

# Wireless Sewer Camera User Manual



**Model No.: F9723WF**

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Please contact us at first time if you got issues with the product

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Attention: The illustrations and screenshots of this manual are to explain product's operation, which may be little different from actual products due to the products' version upgrades and different production batches. If the content in this manual does not match your machine, please refer to the machine!

# 1. Notice

- a. Please read the manual carefully before using the product.
- b. Handle the device with care when operating, do not drop or push hard.
- c. If the user disassembles or damages the machine intentionally, it will not be covered by the warranty.
- d. Please turn off the monitor and battery button, and disconnect all the connection joints after use.
- e. Before inserting the TF card into the device, please back up the information on the TF card to avoid loss of information.
- f. Do not cut off the power suddenly during recording and playback, otherwise, the product and video files may be damaged.

# 2. Scope of Product Use

- a. Household pipeline blockage inspection
- b. Pipe inspection camera, pipeline tools
- c. Underground water pipes, HVAC systems, oil and gas pipelines
- d. Rescue operations in narrow spaces
- e. For underground exploration
- f. Scientific research on underwater riverbeds
- g. Sewer system inspection
- h. Any other hard-to-reach locations/areas

# 3. Product Specification

## ---Camera and Cable---

Sensor: 1/3 CMOS

Camera Size: 0.87in\*1.7in / 22mm\*42mm

Charger: 100VAC-240VAC DC 12.6V 1000MA

Battery: lithium battery 4500mAh

Battery continuous working time: about 6-8 hours

Cable length: 66ft/20m, 100ft/30m, 164ft/50m (optional)

Cable diameter: 0.2in/5mm high elastic cable

Camera line source: 12 pcs 1W high white LED(adjustable)

Camera angle and clarity: 145 degree / 1000TVL

Camera material: stainless steel / IP68 waterproof camera

Camera protective cover size/material: 1.5in\*1.1in/38mm\*28mm plastic steel

### ---Monitor Screen---

Size: 7-inch

Camera/monitor picture: color

Monitor input voltage: DC 12V

SD card: package includes 16GB card, support max 16GB

Display resolution: 16:9, 960\*480 TFT

Menu Language: Chinese/English

Screen operation: press buttons

Video format: AVI with Year,Month,Date,Time and Seconds

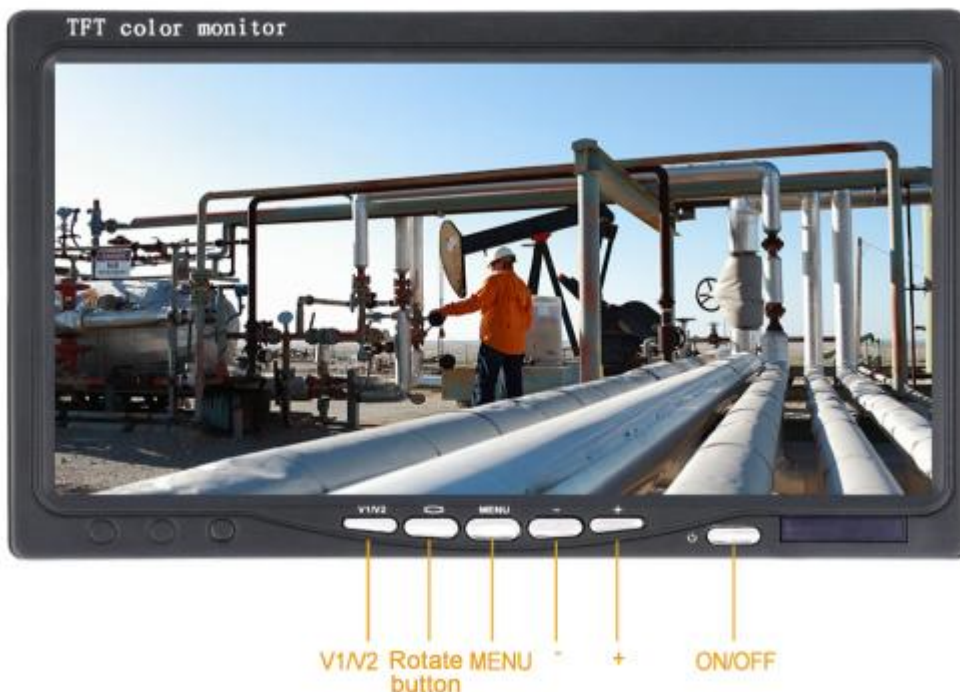
Photo format: JPG

Working temperature: -4~140°F/-20~60°C

Storage temperature: -22~176°F/-30~80°C

## 4. Product Parts Details

### (1) 7-inch Screen



V1/V2: **video channels switch**, it is useless for this (9723WF) product

**1.Rotate Button:** press it to rotate the image

**2.MENU Button**

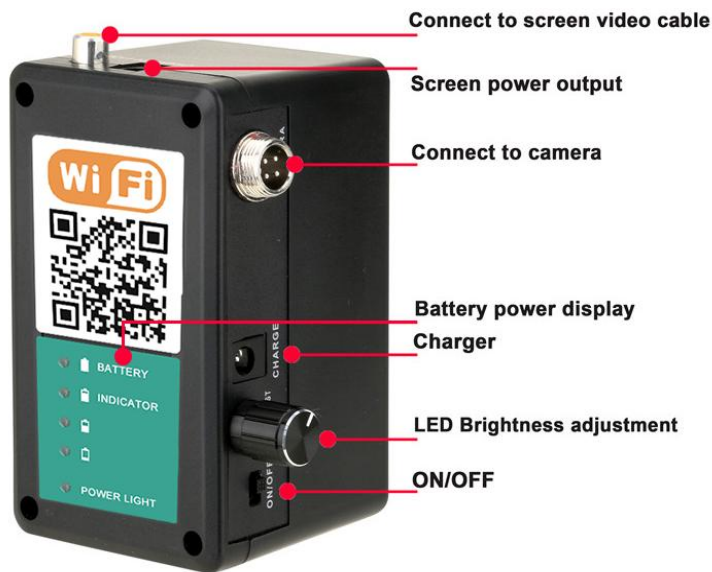
(1) Brightness setting: Press MENU button enter, press +/- to set, then

press MENU exit.

(2) Contrast setting: press MENU button twice enter contrast setting, press +/- to set, then press MENU exit.

(3) Color setting: Press MENU three times to enter settings, press +/- to set, then press MENU exit.

## (2) 4500mAh Battery

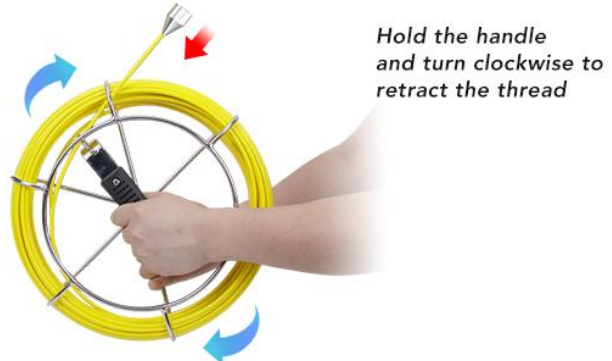


## (3) Camera Probe (Waterproof Level IP68)



## (4) Cable Coil

Put the cable on the hook, pull to release or push back to coil the cable.



## 5. Accessories list

- ① Aluminum Box\*1    ② Charger\*1    ③ Camera Head\*1    ④ Cable Coil\*1
- ⑤ Battery\*1    ⑥ User Manual\*1    ⑦ Camera Protective Cover\*1
- ⑧ Camera Pulley\*1    ⑨ Screen\*1    ⑩ Mini Screwdriver\*1    ⑪ Connection Cable\*1



## 6. Device Install

Connect the device according to the wiring diagram, then turn on and using.

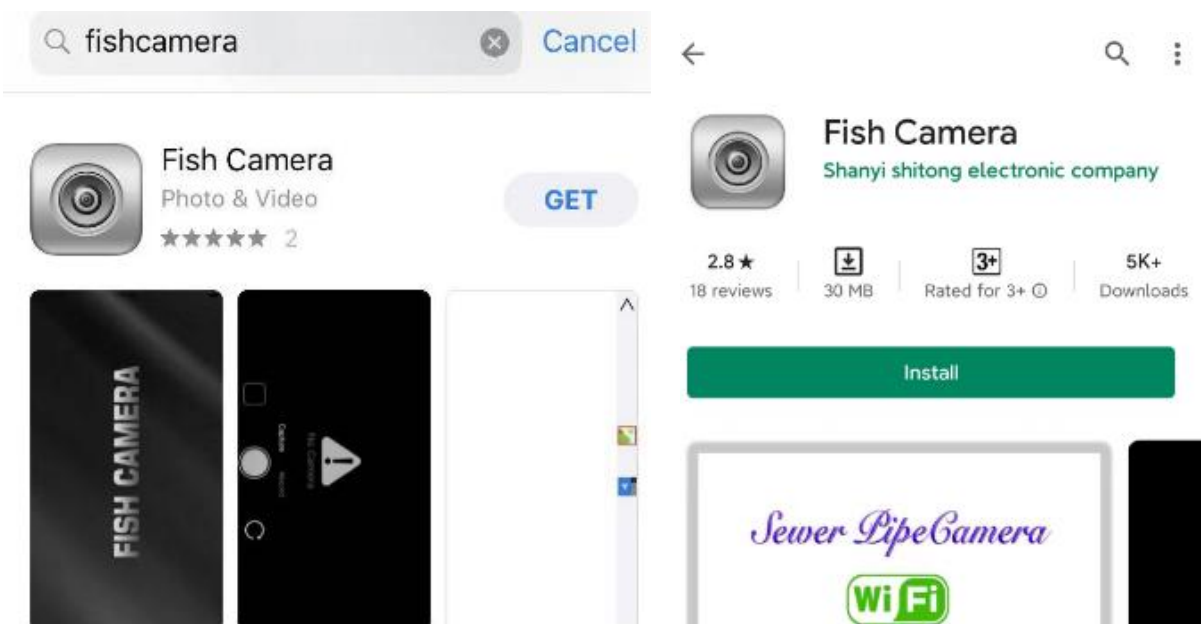


## 7. APP Installation & Operation

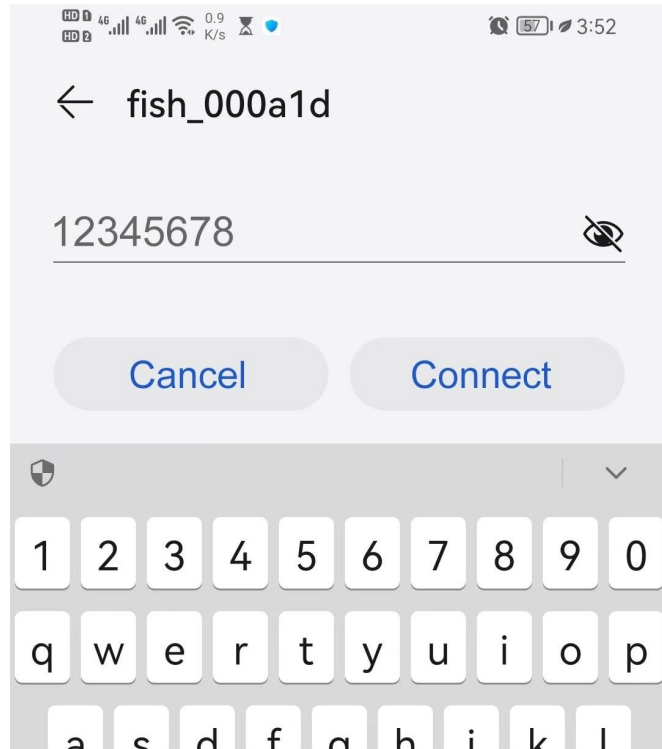
\* WiFi Signal Receive Distance: Max to 100 meters.

Compatible with Android & IOS

1. APP download: Scan the QR code on the battery pack (search “fish camera” in APP Store or Google Play directly), then download and install.



2. Connecting all the parts and turn on the power supply.
3. After about 15 seconds, Click the “WLAN” setting on your mobile device, find the WLAN named “ fish\_\*\*\* ”, click it and enter the initial password (default password: **12345678**), select "Connect".  
(If APP connecting successful between device and mobile phone, it will appear “connected”)



4. Back to the mobile desktop, and click the Fish Camera icon to run the APP.
5. Agree the APP to access and save photo files on your device, and APP starts to show video in real-time





## 8. Charger



When the battery is low power (power is less than 20% ), please recharge it, the recharge time is about 4-5 hours.

Notes: To make sure the battery has longer use age, please recharge it timely; otherwise, the battery may be damaged.

## 9. Failure and Diagnosis

problems / faults	Solutions
"no signal" error	<ol style="list-style-type: none"> <li>1: Check whether each connector is connected correctly and well;</li> <li>2: Check if the battery is fully charged and try again after it is fully charged;</li> <li>3: loosen or tighten a little slowly the camera head to the cable coil, check if there is image appears;</li> <li>4: Use the test cable in the box to judge if the camera head and the cable coil are defective, or use a multimeter to test every part carefully, find out the defective part and contact us for a replace</li> </ol>
With images on monitor but camera Light doesn't work	<ol style="list-style-type: none"> <li>1: battery is going to out of power, recharge battery and try again</li> <li>2: Check if there the pins on the end of the camera probe are broken or out of shape</li> <li>3: Check if the camera is flooded</li> </ol>
Monitor can't open	<ol style="list-style-type: none"> <li>1: Check if the monitor cables are connected to the battery correctly and well</li> <li>2: Check if the battery is out of power, and try to</li> </ol>

	recharge it 3: press the power button on the monitor to turn it on
Can't find the WLAN named "fish_***"	1: Restart the device. 2: Restart the WLAN setting on your phone to search the WLAN again
Can not be charged	1: check the charger indicator light is on? 2: Is the DC plug connected well?

## 10. Warranty

We provide a one-year product quality warranty from the date of purchase and provide free lifetime product technical support. For normal faults or quality problems within the warranty period, we provide free replacement or repair services. For damage caused by manual operation, we will charge the cost of product parts for repair. Our technical support team is at your service 24 hours a day. If you encounter any problems during use, please feel free to contact us.

### ----Contact Us----

Go to our website to download the user manual or view more products:

<https://www.sanyipace.com>

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