will see separate Wi-Fi addresses for each Hitch Camera (**see Figure 1-2**); but you can only connect to one Hitch Camera Wi-Fi address at a time.

For example, if you have 4 Hitch Cameras, you can not display the images of all 4 cameras at the same time on 1 device display.

*Some of our customers have used 2 separate devices to view 2 Cameras in this manner: The first camera is placed on the bumper or trailer tongue and displays the image of the Vehicle moving in forward or reverse. The second camera can display a side-view image of the Vehicle's movement. (This example is just a suggestion.)

TROUBLESHOOTING

If you cannot find the RVCamera APP, it may be because the APP is being upgraded or undergoing maintenance, please search for "RVCamera" APP.

CONNECTIVITY ISSUES

If you are having trouble connecting your device:
- Verify your RVCamera APP is up to date.
- Verify the green indicator light on the front of the camera is solid red (powered ON).
- For ANDROID, verify the device's Wi-Fi and GPS are both "ON".
- For IOS, verify the device's Wi-Fi is on.
- Verify your device's Wi-Fi is connected to the "IPRO_xxxx" network.
- If the above steps do not help, restart the Hitch Camera and try to connect the camera to another device.

UPDATING THE CAMERA SOFTWARE.
A. Search >>download >> install
B. Download and installation link:_
http://download.camerarv.com/rvcamera.apk

IOS APP   Android APP

POWERING OFF THE CAMERA: Press and hold the Power ON/OFF button for 3 to 5 seconds until the red indicator light on the front of the camera goes off.

MORE HELPFUL NOTES

◆ In cold weather, the batteries lose power quickly. If the Hitch Camera image becomes unstable, most likely the battery is low.

◆ For longer battery life and stable power, please do not store your camera in a cold environment for long periods of time.
◆ It is not recommended to use the camera while your vehicle is moving, it may fall off.
◆ Lastly, when you are done using your camera, please remember to power if OFF, remove it from your bumper, and store it in a safe place to prevent loss, damage, or theft.

If you have any questions regarding your Hitch Camera, please feel free to to email
service@ewaysafety.com with your order number in the SUBJECT line of the email.

FCC CAUTION:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

Note: This equipment has been tested and found to comply with the limits for a 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 communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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 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.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

OWNER'S MANUAL

EWAY
a Proficient Safety Brand

WIRELESS HITCH CAMERA

CAMERA SPECIFICATIONS

Voltage	+5V~+24V
External DC power supply	+5V~+24V
Charging Current	500MA@5V
Charging Time	4h
Use Time/ (IR lights on)	8h/(6h)
Transmission Distance (open area)	50m/ 164ft
Operating Temperature	-10℃~+50℃
Storage Temperature	-20℃~+60℃
Working Humidity	85%RH
Pixel	30W
Lens Size	1 / 3
Resolution	640H*480V
Size	125mm*60mm*80mm

Fig 1-1

①Type C Charging Port
②DC Power Supply Port
③Power ON/OFF Button
④Yellow light on: Charging
⑤Green light on: Fully charged
⑥Red light on:Working

BEFORE YOU USE YOUR CAMERA FOR THE FIRST TIME

◆ Please connect the Type-C cable included with your Hitch Camera to the Type-C charging port on the back of the Hitch Camera (**Fig 1-1,#1**). Charge the battery for more than 4 hours otherwise the camera may not function properly.

◆ The DC power supply can be directly connected to the 5-24V power supply to work (**not the charging port**)

◆ The Charging Indicator (yellow) Light (**Fig 1-1,#2**) stays solid yellow when charging, when fully charged the yellow light turns off and the green light turns on. The red light is on when the camera works normally.

◆ If the Power Indicator (green) Light on the front of the Hitch Camera (**Fig 1-1,#3**) starts blinking, this means the battery will discharge soon and therefore needs charging.

◆ The B502M Hitch Camera is tested and provencompatible with Android 7.0 through 10.0 systems and all lOS systems. This system is not compatible with Motorola or Google Pixel phones. *However, if you have any issues pairing the Hitch Camera with any device, please contact service@ewaysafety.com and provide the model and system of your device so we can try to resolve the issue.

PAIRING YOUR HITCH CAMERA WITH YOUR DEVICE

ANDROID SYSTEM

1. Search for "RVCamera" in the Google APP store, download, and install.

2. On the back of the camera (**see Fig 1-1, #4**), press and hold the ON/OFF Power Button for 3 to 5 seconds until the Power ON Indicator light on the front of the camera turns solid green (**see Fig 1-1, #3**); this means the Hitch Camera is powered on and now broadcasting it's own Wi-Fi network signal.

3. Turn on your device's "Wi-Fi" and search for the Hitch Camera's network: "IPRO_xxxx" and connect to the "IPRO_xxxx" network. (**see Fig 1-2**)

4. Next, open the RVCamera APP and the image from the Hitch Camera should appear on your device display (**see Fig 1-3**).
*If your device's Wi-Fi is not on, you will receive the message in **Fig 1-5**. Therefore, please confirm your device's Wi-Fi is ON and also make sure your device's GPS is on and try to connect again.

*HELPFUL NOTE: The Hitch Camera broadcasts it's own Wi-Fi network signal, therefore, if you receive the message in **Fig 1-5**, again, confirm your device's Wi-Fi is ON and you are connected to the "IPRO_xxxx"

network. Then, exit the RVCamera APP and run the APP again. If this does not work, refer to the **TROUBLESHOOTING** section of this owner's manual.
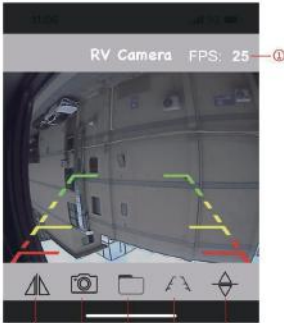

Fig 1-2

Fig 1-3

ICON DETAIS:
①FPS: Signal strength
②Click here to flip the mirror image(left & right)
③Click here to screenshot the image on your device.
④Click here to access your screenshot images.
⑤Click here to show or hide guidance lines.
⑥Click here to flip the mirror image(up & down).

*2 When you click on the Network Icon, *② of Fig 1-3, you will see the image below in Fig 1-4.
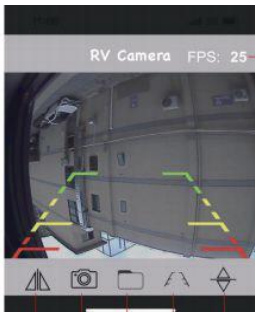

Fig 1-4

Fig 1-5

IOS SYSTEM

1. Search for "RVCamera" in the Apple Store, download, and install.

2. On the back of the camera (**see Fig 1-1**), press and hold the ON/OFF Power Button for 3 to 5 seconds until the Power ON Indicator light on the front of the camera turns solid green; this means the Hitch Camera is powered on and now broadcasting it's own Wi-Fi network signal.

3. Turn on your device's "Wi-Fi" and search for the Hitch Camera's network: "IPRO_xxxx" and connect to the "IPRO_xxxx" network. (**see Fig 1-2**)

4. Open the RVCamera APP and the image from the Hitch Camera should appear on your device display (**see Fig 1-3**). *If your device's Wi-Fi is not on, you will receive the message in **Fig 1-5**. Therefore, please confirm your device's Wi-Fi is ON and try to connect again.

*HELPFUL NOTE: The Hitch Camera broadcasts it's own Wi-Fi network signal, therefore, if you receive the message in **Fig 1-5**, again, confirm your device's Wi-Fi is ON and you are connected to the "IPRO_xxxx" network. Then, exit the RVCamera APP and run the APP again. If this does not work, refer to the **TROUBLESHOOTING** section of this of this owner's manual.

MOUNTING YOUR CAMERA

The Hitch Camera has a magnetic base which works best when placed on a flat metal surface. Please avoid placing the camera on curved areas or shaped bumpers or the camera may fall and become damaged which is not covered by warranty.

TIP： If you have 2 Wireless Hitch Cameras (or more), each camera will continue to broadcast it's own individual Wi-Fi address without interfering with the other. In your device's Available Networks section, you