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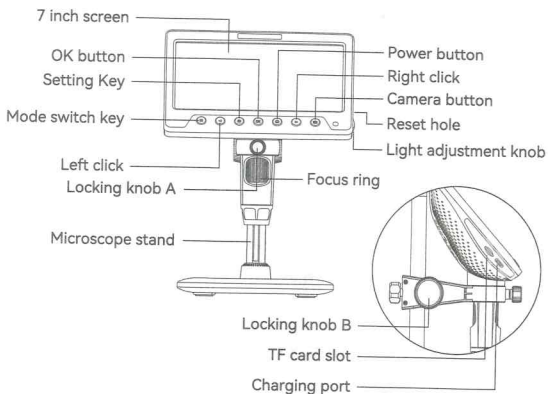
PREFACE

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

IMPORTANT NOTES

1. Please fully charge the device before first use. Do not charge directly via the PC. Please choose the 5V / 1A adapter.
2. Please open the dust cover before use and close the dust cover after use.
3. For first time use, please format the memory card.
4. The optimal focal length of the microscope is 0-90mm. You need to rotate the focusing ring to get a clear magnified image of the object.
5. Please do not touch the lens and other optical parts with your hands, as this may result in blurred images and affect the image quality.
6. Do not disassemble the product or its components to avoid abnormal use of the device.

PRODUCT DESCRIPTION



Button Functions Explained

- Mode Switch Button (Mode Switch/Return)

- In observation mode, short press the Mode Switch button to switch between photo, video, and file browsing modes.
- In other modes, short press "Return to previous level".

- Left Button (Digital Zoom/Move Up or Left)

- In observation mode, short press for digital zoom.
- In other modes, move up or left.

- Settings Button (Settings/Delete)

- In photo mode, short press to enter the photo settings page, and

short press again to enter the settings page.

- In video mode, short press to enter the video settings page, and short press again to enter the settings page.
- In file browsing mode, short press to enter the delete page.

- OK Button (Image Rotation/Confirm)

- In observation mode, short press for image rotation.
- In other modes, Short press "Confirm".

- Power Button (On/Off)

- In the off state, long press to turn on.
- In any interface, long press to turn off.

- Right Button (Digital Zoom Out/Move Up or Right)

- In observation mode, short press for digital zoom out.
- In other modes, move down or right.

- Photo Button (Photo/Video/Confirm)

- In photo mode, short press to take a photo.
- In video mode, short press to start recording, and short press again to end recording.

- **Reset Hole:** If the microscope malfunctions or freezes, use a pointed object to press this hole to force a shutdown.

- **Light Adjustment Knob:** Adjust the brightness of the light.

- **TF Card Slot:** Supports up to 64GB memory card. Please use a high-speed card of C10 or above.

- **Charging Port:** Supports charging and data transmission.

- **Lock Knob A:** Tighten to fix the microscope tube.

- **Lock Knob B:** Tighten to fix the observation height of the microscope lens.

MODEL INTRODUCTION

This device is divided into 3 modes:

Device Observation Mode: Connect to a computer for simultaneous charging and usage.

Memory Card Reading Mode: Connect to a computer for TF card reading, writing, and formatting.

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

1. Device Observation Mode:

Connect the microscope to the computer via USB data cable, select Device Observation Mode, then press the confirm button, to use the device while charging.

2. Memory Card Reading Mode:

1. Connect the microscope to the computer via USB data cable, select Memory Card Reading Mode, then press the confirm button, to view stored photos and videos on the computer (device buttons will be disabled in memory card mode).

3. Computer Observation Mode:

Note: When using Computer Observation Mode

1. Only the power button of the device can be used, which is normal.
2. After connection, if there is no image in the software, please repeatedly plug and unplug the USB data cable or insert the data cable into the USB port on the back of the computer host, and you can observe the image on the computer.

*Warm Tips: The included cable is primarily for convenient charging. If you need to transfer data, we recommend using a standard USB data cable.

--Windows systems:

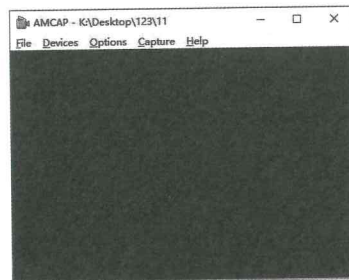
Windows vista/XP/7/8/10/11 or higher are supported

1. Software installation

- 1) For WIN 7/8 systems, download and install the AMCAP software.
- 2) For WIN 10 systems, search directly for the software Windows Camera (Note: Please disable the default laptop camera in Windows! And you must change the camera's privacy settings, which is needed for allowing access.)
- 3) Or download the application Smart Camera for your computer. Download link: www.inskam.com/download/camera.zip
- 4) Connect the USB cable to a USB port on the back of your computer. Press and hold the power button to turn on the device, and then select Computer Viewer mode.
- 5) Different software is recommended for different Windows systems, please download the appropriate software for your system.

2. Software page display

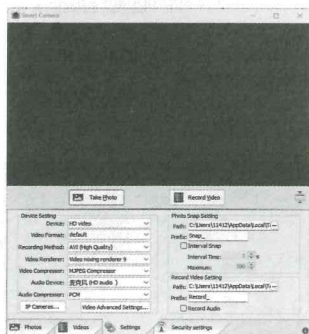
- 1) AMCAP page, as shown below



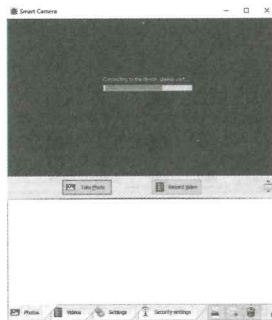
2) Windows Camera page, as shown below



3) Smart Camera page, as shown below



*Note: The following situation occurs for a long time when connecting the device to the computer using the data cable. You may try the following solutions:



- Firstly, please repeat plugging and unplugging the USB cable or plug the cable into the USB port on the back of the computer case to ensure that the device is powered properly.
- Secondly, the software may not be compatible with the system, so you can check if you are using the software installation instructions correctly.

--MacOS systems:

MacOS X 11.0 or higher is supported, 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).

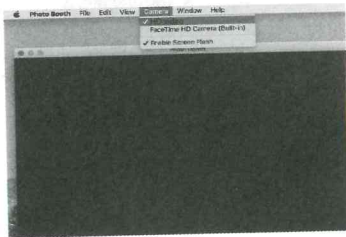
1) Firstly, in the Applications directory of the Finder window, find an application called "Photo Booth".



2. Connecting device

1) Connect the USB cable to a USB port on your computer. Press and hold the power button to turn on the device, and then select Computer Viewer mode. Open and run "Photo Booth."

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



3) You can also use the alternative software "Quick Time Player".

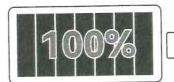
CHARGING INSTRUCTIONS

1. Please use 5V 1A power adapter to charge the device.

2. During charging, there will be indication on the microscope panel. When

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

4. After the device is completely dead, 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	7.0" 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
Supported systems	Windows vista/XP/7/8/10/11. MacOS X 11.0 or higher

TROUBLESHOOTING

Q1: The device cannot be charged.

A1: 1. Replace the charging cable or data cable with a known working one.

2. Turn on the main power of the power supply device (e.g., power strip, computer power).

Q2: The device is frozen.

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

Q3: Cannot connect to the computer.

A3: 1. Plug the data cable tightly or replace it.

2. The microscope main unit is not powered on.

3. Confirm whether the device is correctly 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, please remember to back up in time).

Q5: Images appear blurry.

A5: 1. You need to rotate the focus ring to get a clear magnified image of the object