



**JONARD**TOOLS®



**Multipurpose Wireless Inspection Camera**

Quick Start Guide and FAQs

**MADE FOR LIFE**  
**GUARANTEED FOR LIFE**





## Specifications:

j o n a r d . c o m

<b>DIMENSIONS</b>	3 ¼" long x 1 ¼"wide (83mm x 32mm)
<b>WEIGHT</b>	1.34 ounces (38g)
<b>WIRELESS RANGE</b>	Up to 50' (15 m) line of sight
<b>OPERATING TIME</b>	Up to 90 minutes (LED's on medium brightness setting)
<b>CHARGE UP TIME</b>	Around 80 minutes (95% charged in 60 minutes)
<b>FREQUENCY</b>	2.4 GHz
<b>OPERATING VOLTAGE</b>	5V DC
<b>OPERATING TEMPERATURE</b>	32°F to 95°F (0°C to 35°C)
<b>STORAGE TEMPERATURE</b>	-4°F to 113°F (-20°C to 45°C )
<b>WATER RESISTANCE</b>	IP67 Rated
<b>CAMERA RESOLUTION</b>	720p HD
<b>UPC #</b>	810053350133



**Includes:**

Short Rod

Flexible Gooseneck

Padded EVA Case

CWB-11  
Cell Phone Wrist Band



Spare O-Rings

Threaded Adapters

USB-C Cable

CF-200 WiSpy™

CFP-60  
Telescoping Pole





## Features:





# Getting Started:

## Download the FREE Jonard Tools App



**NOTE:** During installation or first use of the app you must give access to the phone/tablet's photo gallery to allow you to save photos and video footage.



## Getting Connected:

### Step 1: Connect to your Camera

Turn on the camera.

- Power switch is at the back of the camera under the back cap.
- Camera will take about 2 seconds to turn on.

**NOTE:** The camera is IP67 protected against dust and other particulates & waterproof for short periods while under pressure of up to 1m in depth only when the back cap is in place.

### Step 2: Turn on WiFi

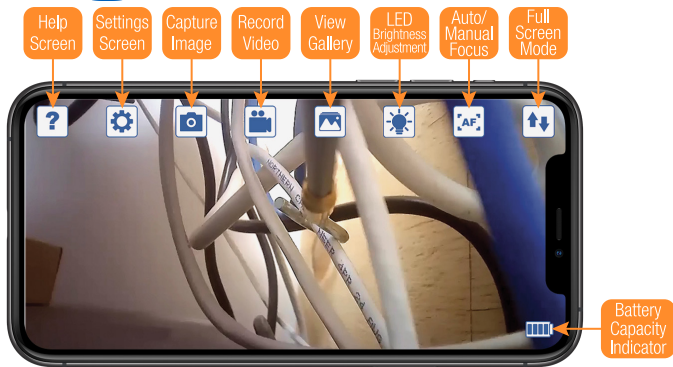
On your phone/tablet, turn on WiFi and search for the WiSpy-WiFi-XXXX SSID in the WiFi list. The camera has a built in WiFi hotspot, so no other WiFi network is needed.

**NOTE:** The camera will not link via Bluetooth – it is WiFi only.

### Step 3: Open the Jonard Tools WiSpy™ App

**You are now ready to use your CF-200 WiSpy™ Camera!**

Your WiSpy<sup>TM</sup> App has the following controls:





## Full Screen Mode:

To inspect in **Full Screen Mode**, press the  arrow button to hide the controls from the smart device display.

To exit **Full Screen Mode** and restore the controls on the display, press the  arrow.

### Normal Viewing Mode



### Full Screen Mode









## LED Brightness Adjustment:

LED brightness can be adjusted in two ways:

1. Tap the  button to change brightness to one of three settings: **Off-Normal-Full**
2. Press and hold the  button. A slider appears below the button which you can slide up or down to adjust LED brightness.





## Auto/Manual Focus:

**Auto Focus** mode allows you to tap an area of your display and the camera will focus on that area.

Tap the **Auto Focus** button  & **Manual Focus** button  and the variable focus slider will appear.

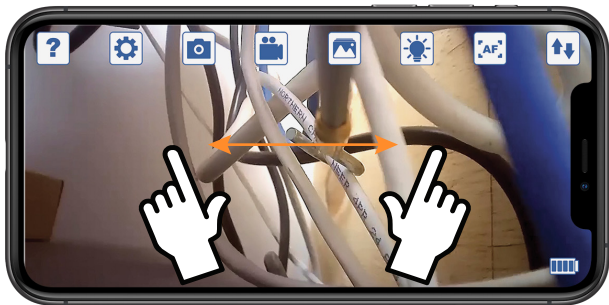
**Manual Focus** allows you to adjust the focus with a slider for detailed close-up viewing.





## Digital Zoom:


Use two fingers to use the digital zoom to bring your image closer.





## Settings:

To access **Settings**, tap the  button. The **Settings** screen allows you to do the following:

- Change camera resolution from 720p to 360p, if lower resolution is required.
- Select JPG or PNG picture format (Android devices only).
- Change to a different WiFi channel if interference from other devices is preventing your  camera from connecting to your app. The recommended/default setting is **Auto**.

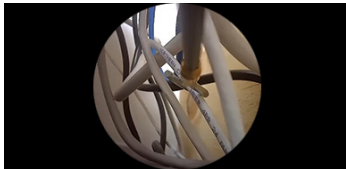


## Settings:

- Change the **Display Mode** from Always Up mode to **Normal**, **Round**, or **Full Screen**. In Always Up mode, the picture orientation remains the right way up on the smart device display, regardless of the camera's orientation.

**NOTE:** If a firmware update is available, the **Firmware Update** button will appear on the bottom left of the Settings screen.

**Always Up Round Mode**

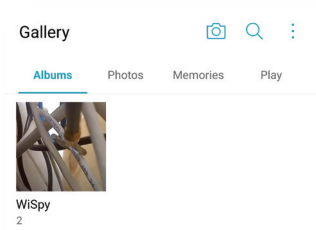




## Images & Videos:

View the images and videos taken in your **Gallery**.

From your **smart device**,  
you can export or email your  
camera images or videos.



**I can't connect or see the camera when I search on Bluetooth?** The WiSpy has a built in WiFi hotspot. No other network is needed, and the camera does not connect via Bluetooth.

**The camera is not turning on immediately. Is it OK?** The camera takes about 2 seconds to boot and power on. The LEDs will be illuminated by default each time the camera is powered on.

**I can't connect to WiFi or the WiFi won't stay connected on my Android?** Some Androids don't understand why you want to connect to a WiFi network without Internet. If a warning alert is displayed, check the box to not ask/show again and click OK/Yes.

**Why isn't my phone working with my WiSpy?** Check your device's operating system is at least iOS version 8 or Android version 6 and that you have downloaded the latest WiSpy App.

**Can I use the camera underground, underwater or inside a conduit?** No, it will not work underground, underwater or inside a metallic conduit as these scenarios will block the WiFi signal.

**What is the WiFi range of the WiSpy camera?** The WiFi range is about 15m (50ft) with line of sight between your phone and the camera.



**How long can I use my WiSpy before recharging the battery?** Your camera will give you up to 90 minutes of use, with the LEDs on normal brightness, before it needs recharging.

**Why does my Firmware Update not progress, it stays on 0% progress?** Please try placing your phone into Airplane or Flight mode, turn your phone's WiFi back on (while staying in Airplane mode), restart your camera App and camera, and try the firmware update again.

**What does the rear LED indicate?** The rear LED indicates: **RED** = Charging, **OFF** = Fully Charged, **WHITE** = Camera ON

## Android

**I can't connect to WiFi or the WiFi won't stay connected on my Android phone?** Some Android phones will display a warning if you try to connect to a WiFi network without Internet. If a warning alert is displayed, check the box to not ask/show again and click OK/Yes.

**I can connect to the WiFi, but it won't show an image in the App.** Go to Settings -> Data usage -> Cellular data usage and scroll down to find and select the WiSpy App. Turn off Background data to prevent the App trying to use cellular data.



### iOS

**When I try to download the App it asks for a password - why?** The Jonard Tools WiSpy App is free – it will never ask for a password or a code. Your phone sometimes will ask for a password due to your App Store not having a payment method.



## Warranty:

Your CF-200 WiSpy comes with a 12-month Made For Life<sup>®</sup> warranty. In the unlikely event that your camera develops a fault within 12 months of purchase, please email **[sales@jonard.com](mailto:sales@jonard.com)**, or simply return it to your place of purchase with proof of purchase. Failure due to physical damage, misuse, neglect, improper use or moisture is not covered. The camera has no user serviceable parts inside. Disassembly will void the warranty.

### **Important Information – Li-Ion Batteries**

The WiSpy camera contains a Li-Ion battery. For optimal battery life, do not store the camera while the battery is drained, do not store the camera in temperatures of over 35°C (95°F) and if the camera is not being used, charge every 6 months.



## Caution:

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.

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.

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

### **RF Exposure**

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with minimum distance 0mm between the radiator & your body.