



DEPSTECH NTC52 Triple Lens Endoscope Camera with Light User Manual

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DEPSTECH

Industrial Endoscope



NTC52

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Product Features

DEPSTEGH is a booming technology company, specialized in creating various endoscopes and committed to make you feel more secure.

NTC52 is a high-performance industrial endoscope. After connecting to the mobile phone, it can take photos and videos on the App and save them in the mobile phone photo album. 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.

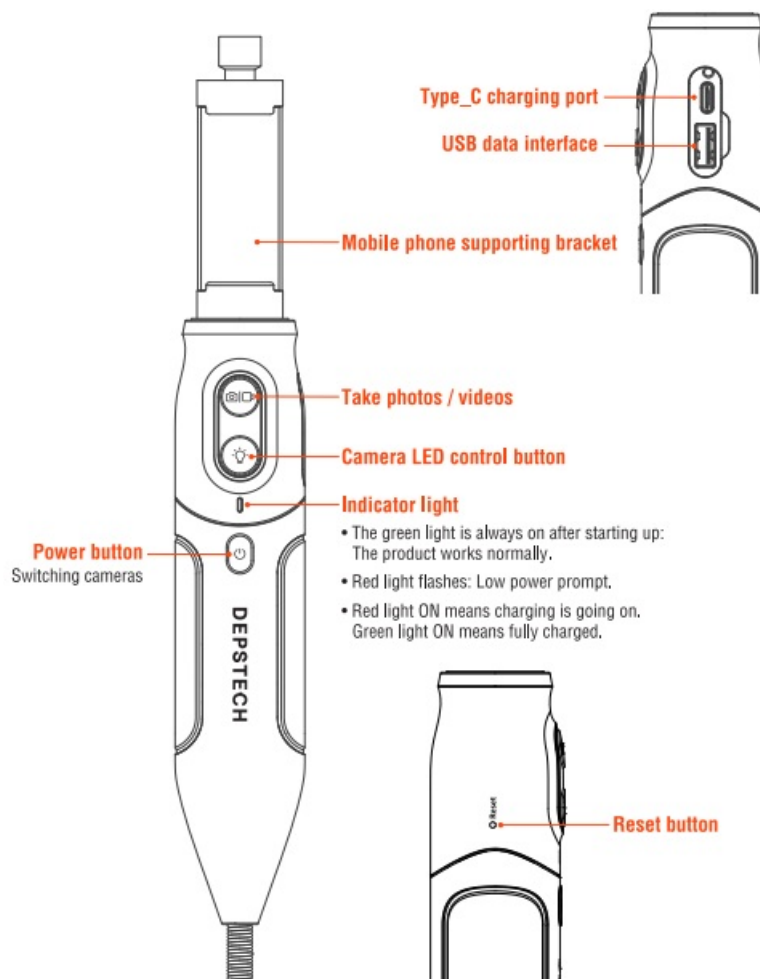
Safety and Protection

- 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



Operating Guide

1. APP Download Guide

Scan the QR code below with your mobile phone to download the “DEPSTECHCAM” APP.



Android users (Android 9.0+):

Search and download the “DEPSTECHCAM” APP in Google Play Store.



IOS users (108 114):

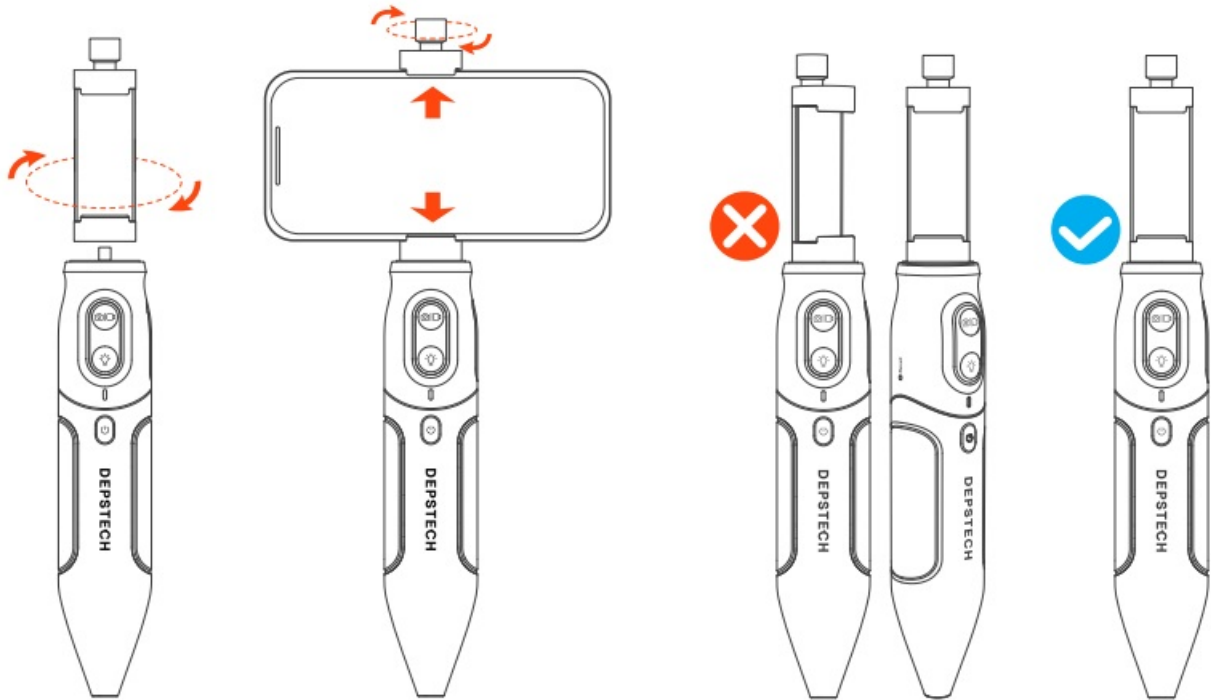
Search and download the “DEPSTECHCAM” APP in the APP Store.

2. Install a mobile phone

Adjust the knob of the mobile phone supporting bracket, install the mobile phone on the mobile phone supporting bracket (support 3.5-6.3-inch display mobile phone), and connect the mobile phone and products with the data cable.

Supporting bracket installation instruction


1. The mobile phone supporting bracket is aligned with the screw on the product and rotates clockwise 50 that the supporting bracket can be tightened on the product,
2. Screw the nut on the supporting bracket by hand to open and then install the mobile phone.

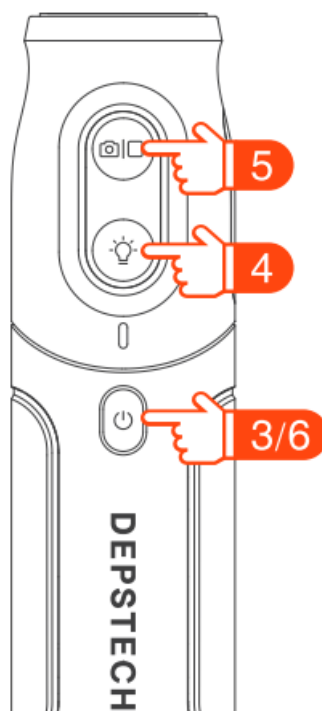


3. Power on


Press the Power button on the product for 2 seconds to boot, and the work indicator lights up green. At this time, Android phones will automatically open the APP (iPhones need to open the APP) and the camera LED lights up to enter the preview interface.

4. LED light adjustment

After booting, the LED light is the brightest by default, and click  button to adjust the brightness; the brightness is divided into three gears, and the LED lights are turned off in the fourth gear.



5. Take photos / videos

Click  button to take photos. Hold this button for 2s to start or end video record.

6. Switching cameras

After the product is powered on, the camera can be switched (the main/side camera is switched) by clicking the Power button alone.

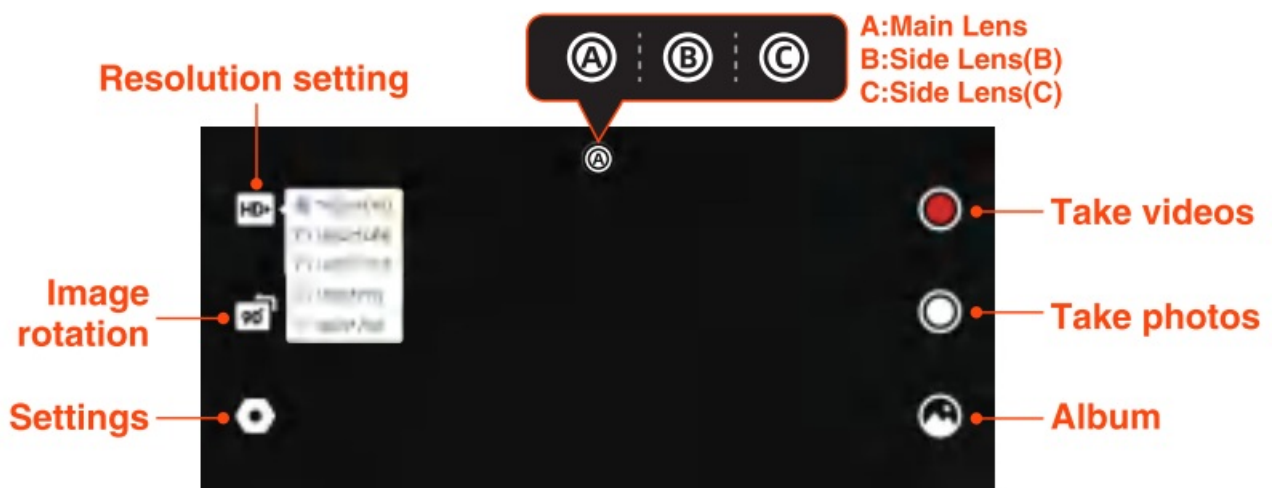
7. Charging Instructions

Please connect Type_C charging cable with 5V adapter for charging

8. After booting, the device is not connected to the mobile phone, and will automatically shut down after 10 minutes.



APP introduction



Performance parameters

Model	Single lens	Double lens	Triple lens
Len diameter	8.5mm	9mm	8mm
Focal length	4-15cm (1.57-5.90in)	Main Lens (A): 3-10cm (1.18-3.93 in) Side Lens (B): 2-6cm (0.79-2.36 in)	Main Lens(A): 3-10cm (1.18-3.93 in) Side Lens(B): 2-6cm (0.79-2.36 in) Side Lens (C). 1.5-2.5cm (0.59-0.98 in)
Camera View	86°	85°	80°
Photo resolution	2592*1944	Main Lens (A): 2592*1944	Main Lens(A): 1920*1080 Side Lens(B): 1920*1068
Video Spec		Side Lens (B): 1280*720	Side Lens(C): 1920*1056 (A)+(B): 1920*720 (A)+(C): 1920*708
Battery life	2H		
Charging time	3H		
Charging Voltage and current	DC 5V/2A		

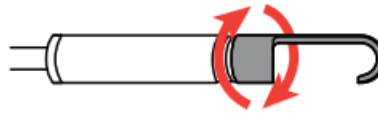
Guide for Accessories Installation

Installation method:






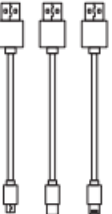
Turn counterclockwise-remove protect cap



Turn clockwise-tighten accessories



Packing list

					
Endoscope	Cell phone holder	Instructions	Small Accessories	Charging cable	Lightning data cable, Micro-USB data cable, Type-C data cable



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 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 temperature3)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 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.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



www.depstech.com



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Facebook Official Page: @DEPSTECH. FANS

Shenzhen Deepsea Innovation Technology Co., Ltd.

Room 1901-1902, Jingzihu Buiding, No.1 Tanging Road, Nanshan District, 516055, Shenzhen, CN

Made in China

or 2208

 The image shows the cover of a user manual for the DEPSTECH NTC52 Triple Lens Endoscope Camera. It features a black and white illustration of the endoscope, which has a long, flexible tube and a camera head. The text 'DEPSTECH' is at the top, 'Industrial Endoscope' is below it, and 'NTC52 User Manual' is at the bottom.	<p>DEPSTECH NTC52 Triple Lens Endoscope Camera with Light [pdf] User Manual NTC52 Triple Lens Endoscope Camera with Light, NTC52, Triple Lens Endoscope Camera with Light, Endoscope Camera with Light, Camera with Light</p>
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References

- [User Manual](#)