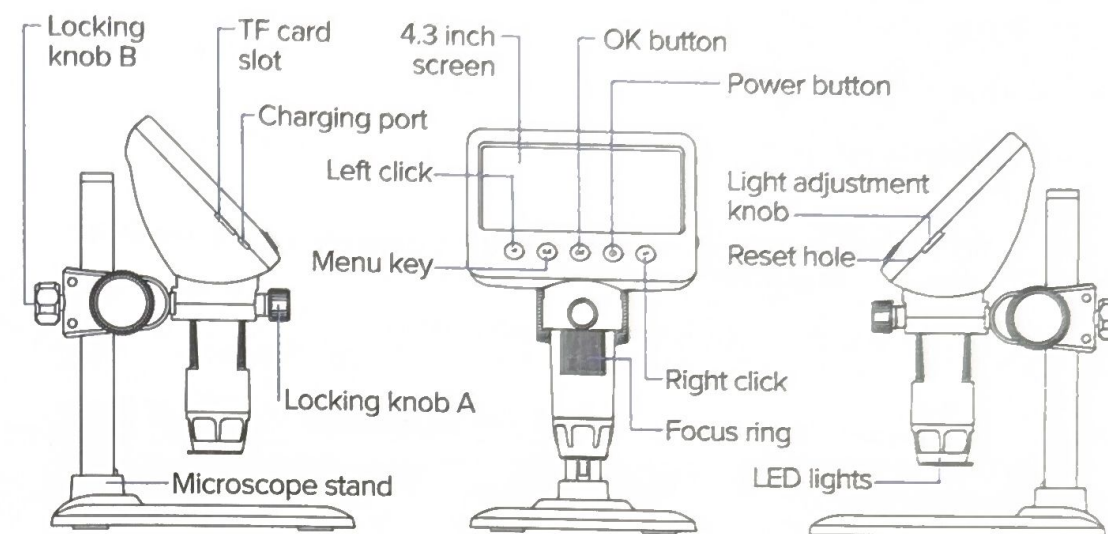## CONTENTS

PREFACE

Thank you for purchasing this device. As this product is complex to use, please read this manual thoroughly to understand how to operate the microscope before using it.

IMPORTANT NOTES

1. Fully charge the device before first use. Do not charge directly via a PC; use a 5V 1A adapter instead.

2. Open the dust cover before use and close it afterward.

3. Format the memory card before first use.

4. The optimal focal length of the microscope is 0-90mm. Rotate the focusing ring to achieve a clear, magnified image of the object.

5. Avoid touching the lens and other optical parts with your hands to prevent blurred images and maintain image quality.

6. Do not disassemble the product or its components to avoid improper use and potential damage.

PRODUCT DESCRIPTION

Locking knob B · TF card slot · 4.3 inch screen · OK button · Charging port · Power button · Left click · Light adjustment knob · Menu key · Reset hole · Right click · Focus ring · Locking knob A · LED lights · Microscope stand

BUTTON FUNCTIONS EXPLAINED

Power Button (Power On/Off/Reference)

- Press and hold the "Power" button to turn on the device when it is powered off.

- On any interface, press and hold to shut down the device.

- In observation mode, short press the "Power" button to enter the file browsing page.

Menu Key (Resolution/Settings/Delete)

- In observation mode, short press to enter the resolution page.

- Short press again to enter the settings page.

- In file browsing mode, short press to enter the deletion page.

OK Button (Photo/Video/Confirm)

- Short press to take a photo in observation mode.

- Long press in observation mode to enter "Camera" mode.

- Short press to start recording and short press again to end recording.

- In settings, use the OK button to confirm selections.

Left Click (Zoom Out/Rotate Image/Move Up or Left)

- Short press to zoom out in observation mode.

- Long press to integrate in observation mode.

- In other modes, move up or to the left.

Right Click (Zoom In/Move Down or Right)

- Short press to zoom in in observation mode.

- In other modes, move down or to the right.

Reset Hole

- If the microscope crashes, poke this hole with a sharp object to reset the system.

Light Adjustment Knob

- Adjust the brightness of the light.

TF Card Slot

- Supports memory cards up to 64GB. Use a high-speed card of C10 or higher.

Charging Port

- Supports charging and data transmission.

Lock Knob A

- Tighten to secure the microscope.

Lock Knob B

- Tighten to fix the observation height of the microscope lens.

MODEL INTRODUCTION

This device has two modes:

1. Speichermodus:

- Connect to a computer for TF card reading, writing, and formatting.

- Built-in storage space allows for storing approximately 100 photos. For video recording, insert a personal storage card (up to 64GB supported).

- Photos stored internally cannot be read by other devices for security reasons.

- To access stored photos and videos, connect the microscope to the computer via USB data cable, select Memory Card Reading Mode, and press the confirm button. Note that device buttons will be disabled in this mode.

2. PC-Kameramodus:

- Connect to a computer and use through computer software for a more intuitive large-screen experience.

- Some function buttons on the device will be unavailable in this mode, which is normal.

- The device will display a black screen in Computer Observation Mode; this is normal and not a product issue.

- If no image is displayed in the software after connection, try repeatedly plugging and unplugging the USB data cable or use the USB port at the back of the computer.

Note:

- Ensure the device is properly connected to the computer to utilize its full capabilities in both modes.
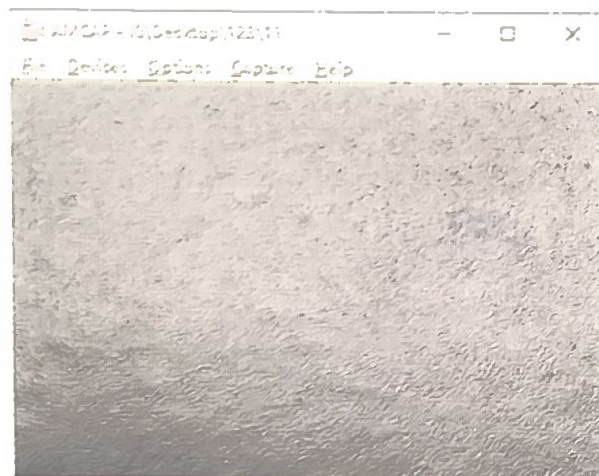
Windows Systems

Windows Vista/XP/7/8/10/11 or higher are supported.

1. Software Installation:

1). For Windows 7/8 systems, download and install the AMCAP software.

2). For Windows 10 systems, search for and install Windows Camera. (Note: Disable the default laptop camera in Windows and change the camera's privacy settings to allow access.)

3). Alternatively, download the Smart Camera application from [this link](http://www.inskam.com/download/camera.zip).

4). Connect the supplied USB cable to the USB port on the back of the computer case. Press and hold the power button to turn on the device and select PC camera mode.

5). Different software is recommended for different Windows systems, so please download the appropriate software for your system.
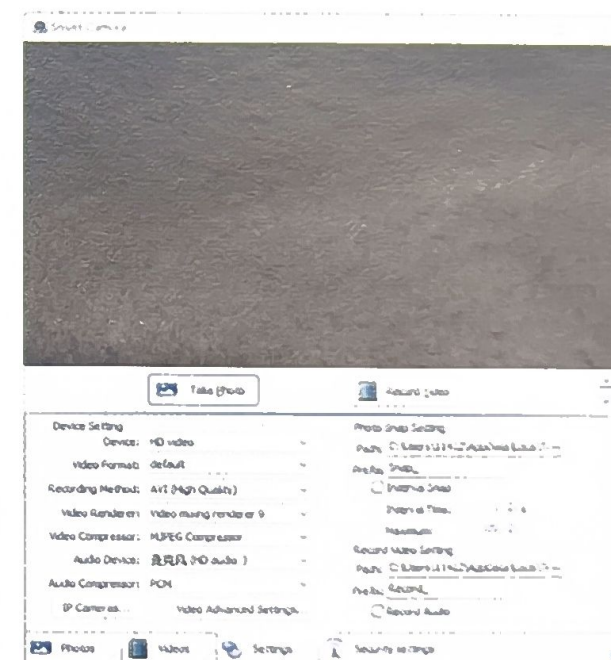
2. Software Page Display:

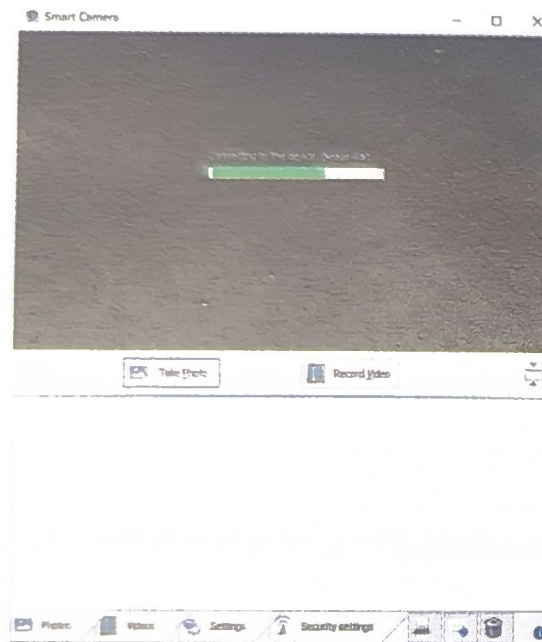1). AMCAP page: As shown below.

2). Windows Camera page: As shown below.

3). Smart Camera page: As shown below.

Note:

If the device does not connect properly to the computer using the data cable, try the following solutions:

a. Repeat plugging and unplugging the USB cable or use the USB port on the back of the computer case to ensure the device is powered properly.

b. The software may not be compatible with the system. Ensure you are following the software installation instructions correctly.
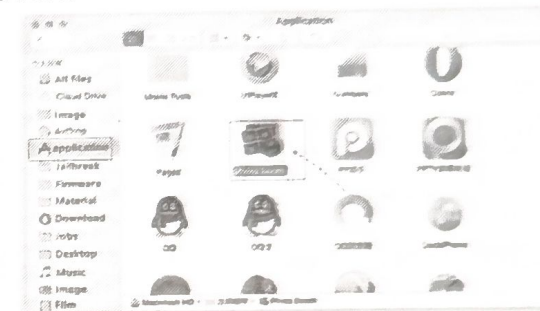
MacOS Systems:

MacOS X 11.0 or higher is supported, but not available for Apple laptops with Type-C interface.
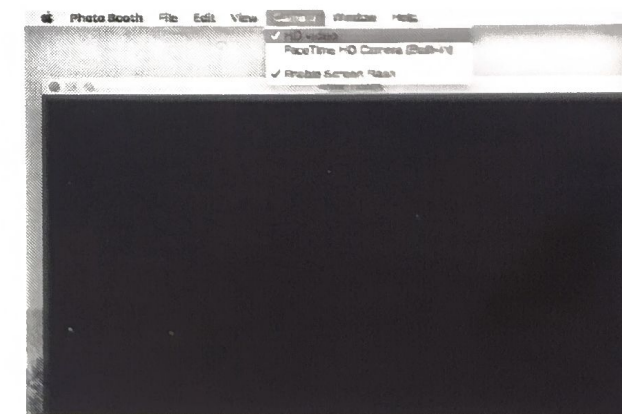
1. Opening the Software:

We recommend using the "Photo Booth" software that comes with your Apple computer.

1). In the Applications directory of the Finder window, find the "Photo Booth" application.

2. Connecting Device:

1). Connect the microscope to the USB port of your computer with the supplied USB cable, press and hold the power button to turn on the device, and select PC camera mode. Open and run the "Photo Booth" application.

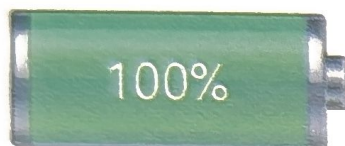2). Click on "Photo Booth" and select the camera "HD Video".

3). Alternatively, you can use "Quick Time Player".

CHARGING INSTRUCTIONS

1. Use a 5V 1A power adapter to charge the device.

2. During charging, there will be an indication on the microscope panel. When charging is complete, the battery indication will show 100%.

100%

3. After fully charging, the microscope can be used continuously for up to 3.5 hours.

4. After the device is completely discharged, it needs to be charged with a 5V/1A charger for at least 1 hour before it can be used normally.

TECHNICAL PARAMETERS

Screen Parameters	4.3" IPS
Pixels	2.0 megapixels
Magnification	1000X
Image Format	JPG
Video Format	AVI
Focus Mode	Manual focus (0-90mm)
Light Source	8*LED
Battery Capacity	2000 mAh
Operating Time	3.5 hours
Charging Time	3 hours
Support System	Windows Vista/XP/7/8/10/11, MacOS X 11.0 or higher

TROUBLESHOOTING

Q1: Device Not Charging

A1: 1. Ensure a functional Type-C data cable is used.

2. Confirm the main power source (e.g., power strip, computer) is on.

Q2: Device Frozen

A2: 1. Press the reset hole on the main unit using a fine needle to force a shutdown.

Q3: Connection Failure with Computer

A3: 1. Check data cable connection, replace if necessary, or use the original cable.

2. Ensure the microscope main unit is powered on.

3. Confirm the device is set to memory card reading mode.

Q4: Unable to Save Photos/Videos

A4: 1. If a storage card is inserted, replace it with a personal storage card.

2. If no storage card is inserted, please insert a personal storage card.

3. Format the memory card (Note: Formatting will delete all data on the memory card, remember to back up in time).

Q5: Blurry Images

A5: 1. Rotate the focus ring to achieve a clear, magnified image of the object.

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Made in China

WKR

DIGITAL MICROSCOPE

STEAM EDUCATION
COIN ENTHUSIAST

Model: 367

USER MANUAL

* Please read this manual before use.