User Manual

TRIPLETT

BR510

360° Articulating High-Definition Borescope

CE

Operating Instructions

SAFETY INSTRUCTIONS

- This product is designed for industrial inspection cameras.
- Please do not violently hit the camera probe, and do not imprudently pull the cable .
- Please do not use it under high temperature, high magnetic or under strong light.
- Please use 5V household charger that meets the safety regulations to charge this device.
- Do not expose this product to extremely low or high temperatures
- If you do not use the device for a long time, please ensure that it is charged at least once every 3 months to prevent irreparable damage caused by excessive battery discharge.
- Do not wipe the unit with corrosive chemical wash.
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NOTICE:

⚠️WARNING! This product is an industrial inspection camera and is not intended for medical use or human examination.

OPERATION GUIDE

STEP 1:(Preparation before use)

1. Take out the charging cable, start charging.

2. The screen will display the charging status, start to use when fully charged

3. The memory card has been inserted, if damaged, please replace it with a high-quality Micro SD card before use.

STEP 2:(Turn on the device)

1. Long press the power button to turn on the camera.

2. The camera light will come on and the display will show the image.

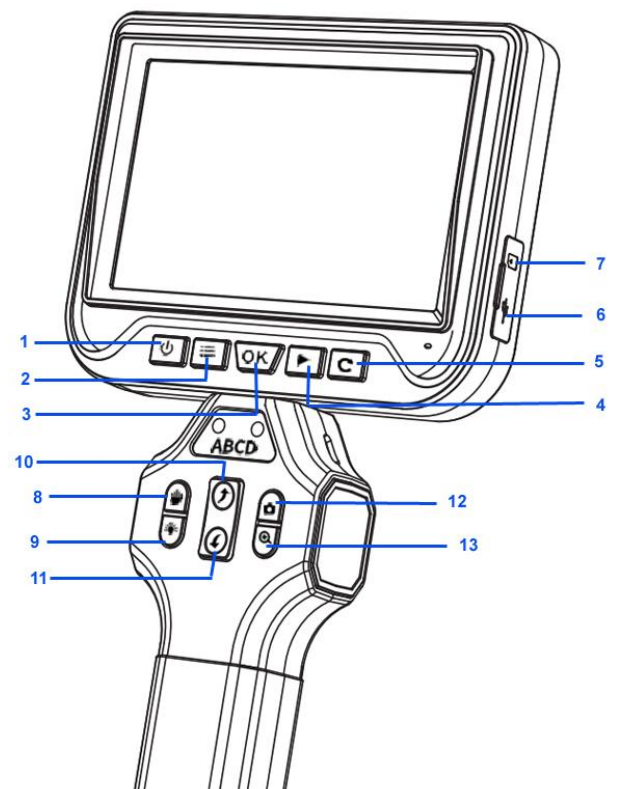3. You can long press the power button to turn off.

STEP 3:(Start to use)

1. Use the camera to be close to the object, the focal length is preferably 3-8cm,and the image of the obeject is displayed on the screen clearly.

2. Press bend left ⟳ or right ⟲ button to adjust the direction of camera to get a 360° picture.

3. According to your needs, use other buttons such as menu, take photos, record videos, rotate images, zoom in, etc

STRUCTURE AND BUTTON FUNCTIONS

1. Power Button: Press and hold for 3 seconds to turn on/off
2. Setting: Enter/Exit the setting interface
3. OK: Confirm selection
4. Photo/Video Playback: Enter/Exit photo/video playback
5. Image Rotation: Press it to rotate picture 360°
6. Charging/Data Port
7. TF Card Slot
8. Freeze Image
9. Adujust light brightness
10. Bend 180 ° to the Left
11. Bend 180 ° to the Right
12. Taking Photo/Video
13. Zoom in
Notes: Files can be copied directly to the computer using a data cable,or read using a card reader

Specifications

Model	BR510
Screen	5.0inch color LCD display
Camera Type	Autofocus Lens
Camera Sensor	2 MP CMOS sensor
Camera Resolution	1280*720 px and 1920*1280px
Horizontal viewing angle	60°
Depth of field	3cm-10cm
Lens diameter	6mm
Image Capturing Resolution	1920x1080 (pixels)
Waterproof level	IP67(only for lens)
Battery capacity	3000mAh
Battery life	About 3-4 hours
Line length	1.5M
Language	Simplified Chinese, Traditional Chinese, English, French, German, Italy, Russian, Japanese, etc
Packing List	Endoscope, Manual, Charging cable

TROUBLESHOOTING:

Problem	Solution
The device can not be turned on	1. Use atfer fully charging the battery. 2. Confirm whether the power supply has been successfully connected
TF card reading failed	1. Confirm whether the TF card meets the requirements (the Highest supported format is 64GB Micro TF card in FAT 32, and the transmission speed must be Class 10 or higher) 2. Remove the TF card and reinsert it.
After the device is connected to The PC, can't read TF card	1. Reconnected the device and the PC 2. Confirm whether to enter mass storage mode
Smudges or smudges on the screen	1. Clean the screen carefully with a soft cloth
Device Crash	1. Restart 2. Reset
Lags happened during the photo outputting of the product.	Please check whether the product has sufficient power, or restart the device.