



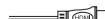
EC222
4K Optical Document Camera
Document Camera User Manual

1. Package list

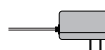
- ☐ Document Camera ☐ Remote Control ☐ USB Cable



- ☐ HDMI Cable



- ☐ DC Adapter



- ☐ Soft Pad

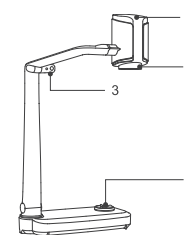


- ☐ User Manual



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2. Device and interface instruction



1. IR Receiver
2. Camera Lens
3. LED Light
4. Stepless Knob
5. SD Card
6. HDMI in
7. HDMI out
8. USB(Mouse, writing pad, etc.)
9. USB(PC&Flash drive)
10. LINE in
11. LINE out
12. Power



- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12



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- Menu
- LED Light on/off
- Switch video source
- Freeze
- Rotate
- Record
- Snap
- Change the resolution/back
- Confirm/auto focus
- Power on/off

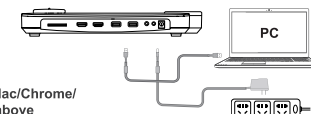
3. Software download

- Windows
- Mac
- Chromebook
- Android

4. Device connection

PC Connection

1. Plug in the power adapter to the power socket and Document Camera.
2. Connect the USB cable to the PC and Document Camera.
3. Install the software.



★ Compatible with Mac/Chrome/Windows XP and above

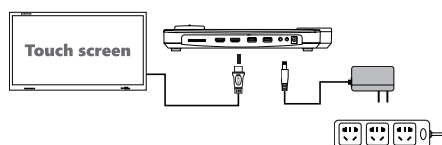
★ Software download:
<https://www.joyusing.com/download.html>

★ Detailed Instructions:
<https://www.joyusing.com/download.html>

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PC-free

1. Plug in the power adapter to power socket and Document Camera.
2. Connect the HDMI cable to the Document Camera and Touch screen.



Document Camera and external equipment connections as below:

Document Camera Interface	Connection Cable	Display Interface
HDMI_OUT		HDMI_IN
HDMI_IN		HDMI_OUT

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5. Attention

Before use:

- Do not leave it under direct sunlight or by heaters. It maybe discolored or damaged.
- Do not place this product in any humid, dusty, or vibrating locations.
- Carry the product by holding the base in both hands. Never hold the product by the arm or the camera head.
- Use a soft, dry cloth for cleaning instead of any volatile solvent.
- When the device is not in use for a while, please turn off the power.
- Fold the arm when the product will not be used for a long time.

During use:

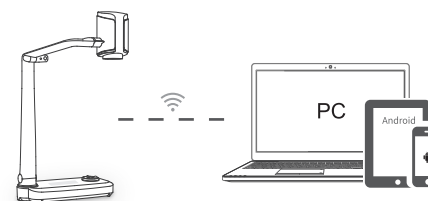
- Please prevent children from operating the device without supervision.
- Recommended environmental conditions: Temperature: 0°C - 40°C (32°F - 104°F).
- Humidity: 30% - 85%(No condensation).
- Use the product on a stable base, desk, or table.
- Do not turn or flip the camera head or arm to its limitation as below manual instructs.
- Do not point the camera lens directly at the sunlight. It may be damaged and fails to image.
- Do not look directly to the LED lamps to prevent your eyes from being damaged.
- The product may not be operated properly if a USB hub is used to connect the product and a PC.
- Be careful to prevent the unit from dropping or overturning
- Please prevent the camera head to hit the desk top or any other hard objects, or it can be damaged easily.

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WiFi connection

1. Download from our website or QR code and install our APP.
2. Find the device in available WiFi list and input correct password.
3. Open software or APP to connect to the device.

- Windows
- Mac
- Chromebook
- Android



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