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3.1 Troubleshooting and Solution

Chapter I Products Overview

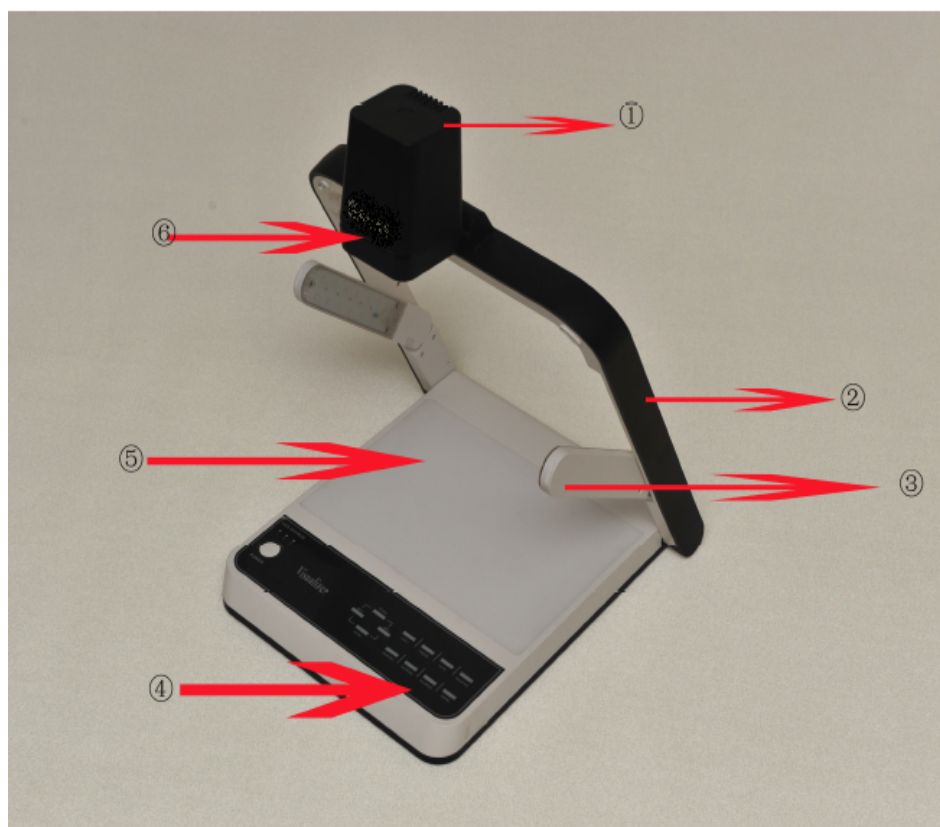
1.1 Product Description

1.1.1 Packing detail list

Item No.	Description	Quantity
1	Document Camera	1pc
2	AC Power Cable	1pc
3	RGB cable	1pc
4	User Manual	1pc
5	Power Adapter	1pc
6	RS232 Cable(Optional)	1pc
7	USB Cable (Option)	1pc
8	Remote Controller (Option)	1pc
9	CD software (Option)	1pc

1.1.2 Components

- ①. Camera
- ②. Len slide pole
- ③. Arm Lamps
- ④. Control Panel
- ⑤. Demo Table-board
- ⑥. IR receive window



1.2 Products Appearance and Parameter

1.2.1 Products Appearance



1.2.2 Products Parameter

(1) Input Port:

VGA x 2, AV x 1, MIC x 1 (Optional)

(2) Output Port:

VGA x 2, AV x 1

(3) Control port

USB x 1 (Optional), RS232 x 1 (Optional), SD socket x 1(Optional), LCD x 1 (Optional)

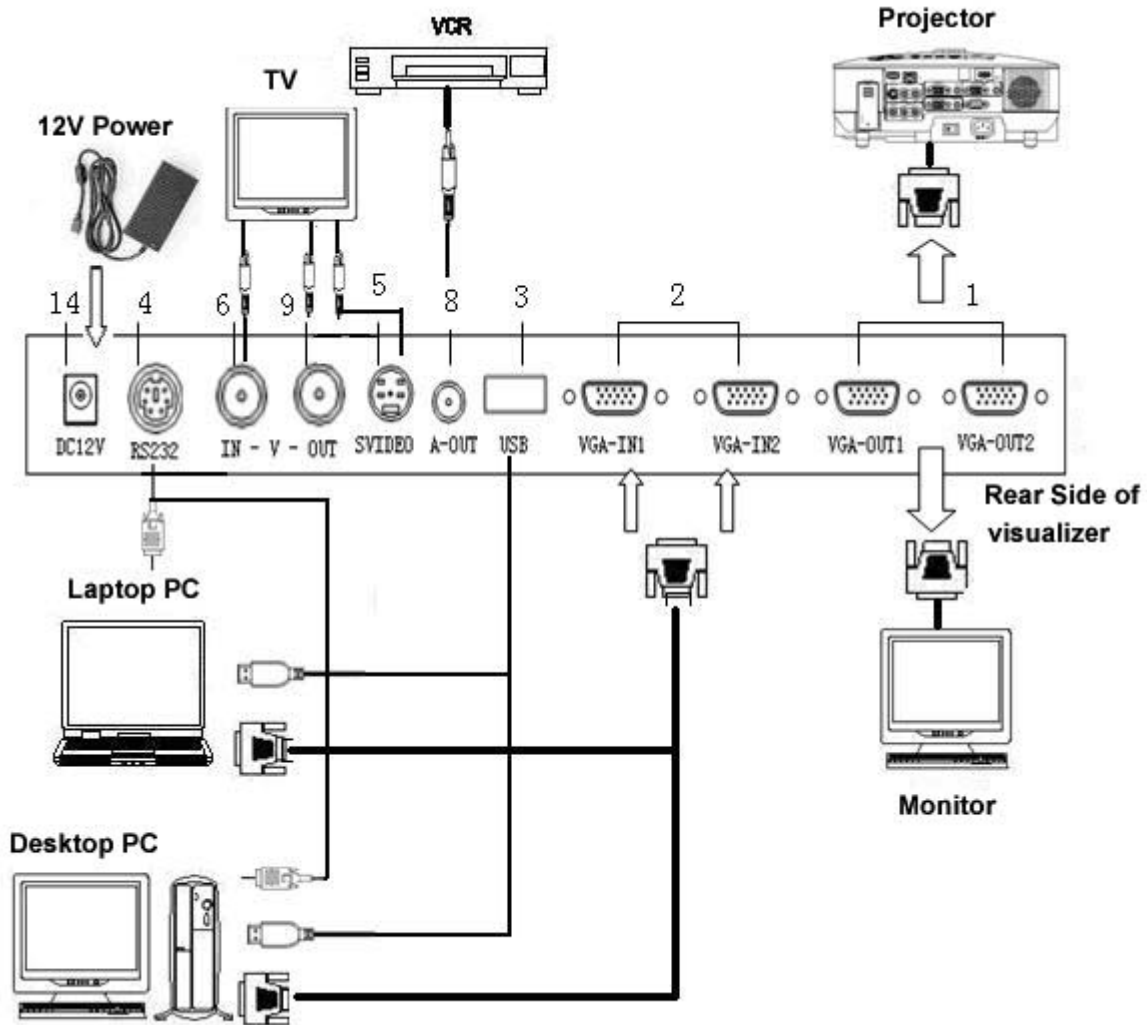
Chapter II .Document Camera User Guide

2.1 Connection and Operation Instruction

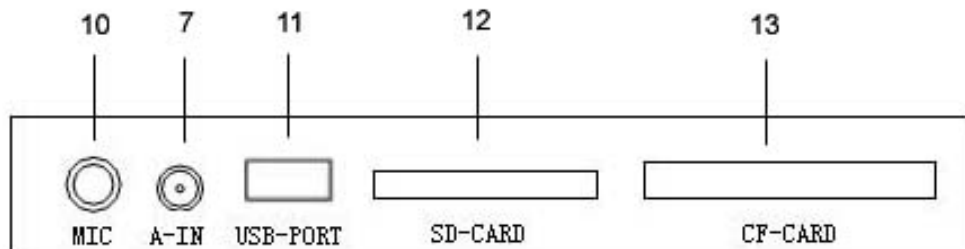
Before you turn on the document camera, please put the document camera in the proper place and

make sure that all the equipments are connected correctly.

2.1.1 Connection



Slide Jack of document camera



1. VGA—OUT1/VGA—OUT2: Connect the VGA interface of display device. Like projector, monitor and so on.

2. VGA—IN1/VGA—IN2: Connect external VGA signals source.

3. **USB:** Connect USB port of PC.
4. **RS232:** Connect PC serial port.
5. **SVIDEO:** S-VIDEL output.
6. **V-IN:** RCA Video Input.
7. **A-IN:** Audio Input.
8. **A-OUT:** Audio Output.
9. **V-OUT:** RCA Video output
10. **MIC:** Microphone Output (Optional)
11. **USB—PORT:** USB port, for SD reader (Optional)
12. **SD—CARD:** SD Card input
13. **CF—CARD:** CF Card input.
14. **DC12V:** DC12V power interface

2.1.2. Operation Instruction

1. Light press the demo table board, pull the lens slide pole to your reserved place.
ويدك على سطح الكاميرا ، اسحب حامل العدسة لأعلى حتى تثبت في مكانها المناسب
2. Put the arm lamps down, adjust the angle of lamps to proper place.
اخفضي ذراع اللمبات وعدلي في الزاوية حتى تكون في وضع مناسب
3. Rotate camera, adjust the angel vertical to the dome table board, take off the lens cover.
لفي عدسة الكاميرا حتى تواجه سطح العرض ، وانزع غطاء العدسة
4. Power on, press "Power" button on control panel, the document camera is on and works. Then you can see the demonstrate object or documents is presented on any display terminal.
اضغطي زر التشغيل ، وستعرض ما هو موجود على سطح الكاميرا الى السبورة
5. Capture the objects which around the document camera. Rotate the camera till capture the object. Press "Auto" button on control panel for auto focus.
التقط صورة لما هو موجود حول الكاميرا ، لف العدسة حتى تلتقط الهدف ، ثم اضغظ زر اوتو للوكس الآلي
6. Attention: If you need to use the remote control, move the white switch out, which is near the power button. The remote control will be popup. When remote control is finished, move the white switch out, plug the controller.



تنبيه
إذا رغبت باستخدام الريموت
كنترول ، حرك السويتش
الابيض للخارج ، وهو قريب
من زر الطاقة ..سيظهر
الريموت ..إذا رغبت في اعادته
لمكانه ، فحرك السويتش
للخارج ثم اعد الريموت

7. Finish using, power off (Indicator light is off), disconnect power cable, put down the arm lamps, put down the lens pole and lightly push camera, put down the stand, to keep the document camera in a good condition.

إذا انتهيت من الكاميرا ، اضغظ زر اوف بور ، وانزع كيبيل الطاقة ، اسفط اعمدة اضاءة الكاميرا ، ضع العدسة لأسفل وبرفق ادفع الكاميرا ، لتحصل على الشكل الثاني تحت هذا الكلام

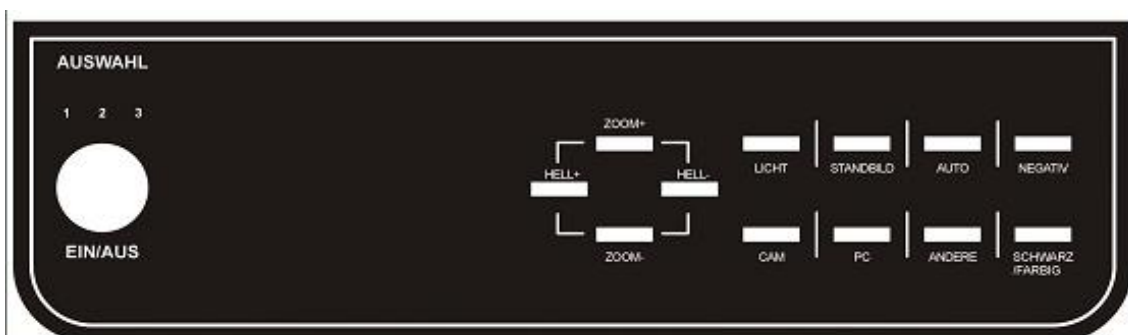
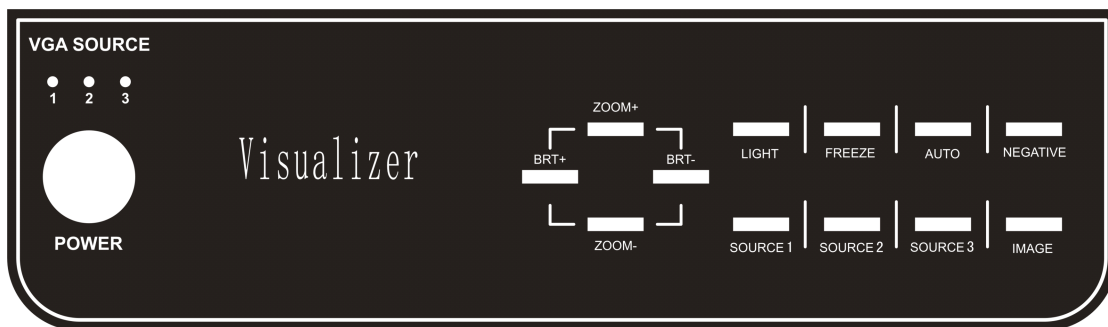


وضعية العمل
Operating



وضعية التخزين
Finish using

2.2 Control panel buttons and Remote Controller Instruction





The pictures are for reference only, in order to prevail in kind

List for buttons function

Item No.	Button	Function
1	Power	Power, turn on/off document camera
2	FUN	Exit recall
3	SOURCE	Switch the document camera signal and external signal
4	SAVE	To save the current image. When the saved images exceed the memory, the latter will replace the former image. Note: If press this button and playback or browse, all the saved images will be deleted.
5	VGA	Adjust VGA output resolution
6	DIV2	Same screen comparison
7	RECALL	Play storage content
8	OK	Selected the playback images
9	▲/▶/▼/◀	Select the saved images
10	ZOOM IN	Zoom in the demonstrated object, press the button can enlarge the image, constantly enlarge or maximum enlarge the image if you long press the button
11	ZOOM OUT	Zoom out the demonstrated object, press the button can reduce the image, constantly reduce or maximum

تبدیل الاشارة بين الكاميرا والمصادر الخارجية

لحفظ الصورة الظاهرة على السبورة

للتعديل على دقة العرض

مطابقة لنفس عرض الشاشة

لعرض المحفوظ من الصور

اختيار صورة من التي تعرض الآن

اختيار صورة من المحفوظة

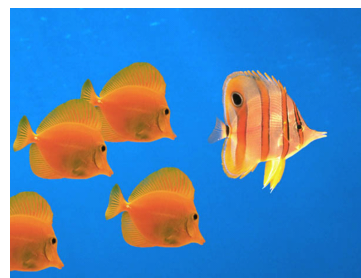
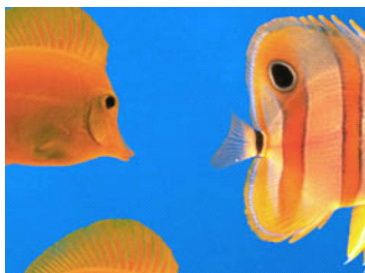
لتكبير الهدف

لتصغير الهدف

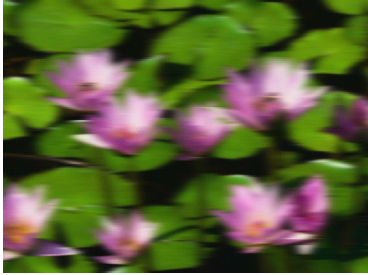
		reduce the image if you long press the button	
12	+/-RED	Manual adjust the image's red color	للتحكم بالاحمر في الصورة
13	+/-BLUE	Manual adjust the image's blue color	للتحكم بالازرق في الصورة
14	+/-VOL	Manual adjust volume	تحكم يدوي بالصوت
15	PLAY	Read external memory card	لقراءة الذاكرة الخارجية
16	BROWSE	Review the saved images	استعراض الصور المحفوظة
17	AWB	Auto white balance	التحكم التلقائي بالابيض والاسود
18	AF	Auto focus	فوكس تلقائي
19	LIGHT	Back lamp and arm lamps can be converted, or all are closed.	التحكم بالاضاءة لسطح الكاميرا والاذرعة
20	ROTATE	Image mirroring and rotation function	تدوير الصور
21	BLACK	Switch image between chromatic color and black & white	تبديل الالوان في الصورة
22	STOP	Stop to play the image	ايقاف عرض الصور
23	ON	Turn on projector	تشغيل البروجيكتور
24	OFF	Turn off projector	اغلاق البروجيكتور
25	SIGNAL	Choose projector signal source	اختيار مصدر اشارة البروجيكتور

Some functions detailed instruction:

Zoom In/Out: This is the main function of the document camera. It is to adjust the shooting area and focus to zoom in or zoom out the image. Once press this button, the camera will auto focus, after focusing can do the next zoom in or zoom out.

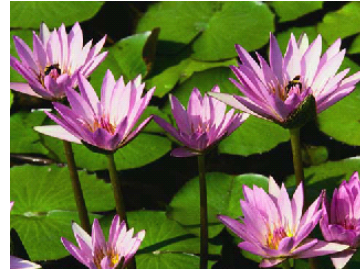


Zoom In



Focusing

Zoom Out



Finish Focus

Positive / Negative: Positive means the image is displayed on document camera normal works condition, color is same as object. When press “Negative” button, image display as X gray effect, can be display the film.



Positive



Negative

Save Image: To save the current image. The saved image quantity will be varied with different camera. When exceed the memory, the latter image will replace the former. Select the image by ▲ /▶/▼/◀ of the remote control, then press “OK” to confirm the selection.

Chapter III Troubleshooting and Solution

3.1 Troubleshooting and Solution

Question 1: No image when turn on the document camera?

- Solutions:**
1. Check the electrical socket is energized. Change another socket for a try;
 2. Whether connect the equipments correctly. If the connection is correct, change another VGA cable for try;
 3. Make sure the lens cover has been taken off.

تأكدني من نزع غطاء العدسة

Question 2: Blurry focus?

- Solutions:**
1. Check whether the lens for short-distance has been installed already, the lens clean or not;
 2. Check whether the document camera is on manual focus mode, press auto focus for conversion;
 3. Reduce the magnification;
 4. Restart the document camera.

Question 3: No VGA signal output when the document camera is connected?

1. Check the VGA cable is firmly inserted;
2. Check the document camera is switched to another VGA channel;
3. Check the signal cable whether is damaged.

Question 4: When turn on the document camera, there is color deflection?

It may be caused by adjust "red+" or "blue+" button, press the button "AWB"(Auto White Balance) can solve it.

Question 5: USB and RS232 do not work?

These functions need to work with the installed software. Please check the CD software for reference.

إذا لم تعمل الكاميرا عند توصيل كابل اليو اس بي ، او وصلة
RS٢٣٢ فأنت في حاجة لتثبيت التعريف

بمجرد حصولي على التعريف ، سأرفع لكم الملف

اخوكم
علي المالكي
@ali_almalkii

Important notice

1. Please do not lift **U-type bracket** when used.

