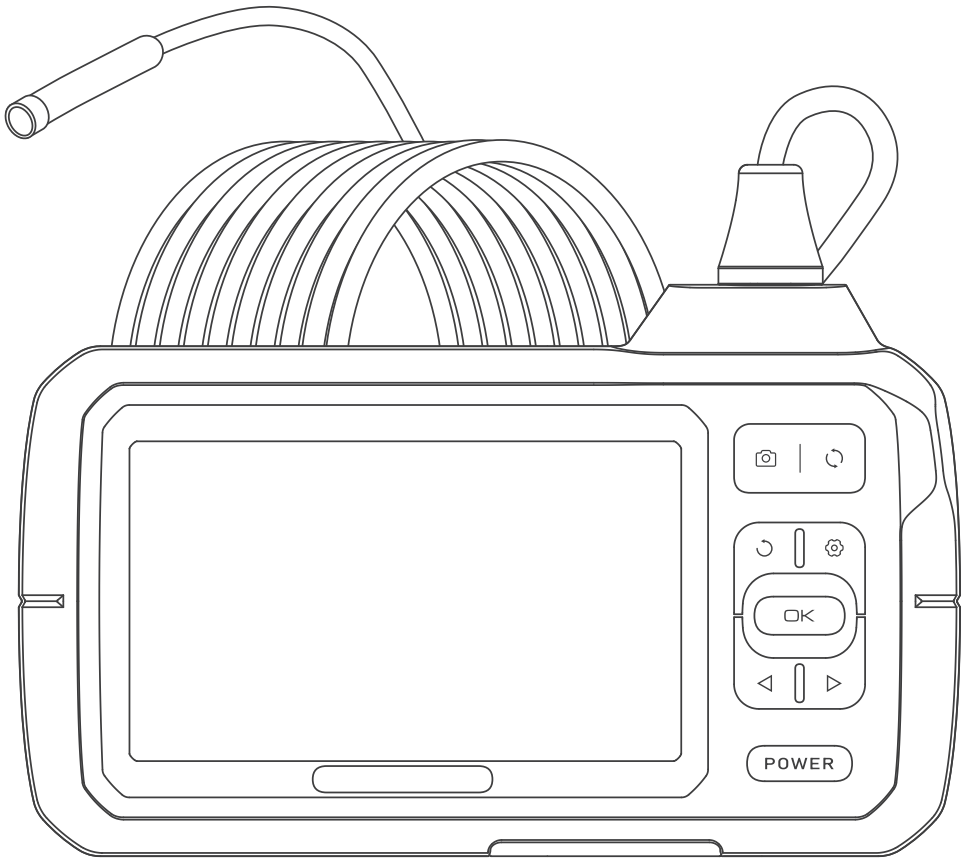
DEPSTECH

Industrial Endoscope

DS380



Multi-Language User Manual

Product Features

DEPSTECH is a booming technology company, specialized in creating various endoscopes and committed to make you feel more secure.
DS380 is a high-performance industrial endoscope, equipped with 4.3" LCD Screen, has the camera and video functions and saves into TF memory card (Micro-SD card). Such camera uses high-performance CMOS chip that supports the record-high frame rate to get clear images with Bluart 2.0 technology, widely used in industrial maintenance, appliance maintenance, mechanical maintenance & 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.

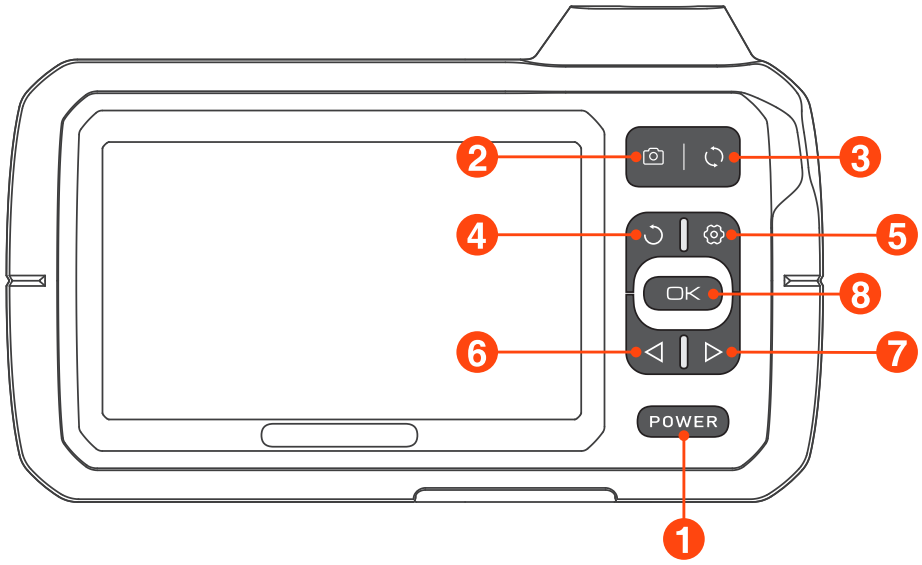
Safety and Protection

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!
Probe of camera 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℉ (0~45℃).
The device should be stored in a dry, clean, oil-free and waterless place without any chemical liquid.

Product Introduction



1 POWER

- Hold this button for 2s to power On / Off the endoscope.

2

- Single press to take a photo.
- Hold this button to start video record, and single press to end the video record.

3

- Single press to switch lenses.

4

- When previewing the interface, single press to rotate the image 180°.
- Return function (After entering the album / Settings menu, press this key to return to the previous level of operation interface)

5

- Click to enter the setting menu.

6

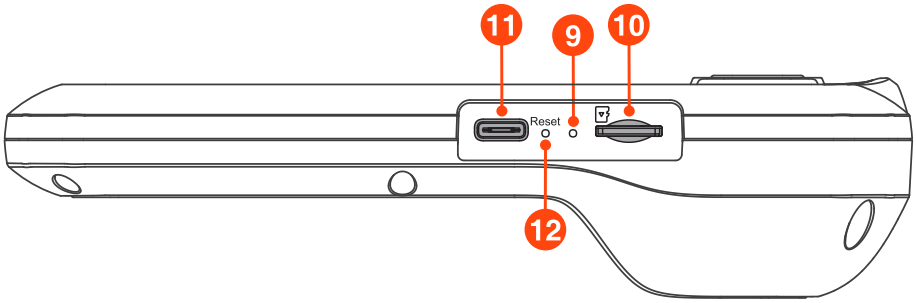
- Click to dim the LED lights of the camera.
- Move the cursor up (In the menu).

7

- Click to brighten the LED lights of the camera.
- Move the cursor down (In the menu).

8 OK

- Hold this button for 2s to enter the album.
- Click to confirm choices (In the menu).



9 Charging Status LED indicator

- Red LED indicator flash: Charging status
- Red LED indicator stay on: Charging finished

10 TF Card Slot

- Support up to 32G TF card.
- Please format it for the first time of usage.

11 Type-C Charging Port

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

12 Reset Button

- Short click the reset button to shut down the device.

UI Introduction

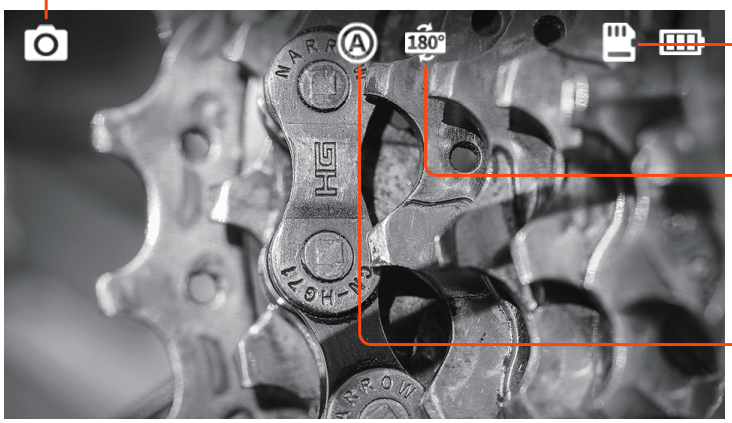


Photo Shoot / Video Record

TF Card Status

Screen Rotation 180°

Ⓐ Main Lens

Ⓑ Side Lens (B)

Ⓒ Side Lens (C)

Tips:
Dual Lens: A: Main Lens B:Side Lens
Three Lens: A: Main Lens B:Side Lens(B) C:Side Lens(C)

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 to switch, and then press OK button to switch the language successfully.

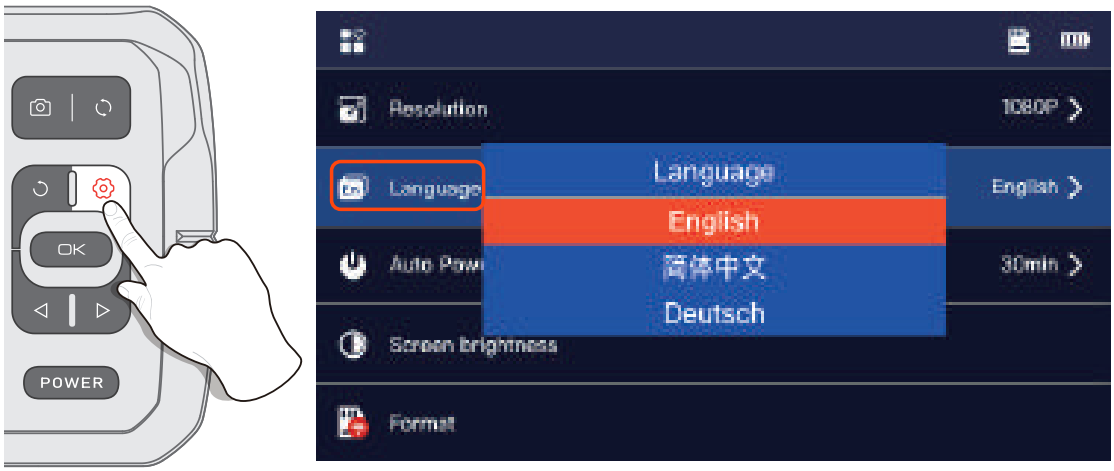
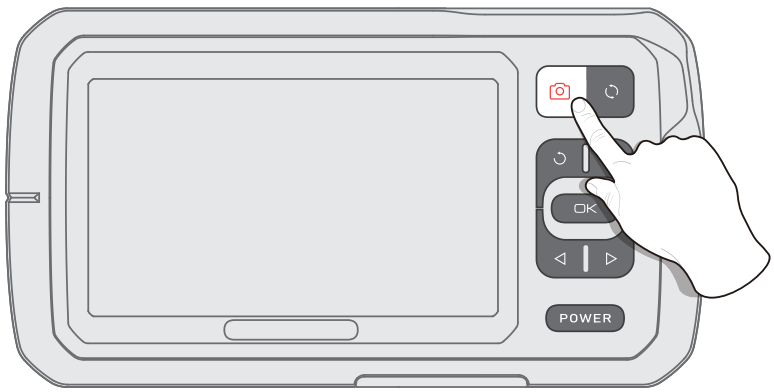


Photo / Video

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



View Photos / Videos

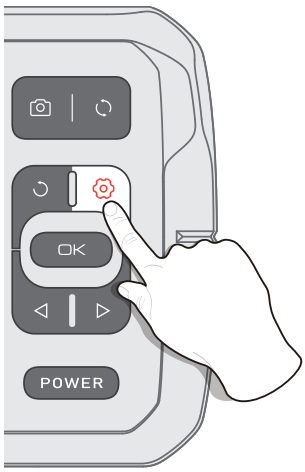
1. Long press OK in preview mode to enter the photo album.
2. Press ◁ / ▷ to view photos, Click OK to play videos.
3. Press ↻ to exit the photo album.

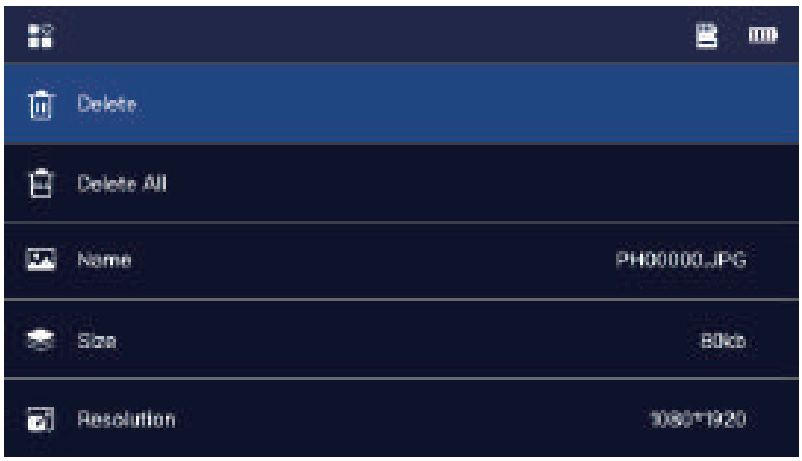




Delete Photos / Videos

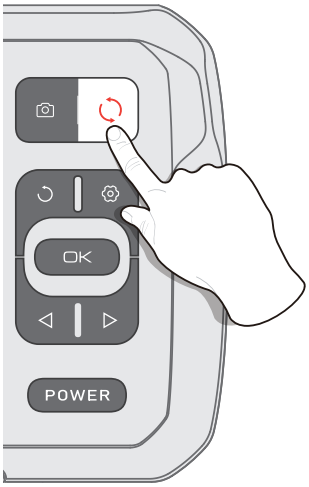
1. When viewing photos / videos, press ⚙ to enter the photo / video detail page.
2. Press ◁ / ▷ to choose to delete the current file or all files.

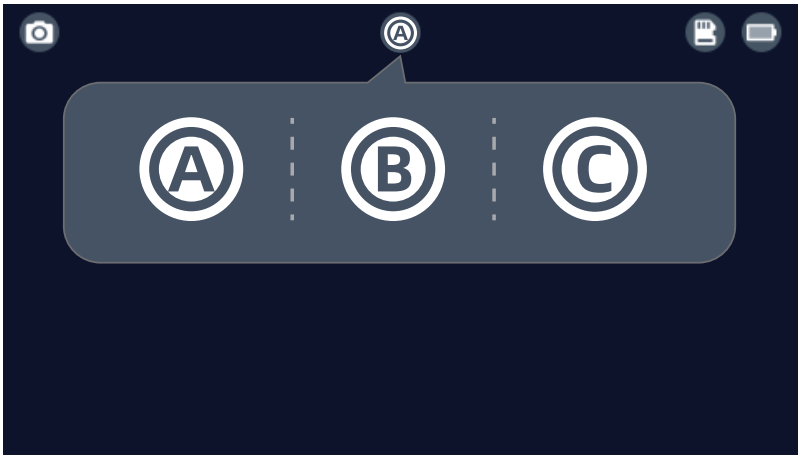




Lens Switching

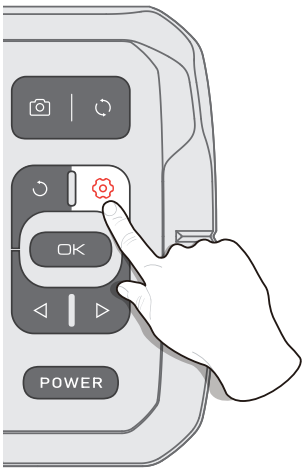
When the product is turned on it default opens the main lens, press to switch the lens.

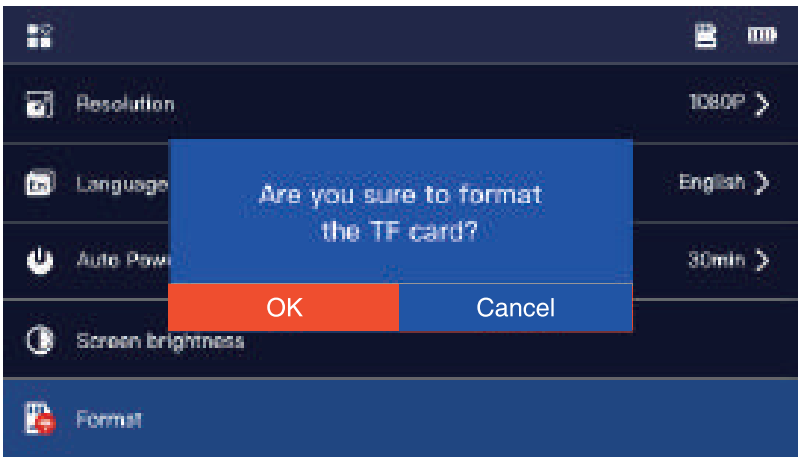




TF Card Formatting

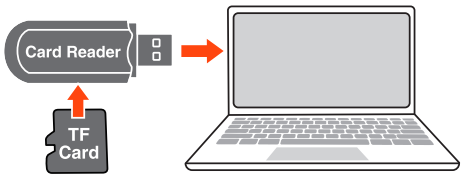
1. On the preview interface, press the button to enter the menu;
2. Press ◁ / ▷ to select **“Format”** options;
3. Press OK to enter the option interface, Select **“OK”**;
4. Wait for the format to succeed.



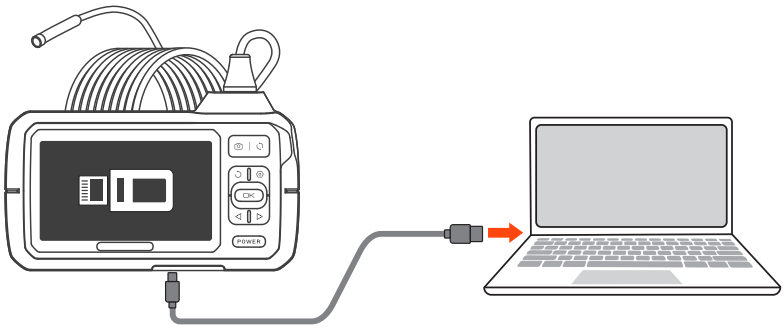


Copy Photo and Video Files To Computer

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. Press the ⚙ button to enter the menu.
   3. Select **“Data transmission”**.
   4. Press the OK button to start copying to computer.



Tips:

If the device is not connected with computer, click **“Data transmission”** on the setup interface, then USB icon shows up on the display; please press the ↻ button to exit.

It is normal for **"No Signal"** to appear on the screen when you press the ↻ button to exit data transmission.

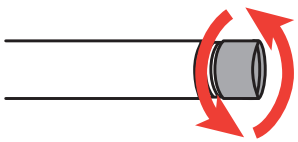
Charging Instructions

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.

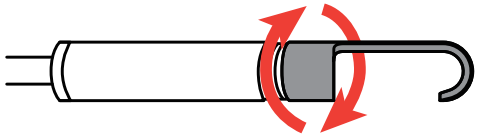
Guide for Accessories Installation

Installation method:

Turn counterclockwise-remove protect cap



Turn clockwise-tighten accessories

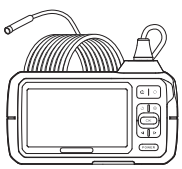


Specifications

Model	DS380 Dual Lens		DS380 Three Lens
Screen Spec	4.3” Super LCD Screen		
Camera Diameter	5mm (0.2 in)	5.5mm (0.22 in)	8mm (0.31 in)
Focal Range	A Camera: 3-8cm(1.18-3.15in) B Camera: 2-5cm(0.75-1.97in)		A Camera: 3-8cm(1.18-3.15in) B Camera: 2-6cm(0.75-2.36in) C Camera: 1.5-3cm(0.59-1.18in)
Photo Resolution	1920*1080		
Camera View	70°		
Video Spec	1080p 15-30fps		
Battery Life	3-4H		
Charging Time	3H		
Charging Voltage and current	DC 5V/2A		

Packing List

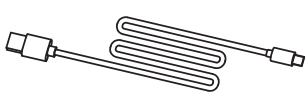
Endoscope
(32G TF card inserted)



User Manual



Type-C charging cable



Accessories



Hook + Magnet

※ **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 2004/108/EC, 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.recycle-this.info

EC REP 1: Like Sun GmbH. Planckstr.59, 45147 Essen, Germany

EC REP 2: 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



www.depstech.com



support@depstech.com



Facebook Official Page: @DEPSTECH. FANS

Shenzhen Deepsea Innovation Technology Co., Ltd.

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