



FERRET SWEEPS[®]

Multipurpose Wireless Inspection Camera Quick Start Guide and FAQs



Smart Tool. Smart Choice.

FERRET Sweeps CFWF50S

Version 1.07 © 2020

Patent Pending in the USA

The Cable Ferret Company Limited
The Cable Ferret Company Pty Ltd
Cable Ferret, Inc.

Designed in New Zealand
Made in China

www.cableferret.com

Welcome to the Ferret community and thank you for choosing a Ferret Sweeps camera. We are confident it will provide you with faster, easier and safer close up visual inspections.

Your **Ferret Sweeps** CFWF50S is an IP67 rated compact wireless rechargeable inspection camera designed to help you see and work in dark hard to reach locations.

The Cable Ferret Company's commitment to ongoing product and quality improvement means that the specifications are subject to change without notice.

For support with your Ferret Sweeps camera please contact the Ferret support team at **support@cableferret.com**

The Ferret Sweeps Include



Padded EVA case



**The Ferret Sweeps
IP67 rated camera**



**Flexible gooseneck
and short rod**



**Hook, magnet and
thread adaptors**



**Ferret
Repeater**





USE IN DAMP & DUSTY ENVIRONMENTS

IP67 rated with the back cap on so suitable for damp and dusty environments. Check for cracks, gaps and missing mortar joints in a chimney flue tile, easily check the condition of the chimney for inconsistencies, blockages or obstructions.



APP CONTROLLED VARIABLE FOCUS LENS

App Controlled variable Focus lens.

Focus down to just 1.5" to see fine detail.

Focus out to infinity for extra clarity.



SUPER FAST CHARGE

Charge Ferret Sweeps from flat to fully charged in about an hour.



FERRET REPEATER

The Ferret Repeater will boost your Ferret's reach to reduce signal drop-outs in masonry chimneys or flues.

Easy to use and powered by any USB power source such as a USB power bank (not included).

Features of your Ferret Sweeps

Front View

Rear View

Screw in Ferret accessories

Adjustable bright white LEDs (4)

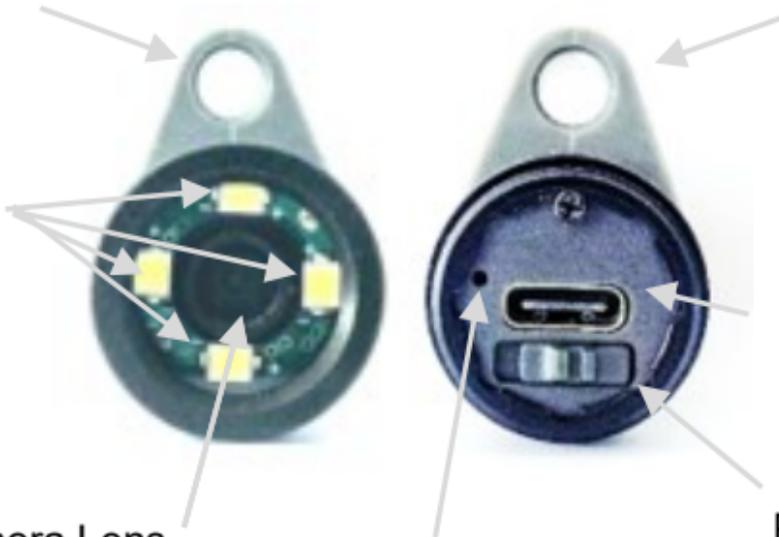
Camera Lens

Connect to a rod or pole and/or gooseneck

USB-C Charging Socket

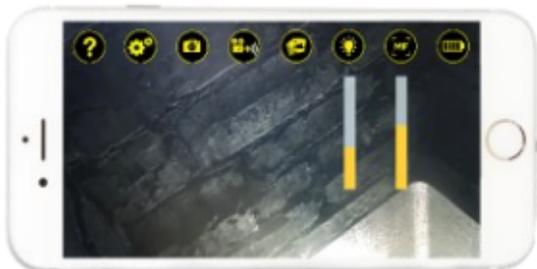
Power Switch

Power / Charging Indication LED



Start Using Your Ferret Sweeps

Step 1: Download the Free Ferret App



Scan the QR Code below or search for
"Ferret WiFi"



iOS V8 or later
recommended



Android V6 or later
recommended

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.

Step 2: Connect to your Ferret Sweeps

Turn on your Ferret camera. The camera power switch is at the back of the camera under the back cap. The camera will take about 2 seconds to boot and power on.

NOTE: The camera is IP67 rated only when the back cap is in place.

On your phone/tablet, turn on WiFi and search for the Ferret Sweeps camera in the WiFi list. The WiFi 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: Enjoy using your Ferret Sweeps and start saving time & money, working safer & smarter.

Digital Zoom

Use 2 fingers to use the digital zoom to bring your image closer.



LED Brightness Adjustment

For the latest Ferret Sweeps models, LED brightness can be adjusted in 2 ways:

1. Tap the  button to change brightness to one of 3 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 Focus / Manual Focus Feature

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  and Manual Focus button  and the variable focus slider will appear.

Manual Focus allows you to adjust the focus with a slider from a focal length of 1.5" (3cm) for detailed close-up viewing.

LED
Brightness
Slider



Manual Focus
Slider

NOTE: The LED and Manual Focus slider features are available with all Ferret Sweeps models and later Ferret WiFi models.

Settings Screen

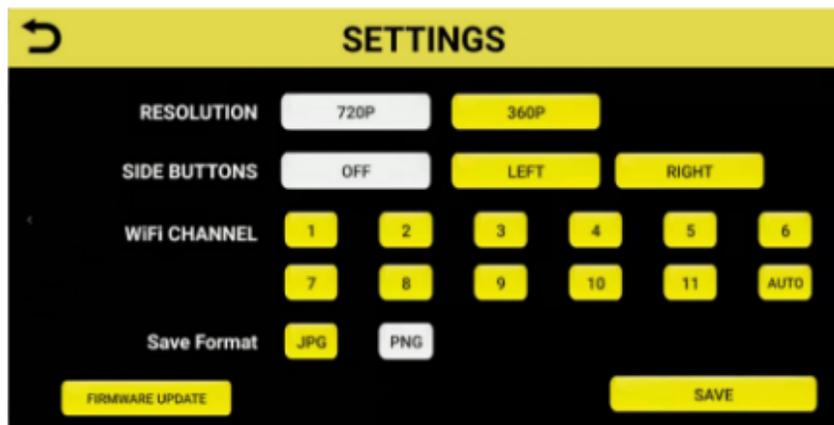
To access Settings for your Ferret Sweeps, tap the  icon.

The Settings screen allows you to do the following:

- Change camera resolution from 720p to 360p.
- Set camera and video buttons to appear on the left- or right-hand side of the App, for one-handed operation.
- Change to a different WiFi channel if interference from other devices is preventing your Ferret Sweeps from connecting to your App. (This recommended / default setting is Auto).
- Select JPG or PNG picture format (Android devices only).

If a firmware update for your Ferret Sweeps is available, the “**Firmware Update**” button will appear on the bottom left of the Settings screen.

Settings Screen



Main Screen

With Left Hand Side Buttons Enabled



FAQs

General

- **I can't connect or see the camera when I search on Bluetooth?** The Ferret Sweeps 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 Ferret?** Check your device's operating system is at least iOS version 8 or Android version 6 and that you have downloaded the latest Ferret 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 Ferret Sweeps camera?** The WiFi range is about 12m (40ft) with line of sight between your phone and Ferret. This can be extended by using a Ferret Repeater.
- **How long can I use my Ferret before recharging the battery?** Your Ferret 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 Ferret App and Ferret 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?** 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.
- **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 Ferret 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 Ferret 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.

If your question isn't covered by the FAQ, email Cable Ferret Support at this address: support@cableferret.com

Warranty

Your FERRET comes with a 12-month replacement warranty. In the unlikely event that your FERRET develops a fault within 12 months of purchase, please email support@cableferret.com, or simply return it 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 Ferret camera contains a Li-Ion battery. For optimal battery life, do not store the camera while the battery is flat, do not store the camera in temperatures of over 35°C (95°F) and if the camera is not being used, top up the 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.