

Hello

User Manual

for Depstech® DS450 Industrial Endoscope

Thanks for choosing Depstech® DS450 Industrial Endoscope!

The Depstech® DS450 was featured as a 4.5" IPS Screen Industrial Endoscope, which was invented to help car maintenance or pipeline repairing. We hope that you can use this efficiency tool to save some teatime yourself, as well as helping you discover some joyful tiny-world around!

In purpose of reducing greenhouse effect as well as protecting forest, we would recommend

Downloading The **Multi-Language E-User Manual** of your endoscope by log in our official website: www.depstech.com

You can **find the Navigation on the Top - Click into Endoscope - Click into Video Endoscope - Roll and choose Model Number: DS450 - Click Download Button** for the **E-User Manual**

Any suggestions or customer service needs are warmly welcomed by us. You can feel free contacting us via

Email: support@depstech.com

Facebook Official Page: **@DEPSTECH. FANS**

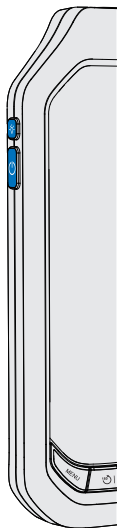
Please remember to provide your **Product Model No. And Order ID** to us!

Thanks for your support again!


Quick Overview of Your New Endoscope!

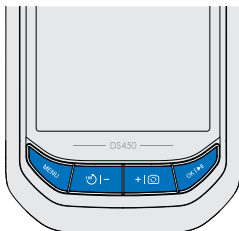
Turn on the device by **Holding the**  **Button**

Control the fill light on / off with the  **Button**



To start video record, please **Hold the**  **Button**


To take a photo or end the video record, please
Click the  **Button**



For more settings, enter the menu with **MENU Button**

To adjust the lights of the camera, move the cursor in the menu, or switch to previous/ next files in the album, please

Click the  **or**  **Button**

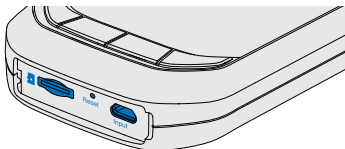
To confirm choices in the menu, please **Click the**  **Button**

To open/ close the album (required TF card inside),
please **Hold the**  **Button**

To rotate the image 180°, please **Hold the**  **Button**

To switch the main / side camera, please **Hold the**  **Button**

(Note: For Dual Camera Version Only)



TF Card Slot: Support up to 32G TF card
(Note: Please format the TF card at the first use.)



Reset Slot: Click to reset your device.



Micro USB Charging Slot: Plug& charge your device
with the Micro USB cable.



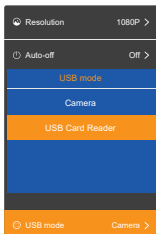
USB Camera Slot: Plug the USB connector of the
camera into this port.

***The package enclosed with TF card/ Reset pin/ Micro USB
charging cable/ 3*Efficiency tools like magnet, hook and side
mirror (for single camera version only) / EVA storage bag (EVA
storage bag only for the limited version)**

FAQ

Q1: Can I view the files of the endoscope by connecting the screen display to the PC/laptop?

A1: Sure you can. Please follow the steps below:



1. Open the screen display part of the **“DS450”**.

2. Connect the screen display with your PC/laptop via the USB-A to micro USB data cable.

(Note: Make sure you're using the data cable enclosed in the package, and make sure that the TF card has been inserted)

3. Go into **“Menu”** - **“USB mode”** - choose **“USB Card Reader”**, then you can check the files in your PC/laptop.

Q2: Can it be used for inspection when charging? Will it work normally?

A2: Yes, it can be used. But **be aware do not frequently used it in such situation, which may do damage to battery lifespan.**

Q3: I can't get the image of the camera, or it keeps showing no signal on the screen.

A3: Please **make sure the USB camera was **connected correctly** to the screen display before open it. Plus, if the USB camera fell apart from the screen display accidentally, you can try to reconnect it and wait for a few seconds.**

If it's still showing no signal, you can **shut down the endoscoep and opened it again**. Or turn to reset function for the fastest response.

Specifications of Different Version

Model	DS450 FHD	DS450 FHD 2.0	DS450 QHD	DS450 Dual Cam
Scree Spec	178° View Angle 4.5" IPS Screen			
Battery Life	6H			
Waterproof	IP67 Waterproof for the Probe			
Charging Voltage/ Electric current	DC 5V/ 2A			
Camera Diameter	1/5 in 1/4 in 1/3 in			3/10 in
LED	6 x LED			7 x LED
Best Focal Range	2.75-15.7 in			Main cam: 1.2-3.9 in Side cam: 4/5~2.4 in
Max Pixel	2.0 MP	2.0 MP	5.0 MP	2 x 2.0 MP
Cable Length	16.5 ft	32.8 ft	16.5 ft	16.5 ft
Working Range	0.22-16.7 ft	0.22-33.1 ft	0.22-16.7 ft	0.22-16.7 ft
LED Indicator Status	Blue LED Indicator flash: Low battery status Blue LED Indicator on: Working status Red LED indicator flash: Charging status Red LED Indicator on: Charging finished			

Notifications

- ※ Battery: Please do not try to change the built-in battery yourself, it may raise the risks of leading the battery overheat or get people harmed. To get a better life span of the endoscope, please discharge the endoscope completely and fully charge it for every three months.
- ※ Operation and storage conditions: Please keep the tools out of fire source, especially keep it away from temperature higher than 158°F (70°C) or lower than 14°F (-10°C). Be cautious the required working temperature should be between 32-113°F (0-45°C). Please keep it in dry, clean area, free from oil, water, or chemical liquid. Those measures will help the device maintain longer life spans, also it will do great help to keep the dangerous situation far away.
- ※ The Child can only operate this device with the guidance of adults, please do not let them operate this device alone.



※ 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.



※ 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



※ FCC statement: 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 interface;
- 2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

EC REP 1:

Like Sun GmbH
Planckstr.59, 45147 Essen, Germany
ec-connection@web.de

EC REP 2:

DST Co., Ltd.
Fifth Floor 3 Gower Street, London, WC1E 6HA, UK
www.dsteu.com

DEPSTECH

Shenzhen Deepsea Innovation Technology Co., Ltd.

Room 1901-1902, Jinqizhigu Building, No.1 Tangling Road, Nanshan District,
518055, Shenzhen, CN