



Industrial Endoscope

Manual

Version 1.0

Please read this manual carefully before use!

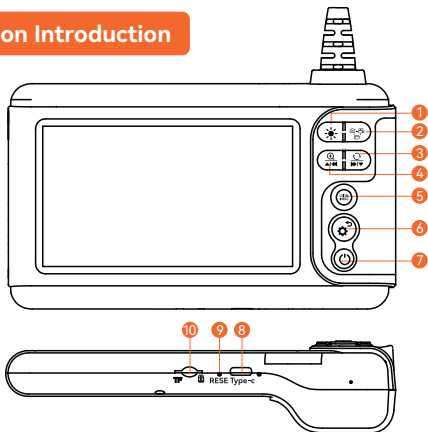
Safety and Maintenance

- The product is an industrial endoscopy camera and is not intended for medical use or human examination.
- Do not hit the camera violently and do not pull the cable.
- When used in an environment with sharp bumps, please use it carefully to prevent the waterproof protective layer of the probe from being scratched.
- The camera probe is not made of heat-resistant and high-temperature materials. When checking the automobile engine, please ensure that the temperature in the engine drops to the normal temperature.
- When not in use, please ensure that the lens and the main unit are clean and dry, and avoid contact with oil, etc. or other corrosive and dangerous substances.
- This product is not suitable for people with limited physical, sensory or mental abilities.
- Do not allow children to touch and operate this equipment.

Battery Instructions

- Please use a (5V=1A) household charger that meets the safety regulations to charge the equipment. Fast charging is not supported.
- This device supports charging while using.
- If the device is not used for a long time, please ensure that it is charged at least once every 3 months to prevent irreparable damage caused by excessive discharge of the battery.

Function Introduction



1 Light adjustment

LED: 0-25%-50%-75%-100% cycle

2 Mode key

Short press to cycle through photo/Video/image preview modes

3 Up key

Move up/image zoom
1.0-1.5-2.0 loop/fast rewind
during video playback

4 Down key

Move down/move right/image
selection 180°/fast forward during
video playback

5 Camera button

Short press to take photos /
videos
If it is dual lens: long press to
switch front/side lens

6 Setting Key

Short press to set other
interfaces/picture management and
deletion

7 Off button

Long press for 3 seconds to turn
on or off

8 TYPE-C interface

Support Type-C charging and
image/video transmission

9 Reset

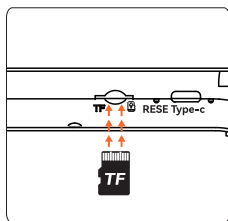
Reset settings and restore default factory settings

10 TF card slot

Supports expansion of 0~64G TF (Micro SD) card

***Please insert the TF card when the power is off**

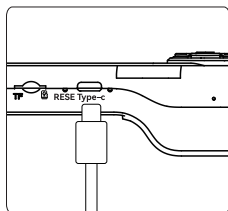
Instructions for use



Insert TF card

! Insert TF card:

- Please insert the TF card when the power is turned off.
- Please pay attention to whether the direction and front and back of the TF card insertion are correct.
- Please do not use excessive force when inserting or removing the TF card to avoid damaging the card slot structure.

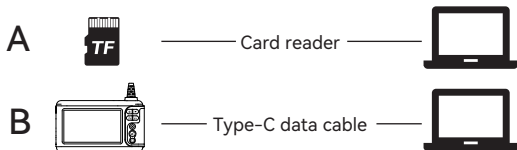


Connect Type-C adapter

1. Connect the device to the Type-C adapter for charging(5V/1A). The product does not support fast charging.
2. During in charging, the red LED indicator light on for a long time.
3. When the device is fully charged, the green LED indicator light will remain solid.(Use the Type-C charging cable to charge the device)

Copy picture and video files

You can use a TF card reader to copy directly, or use a Type-C data cable to connect to a computer for copying.



When copying, if the machine and computer are not connected, please restart the machine or plug and unplug the Type-C data cable. Please do not plug or unplug the Type-C data cable during data transmission, otherwise the data transmission will fail.

Language settings

The system supports Simplified Chinese, Japanese, English, Korean, French, German, Italian, Spanish, Russian, Polish

- ① Press "⚙️" button to enter the setting page
- ② Select the language setting
- ③ Press the up and down button to select the desired language
- ④ Press "⏸️/OK" or "⏹️/REC" to save

FAQ

1. Lags happened during the photo outputting of the product

Please check whether the product has sufficient power, or restart the device.

2. Imaging screen is not clear

The best imaging focal length of the product is: 2cm-10cm, please calibrate the distance to the object, or clean the front of the camera with a clean alcohol cloth.

3. Product charging

Please use (5V/1A) charger to charge the device. The product does not support fast charging.

4. The camera is heat

It is normal for the camera to heat up, especially when the camera LED light is on at the highest brightness. But it does not affect normal use or service life.

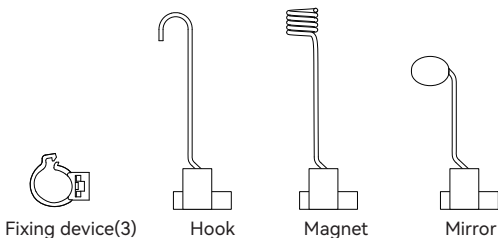
5. TF card cannot be recognized

Please confirm whether the TF format is FTA32 format. If not, please format it. If it is not recognized, please re-insert and unplug the TF card.

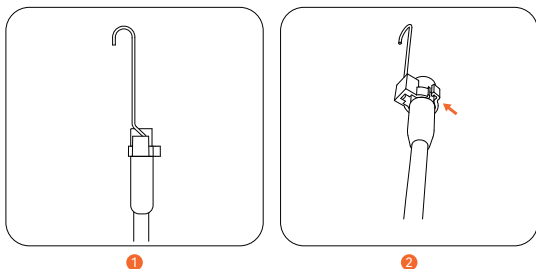
Accessories installation Guide

Accessories

Hook(1), Magnet(1), Mirror(1), Fixing device(3)



Installation diagram



Specifications

Product name: Industrial endoscope
Screen size: 5.0 inches
Sensor: CMOS
Lumen: 24lm
Focal length range: 2-10cm
Waterproof grade: IP67
Charging: 5V/1A
Field of view: 70 degrees
Camera temperature: 33.8°F-176°F
Working temperature: 33.8°F-113°F
Charging time: 2.5 hours
Battery life: 3 hours
Charging interface: TYPE-C
Resolution: 1920*1080