



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  APP, it may be because the APP is being upgraded or undergoing maintenance, please search for  "Readyvision"

CONNECTIVITY ISSUES

If you are having trouble connecting your device:

- Verify your RV  APP is up to date.
- Verify the green indicator light on the front of the camera is **on**. (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.

You can go to Google Play Store or the Apple Apps Store then search for "ReadyVision" and it should tell you if you need to update to the most current version

POWERING OFF THE CAMERA:

Press the On/Off button (F1-1 #5) on the back of the camera until 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 questions or need tech support we recommend you first watch the tutorials on the "How-To" section of www.readyvisioncameras.com. Then please contact the dealer that you purchased the camera from. Our support staff is available Monday - Friday 8-4 PST, by calling 541-995-8000 and asking for camera tech support. You can also email your questions to info@smucker.net. ReadyVision is a division of Smucker Mfg. (www.smucker.net). You can also learn about our full product line of wired and wireless cameras for the Ag, Construction and RV market at www.VisionWorksCameras.com

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.



Part # RVWIFI-BAT

Thank you for purchasing a ReadyVision License Plate WIFI Camera. You can get started quickly by simply clicking on the QR code below, or on the back of the camera. You can also type in

www.readyvisioncameras.com/how-to

There are links to download the free apps for Apple and Android devices and short Video Tutorials





#RVWIFI-BAT
Wifi Camera w/ Battery

CAMERA SPECIFICATIONS

Voltage	+5V~+12V
External DC power supply	+5V~+12V
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

Before you use your ReadyVision Camera please read the ***Important Safety Information*** on page 2, in red



Fig 1-1

① Green light when camera is working	② Blue Light when charging - Red Light when battery is low
③ Type C Charging Port	④ DC port for when you want constant power (12v or ACDC)



BEFORE YOU USE YOUR CAMERA FOR THE FIRST TIME

- Please connect the Type-C cable included to the #3 port on the back of the camera. Charge the battery for more than 4 hours and the blue light will go off when it is charged.

1

- The DC Power supply can (3) can be directly connected to the ACDC plug or 12v lead provided for continuous power.
- The charging indicator Blue light (Fig 1-1, #2) stays solid blue when charging and turns off when fully charged.
- The Green light (Fig 1-1, #1) is on, when the camera is powered up and working by pushing the #5 button
- The Red light (Fig 1-1, #2) comes on when the battery is low and needs to be charged
- The ReadyVision Wifi Camera is tested and proven compatible with Android 7.0 through 10.0 systems and all IOS systems. The system is not compatible with Motorola or Google Pixel phones.
- If you have an issue you can contact us at info@smucker.net and provide the model number so we can resolve the issue
- You can also reach us at 541-995-8000 Pacific time zone

PAIRING YOUR HITCH CAMERA WITH YOUR DEVICE

ANDROID SYSTEM

- Search "Readyvision" in the Google APP store, download, and install.
- On the back of the camera press the On/Off button #5 and the Green light will come on which means the camera is now broadcasting it's own Wi-Fi network signal. Anyone with the app can access the camera.
- Turn your device's Wi-Fi setting on and search for the camera's Network: "IPRO_ xxxx" and connect to the "IPRO_ xxxx" (see Fig 1-2)
- Next, Open the app and the image from the 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 that your device's Wi-Fi is ON and also make sure your device's GPS is on. Then try to connect again. You should exit the app then open it again after you are connected to the cameras Wi-Fi network. If this doesn't work please refer to the Troubleshooting section.

2

Fig 1-2



Search "Readyvision"

IMPORTANT Safety Information

The FPS (circled below) indicates your frames per second. If this is lower than 20 you will NOT have "Real Time" video and should NOT use this camera to safely back up a vehicle. We cannot control how many apps you have open or the speed your device is using to process the video. We also cannot guaranty you will always have a strong signal.

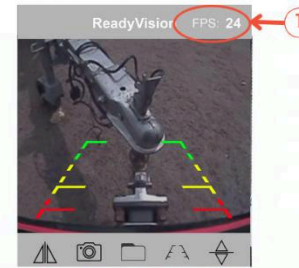


Fig 1-3

ICON DETAILS:

- FPS: Signal strength
- Click here to flip the mirror image(left & right)
- Click here to screenshot the image on your device.
- Click here to access your screenshot images.
- Click here to show or hide guidance lines.
- Click here to flip the mirror image(up & down).

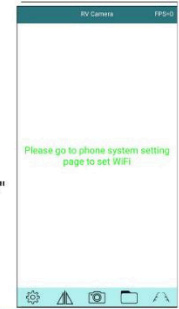
WLAN :

IPRO_OC8A30CF9BB0

Wifi SSID:

Confirm

Fig 1-4



IOS SYSTEM (iPhone and iPad)

- Search "Readyvision" in the Apple App Store, download and install
- On the back of the camera press the On/Off button #5 and the Green light will come on which means the camera is now broadcasting it's own Wi-Fi network signal. Anyone with the app can access the camera.
- Turn your device's Wi-Fi setting on and search for the camera's Network: "IPRO_ xxxx" and connect to the "IPRO_ xxxx" (see Fig 1-2)
- Next, Open the app and the image from the 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 that your device's Wi-Fi is ON and also make sure your device's GPS is on. Then try to connect again. You should exit the app then open it again after you are connected to the cameras Wi-Fi network. If this doesn't work please refer to the Troubleshooting section.

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



- PLEASE CONNECT THE TYPE-C CABLE INCLUDED TO THE #3 PORT ON THE BACK OF THE CAMERA. CHARGE THE BATTERY FOR MORE THAN 4 HOURS AND THE **BLUE** LIGHT WILL GO OFF WHEN ITS CHARGED.
- THE DC POWER SUPPLY (3) CAN BE DIRECTLY CONNECTED TO THE ACDC PLUG OR 12V POWER LEAD
- THE CHARGING INDICATOR **BLUE** LIGHT (FIG 1-1, #2) STAYS SOLID WHEN CHARGING AND TURNS **RED** WHEN FULLY CHARGED
- THE **GREEN** LIGHT (FIG1-1,#1) IS ON WHEN THE CAMERA IS POWERED UP AND WORKING BY PUNCHING THE #5 BUTTON
- THE **RED** LIGHT (FIG 1-1,#2) COME ON WHEN THE BATTERY IS LOW AND NEEDS TO BE CHARGED
(THE **RED** LIGHT IS A DUAL FUNCTION LIGHT)

CAMERA SPECIFICATION	
Voltage	+5V, +12V
External DC power supply	+5V, +12V
Charging Current	500MA@5V
Charge Time	4 hours
Use Time (IR Lights On)	8H, (6H)
Transmission Distance (open area)	50m (164ft)
Operating Tempature	-10 C to +50 C
Storage Tempature	-20 C to +60 C
Working Humidity	85%RH
Pixel	30W
Lens Size	1/3 Sensor

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  APP, it may be because the APP is being upgraded or undergoing maintenance, please search for  "Readyvision"

CONNECTIVITY ISSUES

If you are having trouble connecting your device:

- Verify your RV  APP is up to date.
- Verify the green indicator light on the front of the camera is **on**. (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.

You can go to Google Play Store or the Apple Apps Store then search for "ReadyVision" and it should tell you if you need to update to the most current version

POWERING OFF THE CAMERA:

Press the On/Off button (F1-1 #5) on the back of the camera until 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.

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IMPORTANT NOTE:

Note: This equipment has been tested and found to comply with the limits for a Class D 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:

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- 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.



PART # RVWIFI-BAT

Thank you for purchasing a ReadyVision rechargeable WiFi camera. You can get started quickly by going to: <https://www.readyvisioncameras.com/how-to> or scan the QR code below or on the back of the camera. There are links to download the free apps for Apple and Android devices and short video tutorials.





RVWIFI-BAT
WIFI CAMERA WITH BATTERY

1

BEFORE YOU USE YOUR CAMERA FOR THE FIRST TIME

CAMERA SPECIFICATIONS

Voltage	+5V~+12V
External DC power supply	+5V~+12V
Charging Current	500MA@5V
Charging Time	4h
Use Time/ (IR lights on)	8h/(6h)
Transmission Distance (open area)	50m/ 164ft
Operating Temperature	-10°C~+50°C
Storage Temperature	-20°C~+60°C
Working Humidity	85%RH
Pixel	30W
Lens Size	1 / 3

Before you use your ReadyVision Camera please read the *Important Safety Information* on page 2, in red

- PLEASE CONNECT THE TYPE-C CABLE INCLUDED TO THE #3 PORT ON THE BACK OF THE CAMERA. CHARGE THE BATTERY FOR MORE THAN 4 HOURS AND THE BLUE LIGHT WILL GO OFF WHEN ITS CHARGED.
- THE DC POWER SUPPLY (3) CAN BE DIRECTLY CONNECTED TO THE ACDC PLUG OR 12V POWER LEAD
- THE CHARGING INDICATOR BLUE LIGHT (FIG 1-1, #2)
- STAYS SOLID WHEN CHARGING AND TURNS RED WHEN FULLY CHARGED
- THE GREEN LIGHT (FIG1-1,#1) IS ON WHEN THE CAMERA IS POWERED UP AND WORKING BY PUNCHING THE #5 BUTTON
- THE RED LIGHT (FIG 1-1,#2) COME ON WHEN THE BATTERY IS LOW AND NEEDS TO BE CHARGED (THE RED LIGHT IS A DUAL FUNCTION LIGHT)

PAIRING YOUR HITCH CAMERA WITH YOUR DEVICE

ANDROID SYSTEM

1. Search "Readyvision" in the Google APP store, download, and install.
2. On the back of the camera press the On/Off button #5 and the Green light will come on which means the camera is now broadcasting it's own Wi-Fi network signal. Anyone with the app can access the camera.
3. Turn your device's Wi-Fi setting on and search for the camera's Network: "IPRO_xxxx" and connect to the "IPRO_xxxx" (see Fig 1-2)
4. Next, Open the app and the image from the 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 that your device's Wi-Fi is ON and also make sure your device's GPS is on. Then try to connect again. You should exit the app then open it again after you are connected to the cameras Wi-Fi network. If this doesn't work please refer to the Troubleshooting section.



Fig. 1-1

1 Green light when camera is working	2 Blue Light when charging - Red Light when battery is low
3 Type C Charging Port	4 DC port for when you want constant power (12v or ACDC)



2

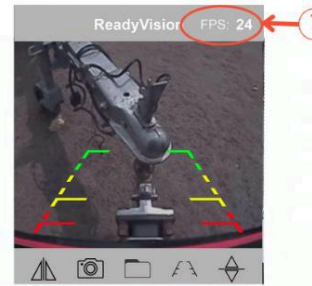
Fig 1-2



Search "Readyvision"

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2 3 4 5 6

Fig 1-3

ICON DETAILS:

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

WLAN :
IPRO_0C8A30CF9BB0
Wifi SSID:

Confirm

Fig 1-4



IOS SYSTEM (iPhone and iPad)

1. Search "Readyvision" in the Apple App Store, download and install
2. On the back of the camera press the On/Off button #5 and the Green light will come on which means the camera is now broadcasting it's own Wi-Fi network signal. Anyone with the app can access the camera.
3. Turn your device's Wi-Fi setting on and search for the camera's Network: "IPRO_xxxx" and connect to the "IPRO_xxxx" (see Fig 1-2)
4. Next, Open the app and the image from the 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 that your device's Wi-Fi is ON and also make sure your device's GPS is on. Then try to connect again. You should exit the app then open it again after you are connected to the cameras Wi-Fi network. If this doesn't work please refer to the Troubleshooting section.

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