

EN: ZOOMORA – USER MANUAL

TECHNICAL PARAMETERS

Screen: 2.0" IPS

Camera: 2.0 Megapixels

Magnification: Up to 1000×

Image Format: JPG

Video Format: AVI

Focus: Manual

Light Source: 8× LED

Battery Capacity: 600 mAh

Operating Time: 2 hours

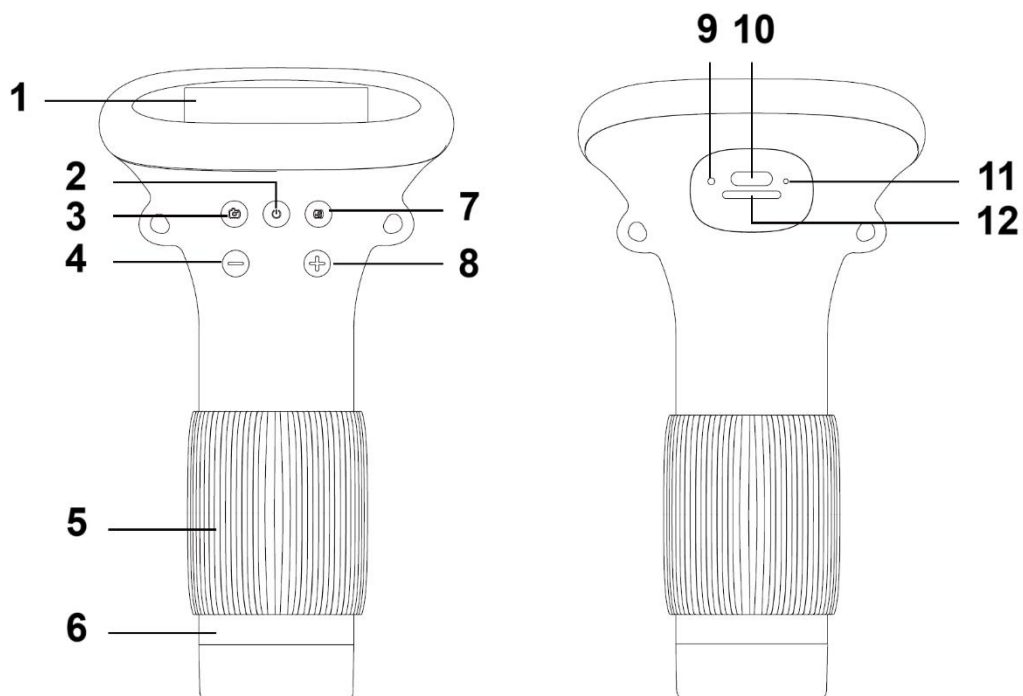
Charging Time: 2 hours

Supported Systems: Windows Vista/XP/7/8/10/11, macOS X 11.0 or later

IMPORTANT NOTES

1. Fully charge the device before first use. Do not charge directly via a PC. Use a 5V 1A adapter.
 2. Format the memory card before first use.
 3. Rotate the focus ring to achieve a clear magnified image.
 4. The microscope uses both digital and optical magnification. The actual magnification is based on the captured image and may not be precisely displayed.
 5. Avoid touching the lens or other optical components to prevent image distortion or quality degradation.
 6. Do not disassemble the device or its components to avoid malfunction.
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PRODUCT DESCRIPTION



1. 2.0-inch IPS Display
 2. Power Button
 3. Capture Button
 4. Focus Ring
 5. LED Light
 6. “–” Button
 7. Review Button
 8. “+” Button
 9. Reset Hole
 10. Charging Port
 11. Charging Indicator Light
 12. TF Card Slot
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BUTTON FUNCTIONS EXPLAINED

Power Button (Power On/Off/Confirm)

- While off, long press to power on
- In any mode, long press to power off
- In review mode, long press the Review Button, then short press to confirm deletion when the "Delete" icon appears
- In playback mode, short press to play or pause video

Review Button (Review/Delete)

- In observation mode, short press to enter review mode
- In review mode, short press to exit
- In review mode, long press to display the "Delete" icon
- If a new card is inserted and formatting is prompted, long press to confirm formatting

Capture Button (Capture/Record)

- In observation mode, short press to capture a photo
- In observation mode, long press to start recording
- Short press to stop recording
- In review mode, short press to exit

“–” Button (Zoom Out/Light Adjustment/Previous Image)

- In observation mode, short press to zoom out
- In observation mode, long press to decrease brightness
- In review mode, short press to view the previous image

“+” Button (Zoom In/Light Adjustment/Next Image)

- In observation mode, short press to zoom in
- In observation mode, long press to increase brightness
- In review mode, short press to view the next image

Focus Ring: Rotate in observation mode to bring the object into sharp focus.

Charging Indicator Light: Red = Charging, Green = Fully charged.

Reset Hole: If the device freezes, insert a fine-tipped object to force a shutdown.

TF Card Slot: Supports up to 64 GB. Use Class 10 or higher memory cards.

Charging Port: Used for charging and data transfer.

MODE OVERVIEW

The microscope supports 3 modes:

1. **Device Observation Mode**
Connect via USB to a computer to use the microscope while charging.
2. **Memory Card Reading Mode**
Connect to a computer to view, transfer, and format files from the TF card.
3. **Computer Observation Mode**
Use with software on a computer for a large-screen display.

Device Observation Mode

Connect the microscope via USB, select "Device Observation Mode," and press confirm. You can use the device while it charges.

Memory Card Reading Mode

1. The device has internal storage for approx. 200 images.
(Note: Internal images are not accessible from other devices for security reasons.)
2. For video recording or extra storage, insert a personal TF card (up to 64 GB).
3. Connect the device to a PC via USB, select "Memory Card Reading Mode," and press confirm to access files. (Note: Buttons will be disabled in this mode.)

Computer Observation Mode – Notes

1. Some device buttons may be disabled—this is normal.
 2. If no image appears in the software, try reconnecting the USB cable or plugging it into a USB port on the back of the computer.
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COMPUTER OBSERVATION MODE: SOFTWARE INSTALLATION AND DEVICE CONNECTION

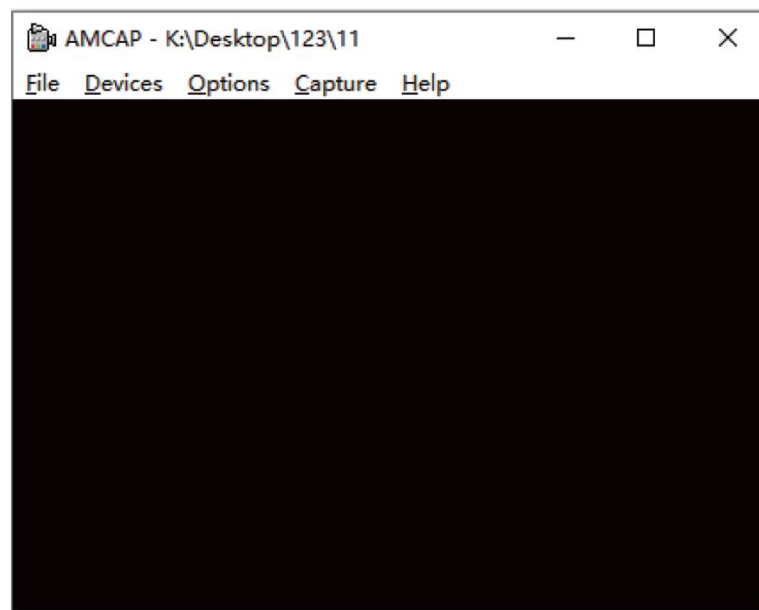
For Windows (Vista/XP/7/8/10/11)

Software Installation:

1. For Windows 7/8: Install *AMCAP*
2. For Windows 10: Use *Windows Camera*.
(Disable the default laptop webcam and enable camera access in privacy settings.)
3. Optional: Download *Smart Camera* from:
www.inskam.com/download/carnera.zip
4. Connect the microscope via USB to the back USB port of your computer.
5. Turn on the device and select "PC Camera Mode".

Software Interface Previews:

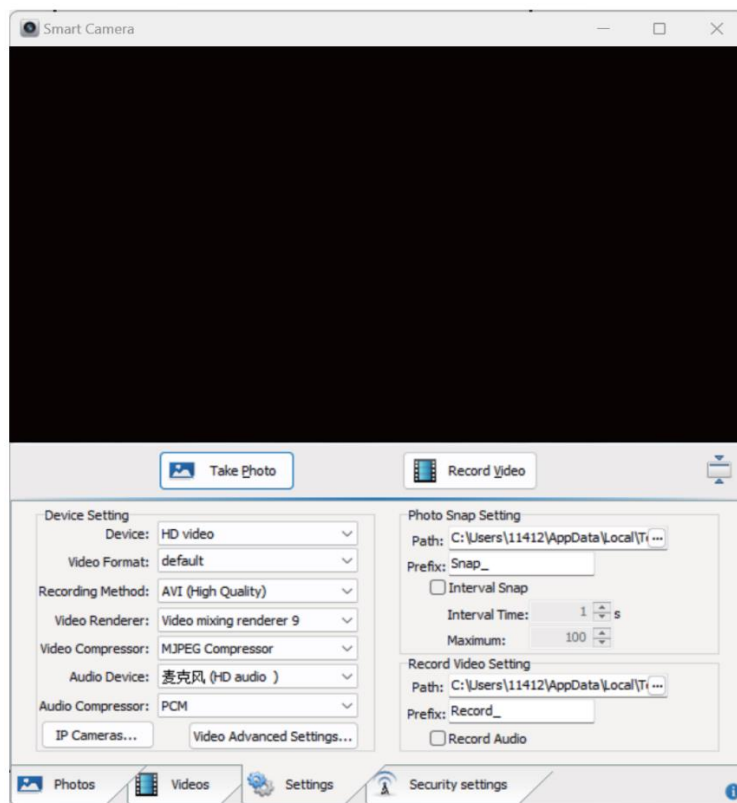
AMCAP /



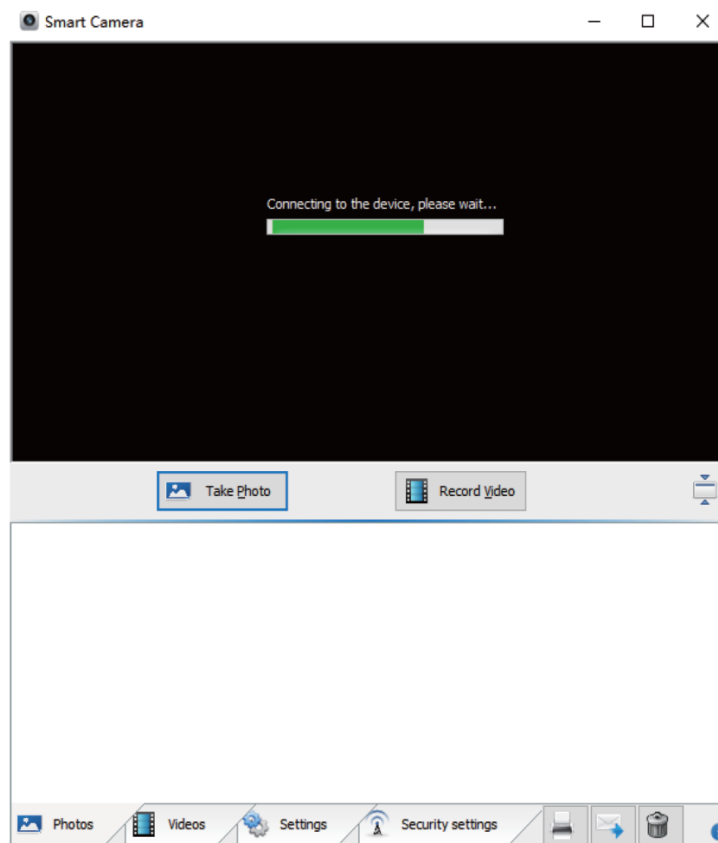
Windows Camera /



Smart Camera /



If connection issues occur:



- a) Reconnect the USB cable or try a different USB port (preferably on the back of your PC).
- b) Ensure the correct software is used based on your system version.

For macOS (11.0 or later)

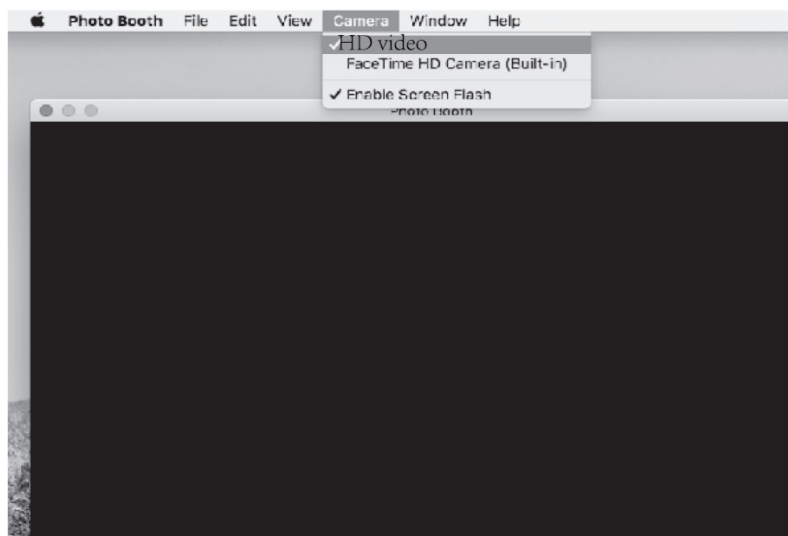
Note: Not compatible with MacBooks that only have USB Type-C.

Steps:

1. Open *Photo Booth* from the Applications folder.



2. Connect the microscope to your Mac using the provided USB cable.
3. Power on the microscope and select PC camera mode.
4. In *Photo Booth*, choose the "HD Video" camera.



5. Alternatively, use *QuickTime Player*.

CHARGING INSTRUCTIONS

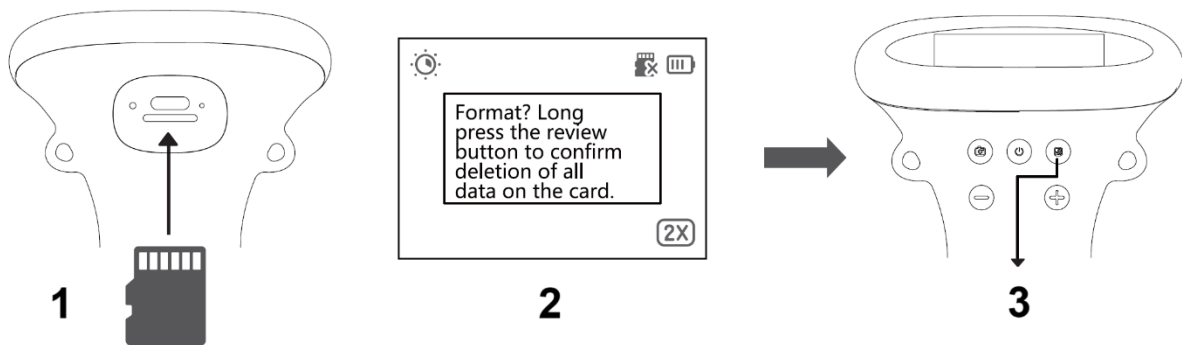
1. Use a 5V 1A adapter for charging.
2. Charging status is indicated on the microscope panel.



3. A full charge allows approx. 2 hours of continuous use.
4. If the battery is fully drained, charge for at least 1 hour before use.

MEMORY CARD AND FORMATTING

Warning: Formatting will erase all data on the memory card. Proceed with caution.



1. Insert the memory card into the TF card slot.
2. If a new or incompatible card is detected, a format prompt will appear.
3. Long press the Review Button to confirm.
(To cancel, gently press the card to eject.)

TROUBLESHOOTING

Q: The device doesn't charge.

A1: Try a different USB Type-C cable.

A2: Make sure the power source (e.g., PC or power strip) is turned on.

Q: The device is frozen.

A: Press the reset hole using a fine needle to force shutdown.

Q: The microscope won't connect to the computer.

A1: Check cable connection; try replacing it or using the original cable.

A2: Ensure the microscope is turned on.

A3: Verify the correct mode is selected (Memory Card Reading Mode or PC Camera Mode).

Q: Photos or videos are not saving.

A1: Replace or reinsert the memory card.

A2: Insert a TF card if one is not present.

A3: Format the card if needed (Note: Formatting deletes all data).

Q: Images are blurry.

A: Rotate the focus ring to sharpen the image.

INSTRUCTIONS FOR RECYCLING AND DISPOSAL:



This label means that the product cannot be disposed of as other household waste throughout the EU. To prevent potential damage to the environment or human health from uncontrolled waste disposal. Recycle responsibly to promote the sustainable use of material resources. If you want to return a used device, use the drop-off and collection system, or contact the retailer from whom you bought the product. The retailer can accept the product for environmentally safe recycling.



A declaration by the manufacturer that the product complies with the requirements of the applicable EU Directives.