

FISHSPY™
SEE WHAT YOU'RE MISSING
USER MANUAL

■ WELCOME TO FISHSPY

FishSpy is the result of two years intense development by the team at Total Fishing Gear, thousands of hours of testing and hardcore fishing – but it's been worth it. FishSpy will change the way you fish for ever.

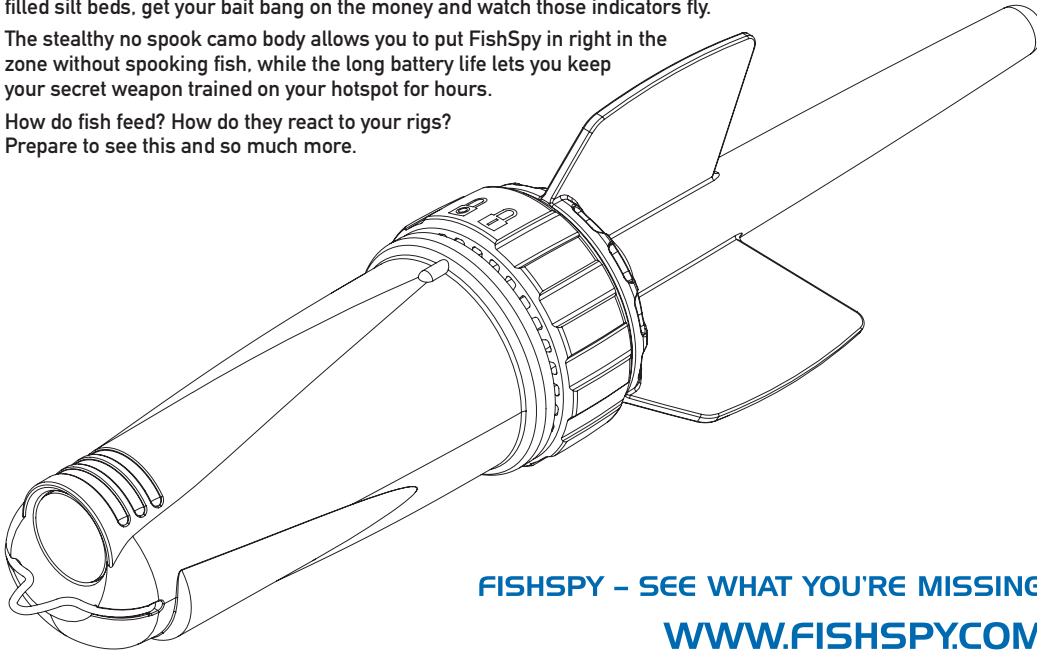
Now for the first time you can unlock the secrets of the water and see exactly what lies beneath the surface – you can finally see what you've been missing.

Crystal clear images of the lakebed, live streaming the hottest fish action directly to your mobile device, rough and tough enough for you to cast over 100M – FishSpy is your edge.

Feature find acres of water in minutes, find the clear gravel amongst unfishable weed, locate the bloodworm filled silt beds, get your bait bang on the money and watch those indicators fly.

The stealthy no spook camo body allows you to put FishSpy in right in the zone without spooking fish, while the long battery life lets you keep your secret weapon trained on your hotspot for hours.

How do fish feed? How do they react to your rigs?
Prepare to see this and so much more.



FISHSPY – SEE WHAT YOU'RE MISSING
WWW.FISHSPY.COM

■ QUICK START GUIDE

FishSpy control layout is simple, with every function given a clear one touch icon.

Below are the full list of icons to use when operating FishSpy.



Home screen



Settings and recordings



Wi-Fi indicator



Battery level



Battery charging



Refresh



Record – start/stop



Action marker



Play



Fast forward



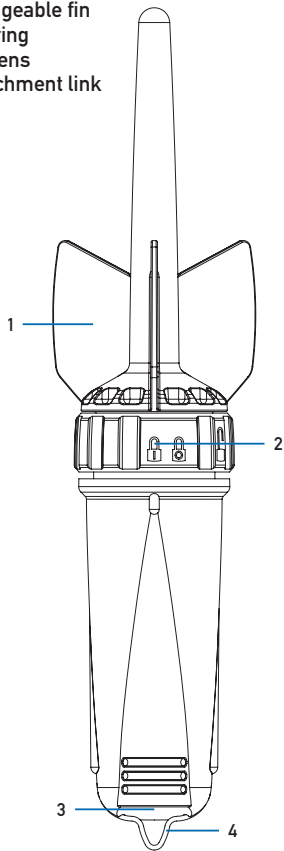
Rewind



Pause

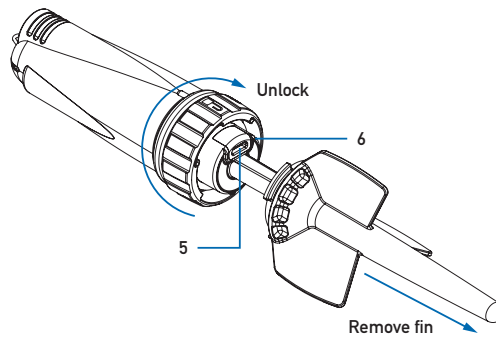
■ COMPONENTS

1. Interchangeable fin
2. Locking ring
3. Camera lens
4. Line attachment link



■ CHARGING THE BATTERY

5. Micro USB port
6. Power on status light



You can charge your FishSpy using a USB lead from either a mains powered device such as a laptop or portable charging source such as a portable USB charger.

N.B. Only use chargers marked output 5V 1A. If you are unsure of the voltage and current of your charger, use the included USB cable to charge your FishSpy through your computer USB port.

- Unlock the locking ring by twisting in a clockwise direction
- Remove the fin and insert the USB lead into the micro USB port on the FishSpy. A red charging light will illuminate. A full charge takes 3 – 4 hours. The red charging light goes off when fully charged

■ GETTING STARTED

Turning FishSpy on

- Place the fin on and turn the locking ring in an anti-clockwise direction to the locked position, a red light will flash and start transmitting the Wi-Fi signal

Pairing FishSpy to your mobile device

When you first use FishSpy on a mobile device you need to pair it to that device.

Pairing using Android or Windows





- Ensure Wi-Fi is turned 'ON' on your mobile device
- Go to Wi-Fi options and type Fishspy – then the model number of your specific FishSpy* – and select JOIN
- Load browser. We recommend Google Chrome
- Type in 192.168.4.101 in the address bar – you will now be connected

Pairing using iOS (Apple)

- Download the FishSpy App from the App store to your mobile device. We recommend you have the latest version of iOS installed
- Ensure Wi-Fi is turned 'ON' on your mobile device
- Go to Wi-Fi options and type Fishspy – then the model number of your specific FishSpy* – and select JOIN
- Open your FishSpy App – you will be connected automatically

*Your unique FishSpy model number is provided on the base of your FishSpy box. Should the box be mislaid connect FishSpy via USB to your PC. Your FishSpy will be displayed as a removable drive – click on removable drive and your unique number (SSID) will be displayed.

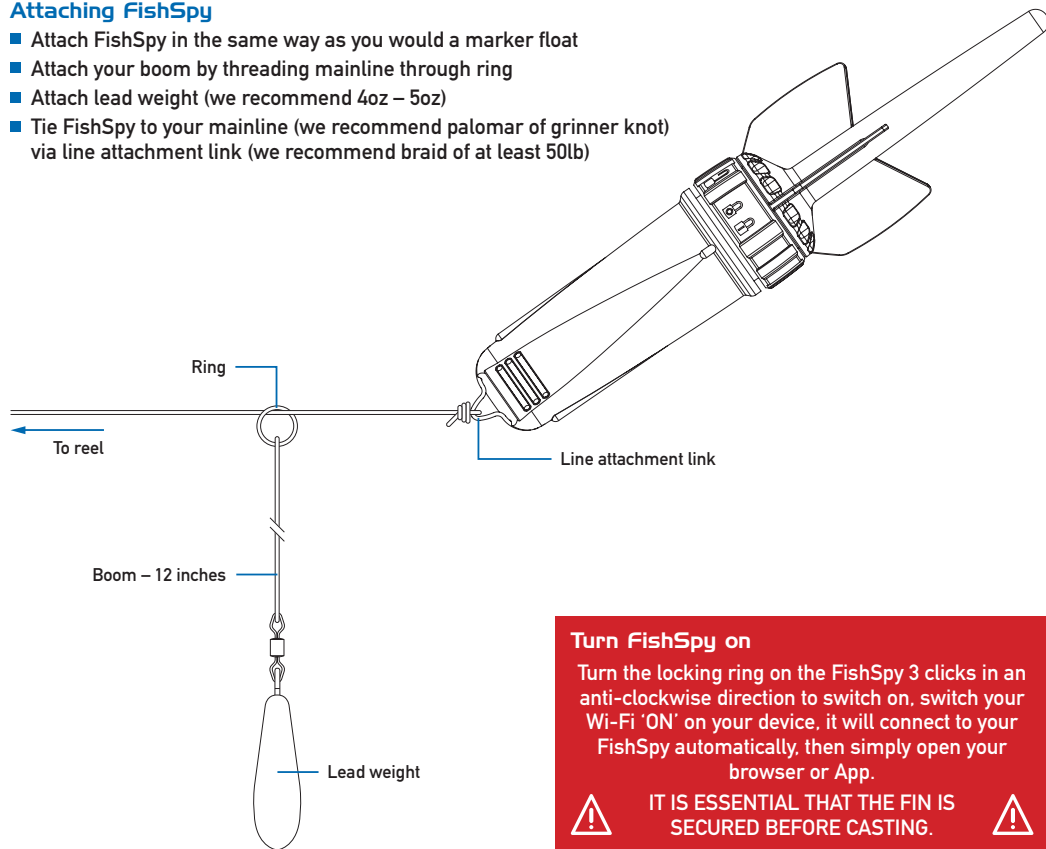
Ensure that your Wi-Fi is connected.

- To use FishSpy on Android or Windows open your browser and type in 192.168.4.101 in the address bar to view the FishSpy home screen
- To use FishSpy on iOS (Apple) open FishSpy App
- Check Wi-Fi indicator strength . Icon colour will range from blue (maximum) to orange (weak) depending on conditions
- To record, press record icon  – icon will turn red – submerge FishSpy
- To stop recording, press record icon  again – icon will now go clear
- To view recordings press settings and recordings icon 
- Press recordings from submenu – this will display all your recordings
- Select the relevant recording to play by pressing arrow next to recording – then press play (you can pause the recording or scroll through the recording using the scrub bar)

■ USING FISHSPY

Attaching FishSpy

- Attach FishSpy in the same way as you would a marker float
- Attach your boom by threading mainline through ring
- Attach lead weight (we recommend 4oz – 5oz)
- Tie FishSpy to your mainline (we recommend palomar or grinner knot) via line attachment link (we recommend braid of at least 50lb)



Turn FishSpy on


Turn the locking ring on the FishSpy 3 clicks in an anti-clockwise direction to switch on, switch your Wi-Fi 'ON' on your device, it will connect to your FishSpy automatically, then simply open your browser or App.



IT IS ESSENTIAL THAT THE FIN IS SECURED BEFORE CASTING.





Recording footage


FishSpy always transmits a picture but you have control over when it records a picture. To turn recording on or off simply press the record icon . The built in storage will record up to 7 hours of footage.

Submerging FishSpy

FishSpy can submerge to depths of 10M to help get a closer look at the lakebed and ensure your bait is presented correctly. When you submerge FishSpy the live picture will lose connection but the picture recording continues.

FishSpy can play this recorded footage back when it returns to the surface. Ensure the record function is switched on before submerging FishSpy. Submerge FishSpy by winding it down to the lakebed. Let FishSpy return to the surface and then wait for the FishSpy to reconnect to your device. Stop recording by pressing the record icon . To play the footage back press the settings icon . Select the recording you wish to watch, the recordings will be arranged in date and time order for you.

Action marker

FishSpy records up to 7 hours of footage on its internal hard drive. To save you searching through hours of footage for the action shots it features a clever action marker. Press the action marker icon  to mark any event that happens and then it's easy to find the exact moment you are looking for when you download the footage at home.

Feature finding a swim

Getting a fish eyes view of your swim is quick and easy. Fan your casts then retrieve your FishSpy in 5M stages, keep checking the live stream to find the best areas.

Range

FishSpy will record footage at any range and will transmit live pictures up to 100M for Android devices and up to 60M for iOS devices. The maximum range depends on the quality of your Wi-Fi connection. For iOS devices we offer range extender cases that increase the range from 60M up to 100M.


To raise FishSpy higher in the water first pay line from your reel. If this does not raise FishSpy sufficiently or if you are fishing in weedy water or distances of greater than 30M then fit the Foamy ring supplied with the camera. To further increase range, hold your device at chest height or above.

The higher you can position your mobile device and your FishSpy the better the range.

Light levels and water quality

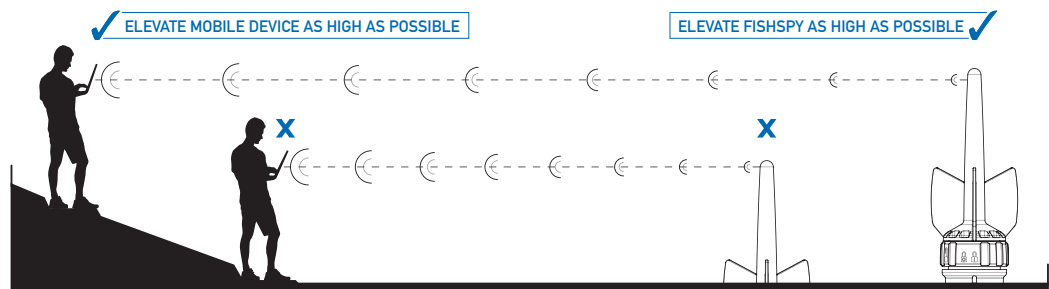
FishSpy has been designed to work in low light levels but the brighter the light and clearer the water the better the picture quality. In deeper or murky water you can submerge FishSpy to see the lakebed.

Re-establishing a connection

After submerging FishSpy or exceeding the range, FishSpy may need to reconnect to your device. Check your browser first and press the refresh icon . If the picture doesn't appear, the Wi-Fi has disconnected. It will reconnect automatically but you can also prompt it by asking it to 'connect'. Return to your browser and the stream will reappear. If for any reason you cannot reconnect just bring the FishSpy closer to your mobile device.

Downloading, saving, sharing and deleting footage

Downloading your recorded footage to your home computer is as simple as plugging the FishSpy into your computer using the USB. You can delete footage from FishSpy using your computer or using Wi-Fi by pressing the X button.



■ **WEBSITE FEATURES INCLUDE**

FishSpy community

Share your experiences and check out the most exciting footage with your fellow FishSpy users.

FishSpy blog

Enjoy the latest FishSpy articles and videos.

Sales and customer support

Access to our dedicated customer care team who can advise on any aspect of FishSpy. Our customer care team will ensure you get the very best experience using your FishSpy and accessories.

The latest FishSpy firmware updates

Get the latest firmware updates that let you do even more with your FishSpy. Ensure you keep your FishSpy up to date so you never miss out on the latest features.

■ **FAQs**

How long does the battery last?

The battery will last 3 hours, streaming live video to your mobile device whilst recording the footage at the same time.

How long does the battery take to charge?

FishSpy can be charged via a USB lead and takes just 3 – 4 hours for a full charge.

How much does FishSpy weigh?

It weighs 90 grams so about the same weight as a large marker float.

How much footage can I record?

FishSpy has an internal hard drive that will hold up to 7 hours of video. The video can be transferred to any other device by a USB lead. Videos stored on FishSpy itself can be managed/deleted via the FishSpy App or control screen.

Do I need an internet or phone signal for FishSpy to work?

No. FishSpy generates its own Wi-Fi signal which your mobile device receives. There is no need to have a phone signal or access to the internet.

How do I attach Fishspy to my line and what happens if it comes off?

It's attached in exactly the same way as you would attach a marker float, a boom is supplied with the camera. We recommend using a minimum of 50lb braid for your main line in conjunction with a FishSpy boom for your lead. In the unlikely event that FishSpy becomes detached from your line, don't worry the camera floats so all is not lost.

Will FishSpy work in murky water?

FishSpy uses a high quality, low light lens and sensor to enable you to see much more than you could with the naked eye. Light and depth will have an impact on your ability to see detail, so if the water is very murky or coloured, FishSpy can be submerged to the bottom to get a clearer picture of your bait or lakebed features. The video can then be played back remotely once FishSpy returns to the surface.

How deep can FishSpy be submerged?

It's guaranteed to perform at depths of up to 10m.

How do I play footage back that has been taken on the Lakebed?

Submerge FishSpy by winding it down to the lakebed, record the footage, then allow FishSpy to return to the surface. As soon as FishSpy is on the surface you will be able to connect to the camera again and use the playback function to view the recorded footage.

Which devices can I watch the footage on?

You can use any Wi-Fi enabled mobile device capable of playing a video. Smart phones, tablets, laptops etc. Android devices are able to connect automatically to the FishSpy through your browser interface (please use Google Chrome) whilst Apple devices require an App available free of charge from an App store. We strongly suggest you have the latest operating system update installed on your device.

What is FishSpy's range?


Android devices will work up to 100m, Apple devices will work up to 60m as standard and up to 100m when fitted with the optional range extender. Poor weather conditions and high waves on the water can affect the normal working range. The height of your mobile device is really important in obtaining the best range, we recommend using one of our screen sticks. FishSpy has a 'Foamy' ring (supplied with the camera) which we recommend is fitted when using the camera over 30m.

What do I do if I am experiencing interference when playing back recordings or watching live stream footage?

First check you have a good Wi-Fi signal. Ensure FishSpy is floating high in the water. Elevate yourself and your mobile device as high as possible.


Changing channels – Android or Apple (must be operated through browser not App)

The default setting on your FishSpy is channel 6 (you have from 1 to 11 channels to choose from). If however you have a number of FishSpys or other Wi-Fi devices near you and you are experiencing interference you can change your channel. It is very unlikely that you'll ever need to change your channel, however if there is a lot of disruption to your signal we suggest you change to either 1, 5, 7 or 11, then switch back to 6 after fishing.

- Go to settings  then choose Wi-Fi setting
- Change channel as appropriate
- Press apply, then follow on screen instructions

Buffer Speed – IOS Apple


Occasionally signal is interrupted and your footage will appear to glitch or jump when fishing at range or experiencing a poor Wi-Fi signal (this can be caused by rough water etc). For best viewing, adjust the buffer speed, by increasing the buffer rate, you will download much more video to your device prior to showing the video. You will have smoother, high quality video but you will have to wait longer before the video starts to play.

- Go to settings  and adjust buffer using slider bar
- Press apply changes

What resolution is the picture?

FishSpy records pictures in a 640 x 480 resolution. This gives the perfect combination of picture quality and battery life in transmitting live footage to your mobile device.

How do I find my action shots?

Rather than searching through hours and hours of footage to find your action shots FishSpy features an 'action marker tag'  so you can mark action moments as they happen and quickly locate the best clips later for convenient playback.

Does FishSpy have sound?

No, there would be little sound to record and we wanted to maximise battery life to keep FishSpy in the action.

Can FishSpy be used in saltwater?

FishSpy is NOT suitable for saltwater use. Saltwater will damage FishSpy and will void the warranty.

What warranty is provided?

All FishSpy cameras are supplied with a 12 month warranty against manufacturing faults or defects. This warranty excludes any accidental damage including but not limited to water ingress through failing to lock the cap correctly, excessive force when tightening the locking ring, impact damage with a hard surface such as a rock or tree or through natural wear and tear. Please follow the instructions and take care of your FishSpy and accessories because we cannot accept responsibility from incidental or consequential damages caused by the misuse of the FishSpy products or the accessories.

AFTERCARE

Following these hints and tips will help keep your FishSpy in tip-top condition and ready for your next fishing adventure.

Rinse off any sand or grit especially taking care around the locking nut and silicone ring area.

Clean the lens cover with a non-abrasive cloth such as a glasses cleaner, make sure that this cloth is clean and dirt free, otherwise you risk scratching your lens.

Should you get water penetration into the finned area, please leave to air dry. Do not charge or plug the USB cable into your FishSpy until its completely dry. Store only when completely dry, ensuring that any excess water is removed. Do not expose to over temperatures of over 50 degrees centigrade

Your FishSpy has been designed to absorb the impact of casting into water, please take care not to drop or cast your Fishspy into hard objects such as rocks or trees, your warranty does not cover damage of this nature.

CONTACT INFORMATION

FishSpy at Total Fishing Gear
Unit 6
Ffrwdfrech industrial estate
Brecon
Powys
LD3 8LA
United Kingdom

Telephone:
0871 911 7045**
Overseas No.:
+44 1874 612778
Email:
info@fishspy.com

**Calls cost 13p per minute plus your phone company's access charge.

■ FishSpy warranty

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Total Fishing Gear accepts no responsibility from incidental or consequential damages caused by the misuse of the FishSpy products or accessories. FishSpy is NOT suitable for saltwater, use in saltwater will damage FishSpy and will void FishSpy warranty.

In the unlikely event that your FishSpy develops a fault in the first 12 months of purchase, in the first instance please contact us on 0871 911 7045** (overseas +44 1874 612778) or email us at info@fishspy.com with details of the fault. If the issue cannot be resolved by us remotely, we will provide an RMA number for you to return the item to us for inspection. (if you live in the UK) or return to your place of purchase for customers outside the UK.

■ To activate your warranty

You can register your product online at:
www.fishspy.com/register

