

FHD Articulating Videoscope

HOBBYIST



User Manual



Please read and save all instructions to ensure safe and effective use of this product.

QP8724

GENERAL INFORMATION & SAFETY INSTRUCTIONS

- Don't use our inspection camera with other manufacturers parts without authorization, even if the interfaces are the same.
- Don't use the product in areas where it may be exposed to live wires, as the exposed metal parts can be electrically conductive and may cause harm.
- This inspection camera is not intended for medical use.
- Keep the inspection camera clean, avoid exposure to the sun, or direct contact with water, oil and corrosive liquids.
- Use the original USB cable for charging.

**WARNING: Entire inspection camera is NOT WATERPROOF!
But IP67 Waterproof lens**

WARNING: The manufacturer is not responsible for any potential injury from misuse.

WARNING: Don't place the probe in a high temperature environment (keep below 70°C).

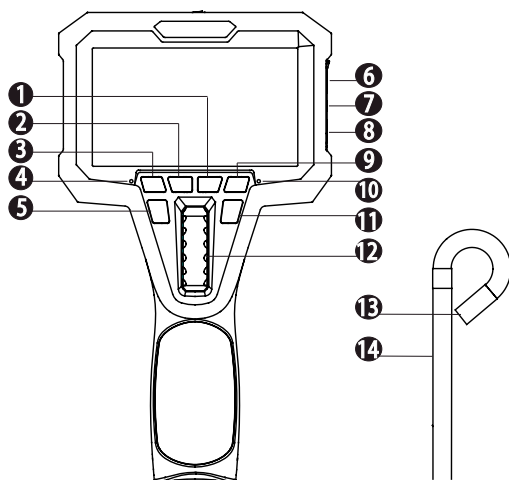
BEFORE FIRST USE

Prior to using your product, please read all the safety and operating instructions thoroughly. Please ensure you follow the steps below before using the product. We recommend you keep the original packaging for storing the product when not in use.

Please pay close attention to the section entitled Important Safety and General Instructions. Find a safe and convenient place to keep this instruction manual for future reference.














Unpack the product but keep all the packaging materials until you have made sure your new product is undamaged and in good working order. Ensure you have all accessories listed in this manual. Plastic wrapping can be a suffocation hazard for babies and children so ensure all packaging materials are out of their reach.

PRODUCT OVERVIEW





1. Down / Image rotate
2. UP / Zoom in
3. Menu setting
4. MIC
5. OK / Photo / Start/stop record
6. Type-C Charging / Data
7. TF Card Slot
8. Reset
9. Mode - Photo / Video record / Album
10. Indicator Red—Charging
Green—Fully charged
Blue— Power ON
11. Power ON/OFF / LED light Adjustment
12. Wheel—Adjust Camera direction
13. Camera Neck
14. Megapixel HD Prode

ICONS


		No show			
Recording:	Record On	Record Off			
					
TF Card:	With TF card	No TF card			
					
LED:	Level 1	Level 2	Level 3	Level 4 (turn off)	
					
Battery:	Power 25%	Power 50%	Power 75%	Full	Battery Runs Out Charge Immediately
					 Charging

OPERATION INSTRUCTIONS









Power On/Off

Press  the host button for 3 seconds for power on, IPS screen indicator lights blue, press  3 seconds for power off.


LED Light Adjustment


After power on, the LED light is the brightest by default setting, press the button  to adjust the brightness, the brightness is divided into 4 levels, and the fourth level is turning off the LED light.

Mode

				
Menu setting	Zoom in	Image rotate	Photo	 Mode 1
Menu setting	Zoom in	Image rotate	Start/Stop record	 Mode 2
Delete/Protect Lantern slide	Last/Rewind	Next/Forward	Play/Pause	 Mode 3

Other Settings

In photo or video mode, press  to set the "Resolution" and "Date Sticker", among which:

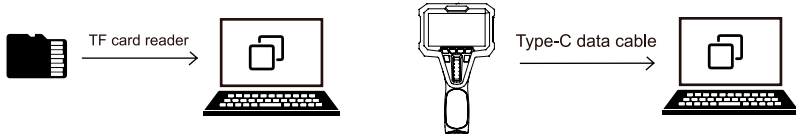
- Resolution can choose "VGA", "720P", "1080P".
- After the date sticker is turned on, when taking a photo or video, the date of the photo/video will be displayed in the lower right corner of the photo or video. In the photo or video mode, press  to make the following settings:
- Automatic shutdown, you can choose setting "off" or "3 minutes", "5 minutes" and "10 minutes", Automatic shutdown after minutes; d.Language setting, support "Simplified Chinese", "Traditional Chinese", "Japanese", "English", "Korean", "French", "German", "Russian" and "Spanish", default "English".

Charging

Connect the device to the charger (DC5V) with Type-C cable for charging, The device does not support fast charging

WARNING: Inspection camera can't be used while charging.

COPYING PHOTOS

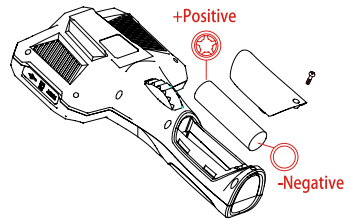


A: Copy to computer using TF card

B: Connect the computer with data cable, borescope power on.

BATTERY INSTALLATION

1. Unscrew the handle battery screw cover and take out the battery,
2. Please pay special attention that the positive and negative poles of the battery correspond to the positive and negative poles on the endoscope handle. After fixed, close the battery cover and Tighten the screw.



NOTE: Before replacing the battery, please make sure the device is dry and shut down.

TROUBLESHOOTING

Fault	Possible Causes	Method
Does not charge	<ol style="list-style-type: none"> 1. The charging USB cable or plug is dirty. 2. Damaged charging cable. 	<ol style="list-style-type: none"> 1. Clean the USB plug and cable. 2. Replace the charging cable or charger.
Blurry Image	<ol style="list-style-type: none"> 1. The camera is dirty. 2. Camera is not within the range of the depth-of-field. 3. Damaged lens due to high temperature. 	<ol style="list-style-type: none"> 1. Clean the camera with a lint-free cloth. 2. Please place the probe within the depth of field range of 20-100 mm. 3. Do not place the camera in a high temperature environment (above 50 °C).
The camera movement range is too small	Camera is distorted	Please straighten the camera neck and try again.
Unable to Power-on	<ol style="list-style-type: none"> 1. Dead Battery 2. Incorrect Installation 	<ol style="list-style-type: none"> 1. Please recharge or replace the battery. 2. Please check the battery and battery compartment contact if it is dirt or deformation, then reinstall the battery
Auto Power-off	Low Battery	Please recharge or replace the battery.
Boot screen stuck	<ol style="list-style-type: none"> 1. Failed to start the system. 2. Low Battery. 	<ol style="list-style-type: none"> 1. Long press "Reset" button. 2. Reassemble the battery and restart it, then charge it.
Image cannot be recorded or found	SD card capacity is insufficient.	<ol style="list-style-type: none"> 1. Replace the SD card or delete unnecessary files. 2. Formatting the SD Card.
"SD card error" or "Format" when inserting	The position of the card is deviated.	<ol style="list-style-type: none"> 1. Clean the SD card contact. 2. Reinstall the SD card.

SPECIFICATIONS

Camera Lens Diameter	6.2mm
Snake Tube Length	1m
Material Snake Tube	Metal + Plastic
Field Of View	90°
Depth Of Field	30-80mm
Lighting source	6 LED lights
Sensor	1/9" CMOS
Pixel	100W
Screen Size	4.3" LCD IPS screen
Manual Dimming	Supported
APP Language	Support Multiple Languages
Battery Type	3.7V/2600mAh Lithium Battery
Stockpile	TF Card (32GB Max)
Operating Environment	Up to 50°C
Protection class	Camera is IP67 Only, The display and unit aren't waterproof.

WARRANTY

Our product is guaranteed to be free from quality and manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim. Should you not be able to provide proof of purchase with a receipt or bank statement, identification showing name, address and signature may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

Electus Distribution
46 Eastern Creek Drive,
Eastern Creek NSW 2766
Ph. 1300 738 555