

Industrial Endoscope



Model:T22

Product Description

This is a high-performance industrial endoscope equipped with a high-definition color IPS screen. The host is ergonomic design, and the main function buttons can be controlled with one hand. The product supports taking photos and recording videos, and photos and videos can be saved in a TF memory card (Micro-SDcard). This product integrates high-brightness lighting, button backlight and camera probe auxiliary lighting LED light, which can be used normally even in the dark environment. It built-in 3000mAh rechargeable lithium battery, which can work continuously for up to 4 hours.

The camera cable is replaceable. We provide cameras with a variety of specifications of length, diameter, depth of field, and angle of view to meet different inspection shooting scenarios.



Warning: This product is an industrial endoscope inspection camera, not suitable for medical use or human body inspection.

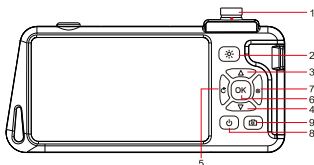
Safety and maintenance

1. Do not violently hit the camera head, and do not pull the cable forcefully.
2. When using in an environment with sharp protrusions, please use it carefully to prevent the probe's waterproof protective layer from being scratched.
3. The camera is not made of high temperature resistant material. When checking the car engine, please make sure that the temperature inside the engine drops to normal temperature.
4. When not in use, please keep the lens and the main unit clean and dry to avoid contact with oil stains or other corrosive hazardous materials.
5. This product is not suitable for people with limited physical senses or mental abilities.
6. Please do not let children touch and operate this equipment.

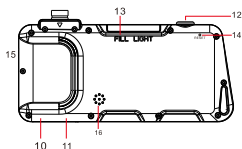
Battery description

1. Please use a 5V household charger that meets safety regulations to charge the device.
2. This device supports using while charging .
3. If the device is not used for a long time, please make sure to charge it at least once every 3 months to prevent irreparable damage caused by over-discharge of the battery.

Features



1. Camera interface.
2. Light button: Adjust the brightness of the LED light.
3. Up/Zoom in button: It is the "UP" when in the menu interface .It is the "zoom in" when in the image interface .
4. Down/Zoom out button: It is the "down" when in the menu interface .It is the "zoom out" when in the image interface .
5. Rotate button: Short press to rotate 180°, long press to flip the image.
6. OK button: When in the menu interface, short press "OK" button to confirm. Long press "OK" button to switch to the album (photos and videos). **When in the image interface, press the "OK" button to switch the cameras: (Only for dual lens camera).**
7. Setting button: It is "return" function when in the menu interface. And it is "menu" function when in the image interface.
8. Power button: long press to power on/off.
9. Photo/Video button: Short press to take a photo, long press to record video, and then short press to stop recording video.



10.Charging port.

12.Auxiliary lighting switch.

14.Reset button: short press to reset.

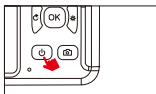
16.speakers.

11.TF card slot.

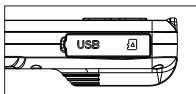
13.Auxiliary lighting.

15.MIC: microphone.

Instructions for use



long press Power button to power on/off



The TF card can be ejected by pressing in the card slot, and you can view or copy the photos or videos by a card reader.



Connect soft cable port with the host port (indicating the alignment of the mark) and turn it clockwise until it locks.

[Note:] Connect camera probe before turning on device, Restart device after replacing camera probe.

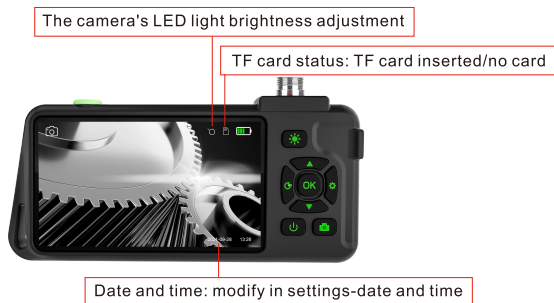
Insert TF card:

Please power off device first before TF card.

Please make sure the direction and the front and back sides is correct when insert the TF card.

Do not use excessive force when inserting or removing the TF card to prevent damages of card slot structure.

Instructions



Language settings

The default language is English, and the system supports English, Chinese, Japanese, Korean, French, German, Italian, Spanish.

Set path:

1. Press the "menu" button twice to enter the setting page.
2. Select the second item on the setting page (Language).
3. Press the "up" and "down" buttons to select the desired language.
4. Press the "ok" button to confirm.
5. Long press the OK button to enter/exit the album, press   to select the photo or video, press the setting button to delete the selected photo or video.

Specifications

About the screen

Screen type: IPS display

Screen resolution (pixels): 854*480

Camera resolution: 1920*1080

Video resolution: 1280*720

Port: Type-C charging port, TF memory card slot

About the camera

Camera diameter: 3.9mm/5.5mm/8mm/Dual cameras
triple camera

resolution: 2 million pixels

Viewing angle: 70°

Best focal length: 50-80mm for front lens ,20-50mm
for side lens (only for dual camera)

Auxiliary lighting: adjustable brightness LED light

Other parameters

Working temperature: 0°--45°

Battery: 3000mah

Working time: 3-4 hours

Charging time: 3 hours

LED flashlight: 3 high-brightness LED lights

