

Pipe Sewer Pipeline Inspection Camera

User Manual



Please contact us at the first time if you got any issue with the product
SanyiMrchan@gmail.com

Catalog

Note.....	1
Range of product use.....	2
Product specification.....	3
Product parts details	4
Accessories list.....	5
System install	6
Recharge.....	7
Failure and diagnosis.....	8
Warranty.....	9

1: Note

- 1: Please read this user manual carefully before using this product .
- 2: Do not throwing or pressure with strength .
- 3: Do not dismantling the machine without permission.
- 4: Please copy your information before connection the TF card .
- 5: Do not suddenly cut off the power during recording and playing. This may damage the product and video files.

2: Range of product use

- 1: Pipe dredge machine .
- 2: Pipeline Inspection Camera, pipeline tools .
- 3: Underground pipeline, air conditioning pipe, oil and gas pipeline.
- 4: Rescue operations in a small space .
- 5: For underground expedition.
- 6: Underwater river bed scientific research.
- 7: downhole television .

3: Product specification

---Camera and cable---

Sensor:1/3 CMOS

Camera size: 22 (MM) *42 (MM) .

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

Battery :lithium battery 4500mAH.

Battery continuous working time : about 6-8 hours.

Max Inspection depth/material:20M 30M 50M (optional) high elastic cable

Camera line source :6pcs 1W high white LED (adjustable) .

Camera angle and clarity:165 degree /HD 1000TVL .

Camera material:stainless steel /IP68 waterproof camera .

Camera protective cover size /material :38mm*28mm/ plastic steel .

---Display---

Size : 7 inch

Camera /monitor picture : color

SD card : max support 32GB, factory standard 8GB .

Display resolution: 7 inch ,16: 9, 960*480.

Menu : Chinese /English optional .

Display video format:AVI with Year,Month,Date,Time and Seconds

Display operate :button .

Working temperature :-20-60 Celsius .

Storage temperature :-30-80 Celsius .

4: Device Parts details:

(1) Screen



1. Display :7inch ,16:9
2. Resolution :960*480
3. Power input :DC12V
4. Max support 32GB SD card
5. Language :Chinese / English
6. Video Format :AVI
7. Photo format :JPG

Display operation:

1.turn on

Conecte los distintos conectores, encienda el interruptor de la batería, presione el botón de encendido en la pantalla y el sistema comenzará a funcionar

2.setting

Press MENU enter, after selecting Set, press “Play/+ ” or “Rec/- ” to confirm, Can set language/image/storage/clock .

3.Video Recording : pres “Rec/- ” to start recording , press “Rec/- ”- again to exit .

4.Video Browsing : press MENU enter, then select the video to playback .

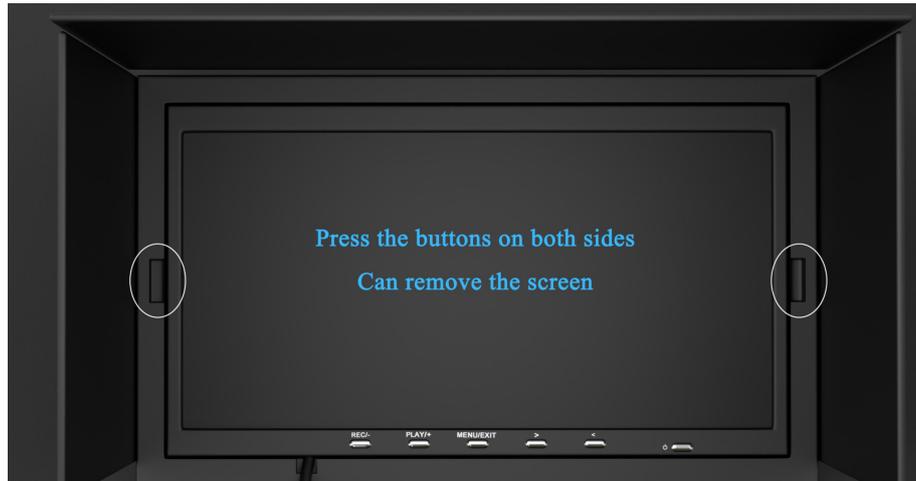
5.Take Photo: Press MENU times to enter Picture setting (📷), press “>” to select the second option “snapshot”, press “play/+” to confirm, wait for about 2 seconds to get a screenshot.

6.Picture browsing: Press MENU times to enter the Picture setting, select the first option “picture view”, press “play/+” to confirm

7. LED knob (on the side of battery) description: 5-gear brightness adjustable.

How to take out the memory card?

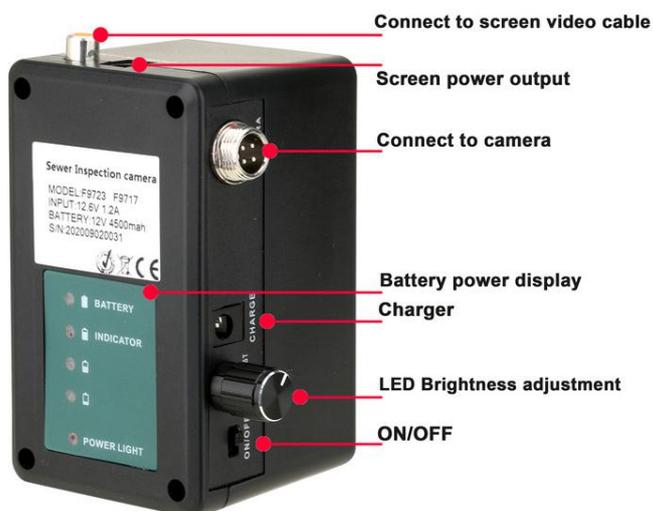
1: Press the buttons on both sides of the display at the same time to pop the display out.



2: There is an SD card slot on the left side of the screen, press it to pop out.



(2) 4500mah Battery



fully charged need about 4-5 hours. Charging voltage is DC12.6V, with power battery display on battery.

(3) Camera (Waterproof Level IP68)



5: Accessories list

- 1: aluminum box *1 2: charger *1 3: metals camera*1 4: Cable coil *1
- 5: battery*1 6: User manual *1 7: camera protective cover*1 8: pipe Pulley*1
- 9: 8G SD card 10: Screen*1 11: mini screwdriver 12: connection cable



6: System install (as below picture)



7: Recharge

When the battery power is low, please recharge it, the method is as below:

1. Take out the battery and charger from the box
2. Connect the charger to the battery (CHARGER), the recharge time is about 4-5 hours.
3. Connect the charger to the alternating current of 110-240V, if the indicator shows red, it means recharging.
4. **If the the indicator on charger shows green, it means recharging finished.**

Notes: To make sure the battery using age longer, please recharge device timely;

8: Failure and diagnosis

Common problems / faults	solutions
indicator light on No image	1: Check whether each connector is connected and the camera needs to be tightened. 2: Check if the battery is fully charged and try again after it is fully charged .
No power	1: Check whether each connector are connected correct . 2: Battery is exhausted ? check the battery display
Can't record	1: Is the card inserted into place 2: The new card is formatted 3: Whether the recording process is powered off
Can not be charged	1: check the charger indicator light is on ? 2: Is the DC plug inserted good ?

-----Contact Us-----

Go to our website to download use manual or check more Products:

<https://www.sanyipace.com/>

Our Email: SanyiMrchan@gmail.com

We support spare parts replacing, please contact us at the first time when you got issues with our product.

9: Warranty

Name	phone		
Address			
Name of product	model		
Purchase date	Year	Month	Date
Fault description :			