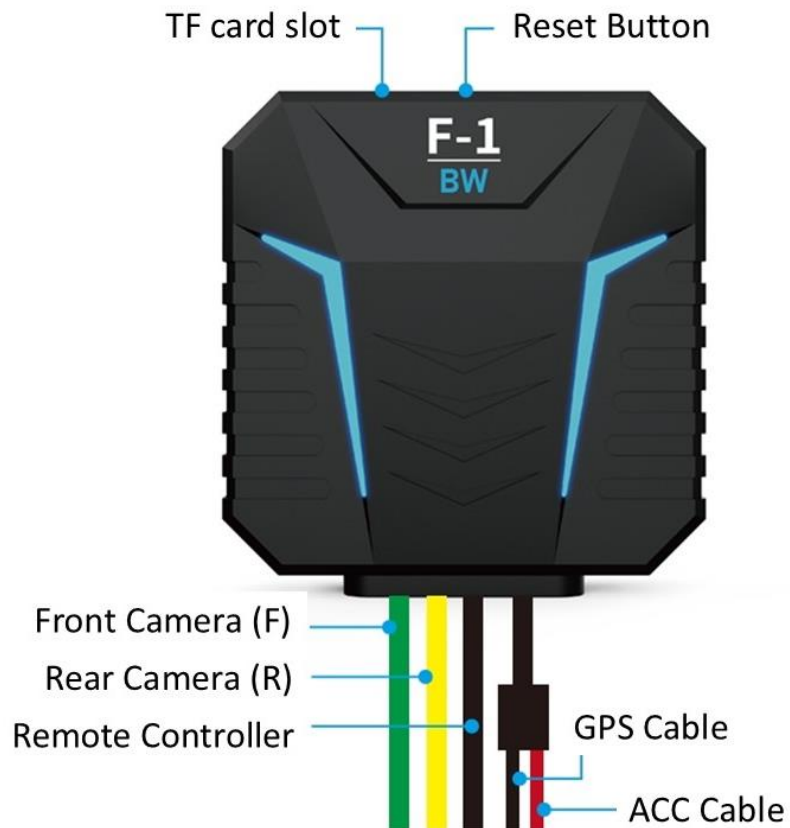
- In order to ensure the integrity of the video, please use a genuine high-speed U1 memory card and format it regularly every 30 days.
- The terms and conditions are subject to change at any time without prior notice

## Product Features

1. SONY Starvis Night Vision Sensor, Clear and Stable Display
2. DSP Noise Reduction Reception to Remove Ambient Noise & Highlight Vocals
3. Intelligent Anomaly Detection System, detects whether the equipment is operating normally while riding.
4. Wi-Fi Connectivity for Real-Time Monitor Recordings & Files Via APP
5. G-sensor auto-locks important files to prevent data loss.
6. Exclusive 8-in-1 Smart Detection Mini Wired 1" LCD Display Monitor Controller, support: **① Lock the Critical Files, ② Photo Snapshot, ③ Format Memory Card, ④ Built-In MIC Reception, ⑤ Recording Indicator, ⑥ Memory Card Format Notification, ⑦ Real-Time Anomaly Detection and Warning (Front & Rear Camera + Memory Card + GPS), ⑧ Current Time Display**

## Product Structure

### Main Unit



### 8-in-1 Standard Wired Controller



## Installation

1. Before installing on the motorcycle, it is recommended to connect the machine to a power bank using a USB cable for testing, ensuring that the device functions normally before installation. (Please connect both front and rear cameras before powering the device.)
2. Hidden installation of the lens, adjust the lens angle when the installation is done (It is recommended that the frame consists of 40% sky and 60% ground). Please ensure to avoid a high upward angle to prevent image overexposure.
3. Please use the full set of the cable and machine, the car charger transforms the voltage from 12V-24V to 5V. Please connect red cable to Key-on, and black to GND.
4. It is recommended to install the wired controller on the front of the motorcycle handlebar, with a slight upward tilt so that the screen is parallel to the line of sight, preventing light reflection from affecting screen visibility. (Please use the included license plate brackets for installation.)
5. The wired controller has built-in MIC, don't cover it when installation.
6. The position of the GPS module must be put on the exterior, cannot be covered by any plastic or metal. The wire of the GPS module must be tied up independent to avoid any signal interference and keep 20 cm far from the camera.










## Insert Micro SD card

### Note:

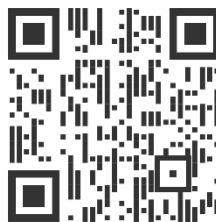
1. Please format the memory card when using a new card in this device for the first time.
2. Please use the U3 Micro SD card. (30MB/S above)

1. Insert the Micro SD card according to the indicated direction
2. To remove the memory card, push the card in and the card should automatically pop out.
3. Use controller to format the memory card: **Long press** Photo / Format button **5 seconds** → **Short Press** the Photo /Format button to execute the format → A yellow loop symbol icon will display until formatting complete.













## 8-in-1 Standard Wired Controller Operation












<p>Lock Button:</p> 	<p><b>Short press (1 time):</b> to lock the current file from being overwritten.</p> <p style="text-align: center;"></p> <p>The wired controller will display the "File Locking" execution screen, and then it will return to the main menu.</p> <p style="text-align: center;"></p> <p>A yellow lock icon  will appear in the lower right corner, indicating that the file is locked.</p>
<p>Photo Button/ Format Button:</p> 	<p><b>Short press (1 time):</b> to capture the current screen as an image.</p> <p style="text-align: center;"></p> <p>The wired controller will display the "Capturing" execution screen, and then it will return to the main menu, indicating the capture is complete.</p> <hr/> <p><b>Long press (5 seconds):</b> The wired controller will display the format confirmation screen.</p> <p style="text-align: center;"></p> <p><b>Short Press</b> the <u>Photo /Format button</u>  to execute the format, or</p> <p><b>Short press</b> the <u>lock button</u>  to cancel the format.</p>

Check the video of how to use the wired controller:



## Smart Wired Controller Display Interface

	<h3>Video Recording</h3> <p>Recording ON: Red Indicator Light flashes </p> <p>Recording Pause: Red Indicator Light Pause </p>
	<h3>File Locked</h3> <p>A yellow lock icon will appear </p>
	<h3>Memory Card Abnormality</h3> <p>The memory card icon will display a red slash </p> <p>Recording will be paused </p>
	<h3>GPS Connection Failed</h3> <p>The GPS icon will display a red slash </p>
	<h3>Front Camera Abnormality</h3> <p>The front camera icon will display a red slash </p>

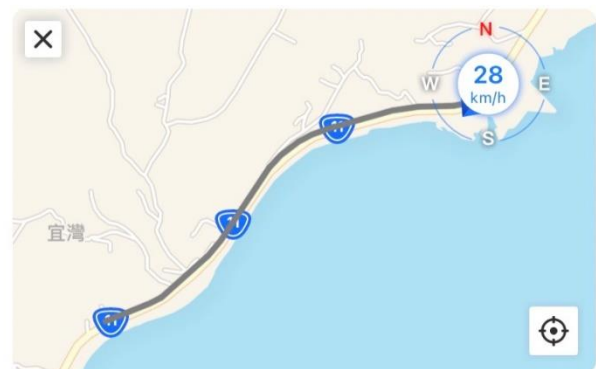
 <p>A smartwatch notification showing the time 12:30. The status bar icons include a red camera icon, location, signal strength, and a camera icon with a red slash through it.</p>	<h3>Rear Camera Abnormality</h3> <p>The rear camera icon will display a red slash </p>
 <p>A smartwatch notification showing the time 12:30. The status bar icons include a red camera icon, location, a memory card icon with a yellow exclamation mark, and camera icons.</p>	<h3>30 Days Auto Pop Up Format Notification</h3> <p>The memory card icon will display a <b>yellow</b> exclamation mark </p>
 <p>Icons for format confirmation: a memory card with a refresh arrow, a red 'X' in a circle, a yellow question mark, and a green checkmark in a circle.</p>	<h3>Format Confirmation</h3> <p> Press the Lock Button:  (to cancel)</p> <p> Press the Photo Button:  (to confirm)</p>
 <p>Icons for memory card formatting: a memory card with a refresh arrow and a yellow circular loop symbol.</p>	<h3>Memory Card In formatting</h3> <p>The memory card icon will display a <b>yellow</b> loop symbol </p>

## GPS Module (Optional)

### Functions

1. Use the GPS to record the speed and route.
2. Date & Time will be automatically updated when the GPS is connected.

### Record speed & route



### GPS Installation Notice:

1. The GPS can be connected only in outdoor space, and the distance between the camera and the GPS module must be 15~20cm to ensure there's no interference in connection
2. The GPS will take 1-3 minutes to get connected for the first time, to check that the GPS has connected to the satellite, please access the APP to check the live view speed watermark.

**If you see ---km/h, means it's searching the satellite signal.**

**If you see 0km/h, means the GPS is connected successfully.**

3. To view the riding speed and route, please download the video into the APP album first and it can be viewed by playback.

## Product Specification

Brand	LOOKING
Model type	F-1 BW
Aperture	F 1.8
Lens	SONY Starvis Night Vision
Viewing Field	Dual 150°
Camera IP Rating	IP68
Wired Controller IP Rating	IP67
Resolution	FHD 1920 X 1080P 30FPS
Video Format	TS
Photo Format	JPEG
Memory Card	Max. 128G (The Writing Speed Must be 30MB/S or above)
Internal Power Supply	Supercapacitor
Power Supply	DC 5V / 2A (Max)
Working Humidity	10%-80%
Working Temperature	-10°C ~+65°C
Host Dimension	61x61x23 mm
Host Weight	89 g
Wired Controller Dimension	48x50x15 mm
Wired Controller Weight	40 g

## Package Accessories

1. Main Unit x1
2. Smart Wired Controller x1
3. Cameras x2
4. ACC Power Cord x1
5. USB Charging Cable x1
6. Lens Cleaning Cloth x1
7. 3M™ DualLock™ Velcro x1
8. Memory Card (Optional)
9. GPS Module (Optional)

## Pop Up Memory Card Format Notification

1. A notice to remind users to format the memory card. Default setting is 30 days.
2. Reminder methods: (1) Lookingcam APP (2) Wired controller

**Note:** Format the memory card regularly to extend the lifespan of the card and ensure the camera is recording stably.

## WIFI APP

1. Scan the QR code to download the APP (Looking Cam)
2. When the device is on, the Wi-Fi is auto on. It will automatically enter "recording mode"
3. The WIFI name & password will show on the display. Password: 12345678
4. After the device is linked, you may now use the APP

Please scan the QR code to download the APP,  
or search LOOKING CAM on Google play/APP store.



iOS Looking CAM



Android Looking CAM

## **Problem Shooting**

- Can't record: Check the SD card if there is enough space.
- Stop recording while riding: (1) Check the SD card if is with 30MB/S above. The SD card writing & reading speed is required to this device. (2) Check the loop recording is on or not.
- "Wrong file" or "damaged file" showed: Check the SD card and format it (please use the device to format the SD card not by PC). If the SD card has problem the file can't be saved properly.
- Fuzzy image: Check the camera lens and clean it.
- The image is shaking: (1) Check the lens bracket is fixed tightly. (2) Check the installation of the device, if it's too closed to the coil and spark plug, it will have signal interference.

If you need any further assistance, please email to [sales@lookingtaiwan.com](mailto:sales@lookingtaiwan.com).

THANK YOU!