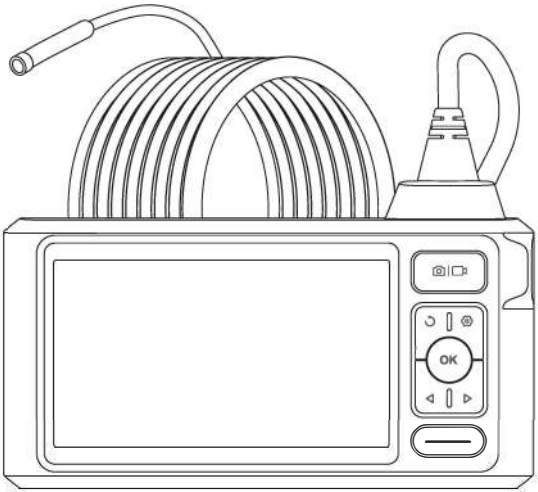
DEPSTECH

Industrial Endoscope

DS620



User Manual

Product Features

- DEPSTECH is a booming technology company, specialized in creating various endoscopes and committed to make you feel more secure.
- DS620 is a high-performance industrial endoscope, equipped with 5 inch IPS high-definition display, has the camera and video functions and saves into TF memory card. Such camera uses high-performance CMOS chip that supports the record-high frame rate to get clear images with Bluart 3.0 technology, widely used in industrial maintenance, appliance maintenance, mechanical maintenance and design and other fields.

Special Warning and Notice

- This product is a camera of industrial endoscope, not applicable to medical or physical examination!
- In order to lengthen the battery life, it is recommended that you should charge the device once every 3 months whether it is used.
- Do not try to replace internal battery by yourself, because unprofessional operation may lead to risks of personal injury due to battery overheating, etc.

Safety and Protection

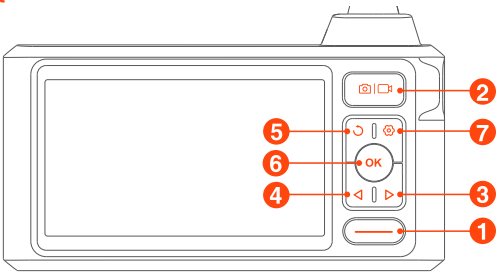
- Probe of camera is an electronic device of high precision, so please do not hit the probe of camera or pull the cables, which may lead to failure of the device.
- With IP67 waterproof layer, the probe shall be used with extra care and protected from scratches!
- Camera probe is made from materials that are not high temperature resistant, so make sure the internal temperature of any internal combustion engine or other equipment whose internal temperature is higher has been cooled when they are examined, otherwise the device will be directly damaged!
- In case of device damaged, please do not dismantle it by yourself, but contact the seller or the supplier for more professional maintenance services.
- Children may not use this device independently without the guidance of adults.

Operating and Storage Environments

- The device should be operated at an ambient temperature of 32~113°F (0~45°C).
- The device should be stored in a dry, clean, oil-free and waterless place without any chemical liquid.

Product Introduction

Front



1 • Hold this button for 2s to power on/off the endoscope

2 • Single press to take a photo or end the video record
• Hold this button for 2s to start a video record

3 • Click to increase the LED lights brightness of the camera
• Move the cursor down(When in the menu)

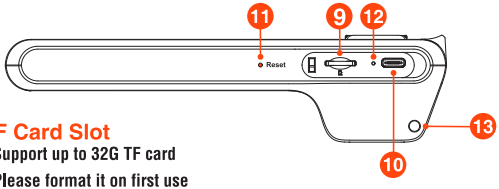
4 • Click to dim the LED lights of the camera
• Move the cursor up(In the menu)

5 • Click to rotate the real-time image 180°
• Hold this button for 2s to switch main/side camera (Only available for dual and triple lens products)
• Click on the button to return to the previous level(When in the menu)

6 OK • Hold this button for 2s to enter/exit the album
• Click to confirm the selections (When in the menu)

7 • Click to enter the menu

Bottom



9 TF Card Slot

- Support up to 32G TF card
- Please format it on first use

10 Type-C Charging Port

- For charging (Type-C cable connected to the adapter)
- For data transmission (Type-C cable connected to PC client)

11 Reset Button

- Short click the reset button with the reset pin, the device will be shut down and reseted.

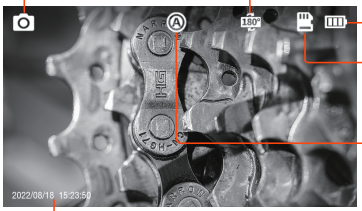
12 Charging Status LED Indicator

- Red LED indicator flashes: Charging
- Red LED indicator stays on: Charging finished

13 Lanyard Hole

UI Introduction

Preview



Tips:

Dual Lens: A:Main Lens B:Side Lens

Triple Lens: A:Main Lens B:Side Lens(B) C:Side Lens(C)

Album



Language Setting

Default language of the device is English; If other language is required, please follow the steps below:

1. Click the ⚙ button to enter menu interface, select **Language** by pressing the ◁ / ▷ arrow button and then press the **OK** button, enter the language setting interface.
2. Click ◁ / ▷ button to select the language you need, and then press **OK** button to switch the language.
3. Click the ↻ button to return the Main Interface.





Photo/Video

1. Take photos by pressing 📷 | 🎥 button.
2. Long press to start a video recording, single press to the end video recording.



View Photo/Video

1. Long press **OK** in preview mode to enter the photo album.
2. Press ◁ / ▷ to view photos, Click **OK** to play videos.
3. Long press **OK** to exit the photo album.

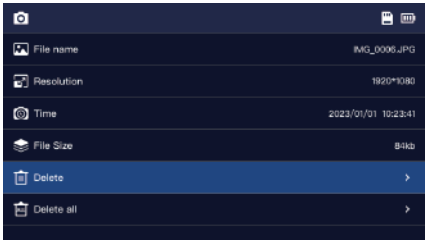




Delete Photo/Video

1. When viewing photos/videos, press ⚙ to enter the photo/video detail page.
2. Press ◁ / ▷ to choose to delete the current file or all files.



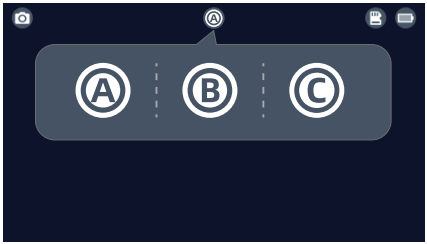


Lens Switching

(Only available for dual and triple lens products)

When the product is turned on, it opens the main lens by default, long press the button 2s can switch the lens (Main Lens - Side Lens - Split Screen - Main Lens)

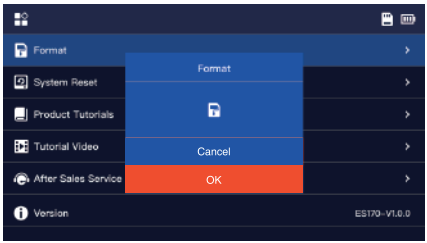




TF Card Formatting

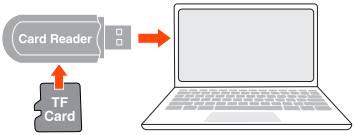
1. On the preview interface, press the button to enter the menu;
2. Press ◁ / ▷ to select **"Format"** options;
3. Press **OK** to enter the option interface, Select **"OK"**;
4. Wait for the formatting to complete.



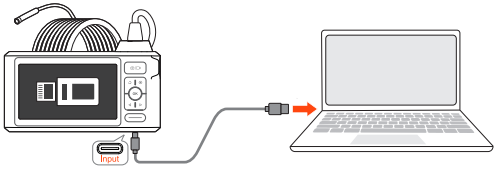


Copy Photo And Video Files To Computer

1. Use a TF card reader to copy data directly.



2. Use a Type-C cable to connect to computer for copying Setting path.
   1. Please connect the product to your computer.
   2. Select **"Data transmission"**.



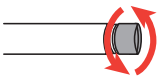
Charging Instructions

1. Connect the device to the DC 5V adapter for charging;
2. The red indicator light flashes when the device is charging, and is always on when fully charged.

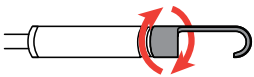
Guide For Accessories Installation

Installation method:

Turn counterclockwise-remove protect cap



Turn clockwise-tighten accessories



Specifications

Model	Single Camera	Dual Camera
Camera Diameter	7 mm (0.28in)	7.9 mm (0.31 in)
Best Focal Range	4-8cm (1.57-3.15 in)	A: 3-10 cm (1.18-3.93 in) B: 2-6 cm (0.79-2.36 in)
Camera View	80°	
Screen Spec	5" IPS Screen	
Photo Resolution	1920*1080	
Video Spec	1080 p / 15-30 fps	
Battery Life	3-4 H	
Charging Time	3-4 H	
Charging Voltage and current	DC 5V/2A	

Packing List

Endoscope
(**Without** TF card)



User Manual



Type-C Charging Cable



Accessories



※ **FCC Requirement:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

※ **CE compliance:** This device complies with EN 60065 standard, which means this device will not do harm to the user or products as following situations: 1)Electric shock 2)High temperature 3)Radiation 4)Explosion from inner 5)Mechanical Harm 6)Fire Hazard 7)Chemical burns.

※ **EU Conformity Statement:** This product and **-** if applicable **-** the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/35/EU, the RoHS Directive 2011/65/EU and Amendment (EU) 2015/863.

※ **WEEE Notice:** 2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info

※ **2013/56/EU (battery directive):** This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info

EC REP: E-CrossStu GmbH. Mainzer Landstr.69,60329 Frankfurt am Main
UK REP: DST Co.,Ltd. Fifth Floor 3 Gower Street, London, WC1E 6HA, UK

Customer Services

Please contact us if you have any questions,
we love to hear from you



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Facebook Official Page: @DEPSTECH. FANS

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