

Multi-function Scanner



USER'S MANUAL

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Safety precautions

Important: Do not expose this product to rain or moisture to rain or moisture to preserve the life of your product.

Caution: Do not disassemble this unit. To prevent this risk of electric shock, do not remove cover.

Ventilation: The device should be situated so that its location or position does not interfere with its proper ventilation. For example, the unit should not be situated on a bed, sofa, rug or similar surface that may block the ventilation openings.

Heat: The device should be situated away from sources of high heat such as radiators or stoves.

Cleaning: We strongly suggest using a clean, dry, non-alcohol cotton swab to clean the glass surface periodically to produce a clear image.

Non use period: The USB cord for the device should be unplugged from the computer when the unit is left unused for a long period of time.

USB overloading: Do not overload the USB connections on your computer. If you have too many devices connected to your computer such as a wireless mouse, Media player, mobile phone or other USB powered devices. There may not be enough power for the film scanner to operate properly.

Servicing: The user should not attempt to service the device beyond those means described in the operating instructions. All other servicing should be referred to qualified person.

Operation of the tips

The products and computers are very similar. If this product is not the case, please follow steps below.
Disconnect the power.
Reconnect power of the Interface.
Reset.

Film Holder: The design of film holder is follow ISO standard.

In some cases the holes on the film will not match exactly to alignment of the holder. This is caused by a non-standard camera. In this case there will be a small black line on the edge of the frame that can easily be cropped out using photo editing software.

ISO- International Organization for Standardization

PC Connection Mode:

This device connects as a SD Card Reader only. It does not connect as a scanner device. It will connect as a 'Portable Device' in MSDC mode. The SD Card should appear with a Drive letter and display the volume label you may have set.

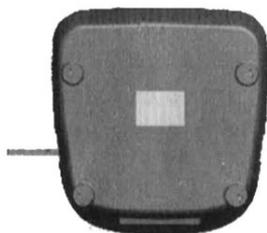
Package contents

- ◆ Film scanner
- ◆ Positive / Negative Holder
- ◆ Pictures Holder(5"*7",4"*6,3.5"*5)
- ◆ Cleaning brush
- ◆ User's Manual
- ◆ AC/DC adapter
- ◆ USB cable
- ◆ TV line

NOTE: You can use the provided brush to clean the backlight panel

- ◆ Place the film scanner on the side and insert the end of the brush into the door on the right side
- ◆ Clean the backlight panel placed in the film scanner

Description of parts



3.5" x 5"



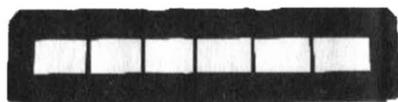
4" x 6"



5" x 7"



Positive
slide Holder

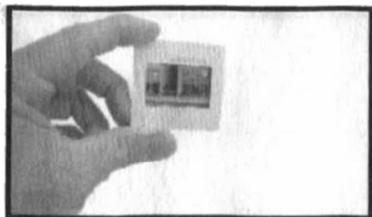


Negative
film Holder



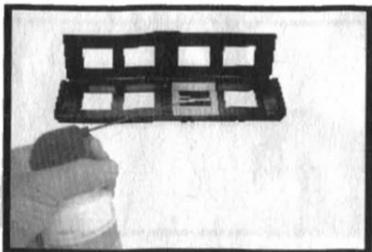
Cleaning
Brush

Loading Slides



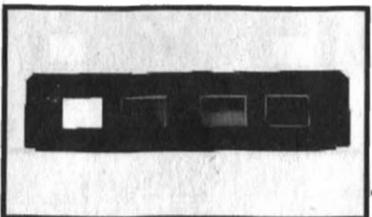
Hold up the slide toward the light. Face the trademark side of the slide away from you. Look through the slide and it should appear normally (not a mirror image).

Now turn the slide so the image is upside down while looking at the same side.

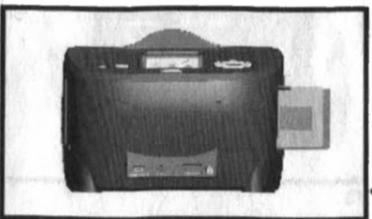


Open the slide holder at the marked spot on the top. With the slide holder laid open, place the slide into recessed area in the holder—the slide should fit perfectly.

Note: Handle slides with care. Any dust, scratches or finger prints will show up on your saved images. If possible use cotton gloves when handling slides. It is recommended to use compressed air to remove any dust on the slides. This is not included with the film Scanner but can be purchased from an office supply or electronics retailer.



Close the slide holder and press the edges so that it locks in place.

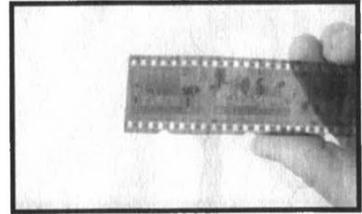


Hold it in the position as shown in the film scanner.

Insert the Slide Holder into the slot on the right side of the film scanner as shown.

Loading Negatives

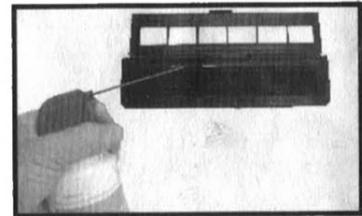
Hold up the negative toward the light. As you look through the negative you should be able to read the small negative numbers normally (not a mirror image).



Now turn the negative so the image is upside down while looking at the same side.

Open the negative holder at the marked spot on the top. With the negative holder laid open place the negative into holder so the notches line up with the notches on the holder.

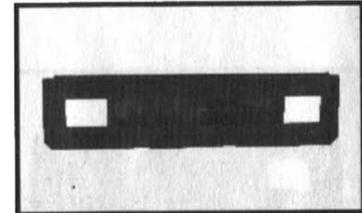
Note: Handle negatives with care. Any dust, scratches or finger prints will show up on your saved images. If possible use cotton gloves when handling negatives. It is recommended to use compressed air to remove any dust on the negatives.



This is not included with the film scanner but can be purchased from an office supply or electronics retailer.

Close the negative holder and press the edges so that it locks in place.

Hold it in the position as shown in the film scanner.



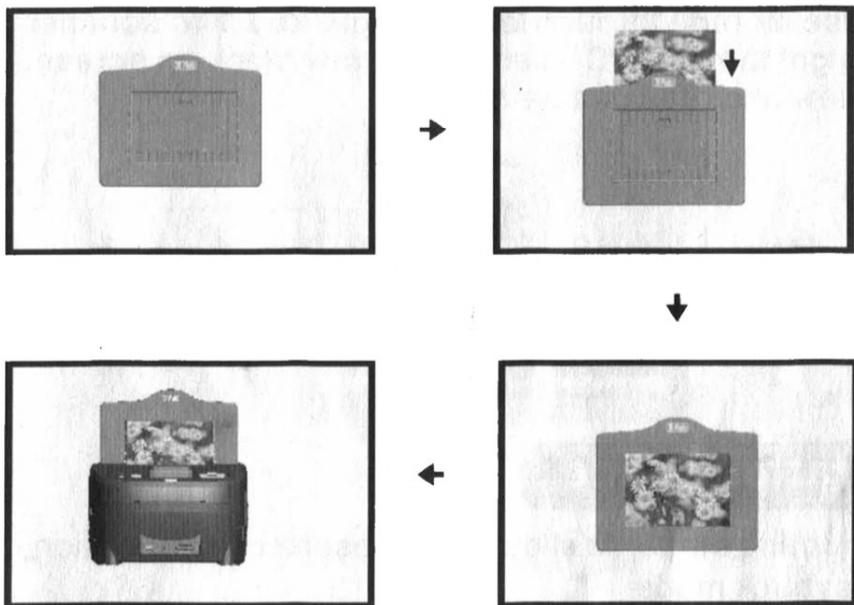
Insert the negative holder into the slot on the right side of the film scanner as shown.

Film Holder: The design of film holder is follow ISO standard. In some cases the holes on the film will not match exactly to alignment of the holder. This is caused by a non-standard camera. In this case there will be a small black line on the edge of the frame that can easily be cropped out using photo editing software.



* ISO-- International Organization for Standardization

Photo folder operation



Note: Take photos taken to avoid scratch, touch the image area (preferably gloves). Such as cleaning photos, suggested using compressed cotton erasing dust.

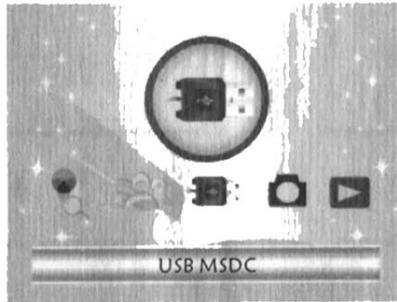
Product operation

Open the box, remove the power adapter and USB cable, connect one end of USB cable to the product, the other end to the adapter, then press power button and turn on.

Note: The default mode is Film Mode, and the FILM SCAN red light on; press the MODE key to switch to PHOTO mode, then PHOTO Scan red light on.

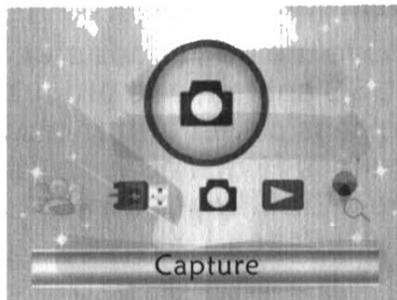
Computer Connected Storage Mode

- A: Connect the USB cable to the PC, turn on the scanner, then Enter the main menu
- B: choose storage using the left key/ right key. The scanner has connected with the PC when the scanner display turns black.
- C: preview and copy pictures to the PC



Main Menu Operation Guide

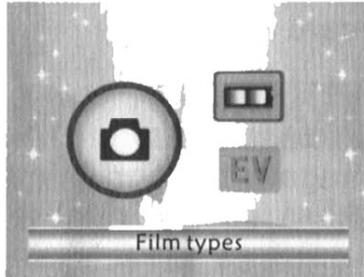
- ①. Capture Mode: A: B/W / Colour / Negative B: Exposure Value
- ②. Playback mode
- ③. Resolution: 5mega / 10 mega. (Recommend to always use 10)
- ④. Language setting: English, French, German, Italian, Spanish, Traditional Chinese, Simplified Chinese, Japanese.
- ⑤. Storage: MSDC (Mass Storage Device Class) The device will appear as a SD Card Reader/Portable Device.



The left key may sometimes work as a return-to-last-function button. It's best to only use the right key to navigate the Main Menu.

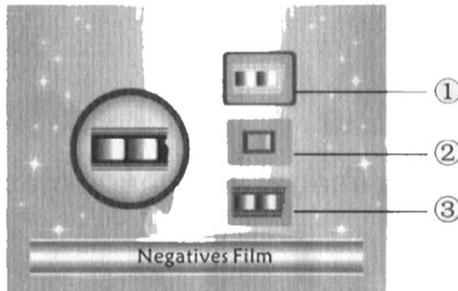
Capture Picture

Image Options



Slide style

Press manual key to enter into main manual to choose slide style on shooting mode. Choose needed image type like positive film, negative film, B&W.

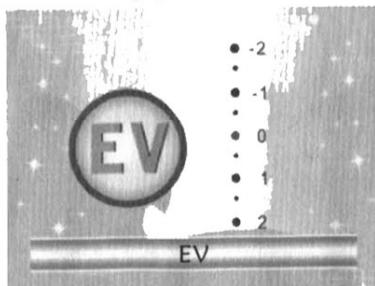


- ①. B&W Slide: choose B&W if there is B&W film at board holder
- ②. Colour Slide : choose Colour slide if there is positive film at board holder (Nomal colour slide)
- ③. Negative film: choose negative film if there is negative film at board holder

After selecting the style press the Enter key to enter the Capture Preview screen.

Exposure Compensation

Press Menu key to return to previous menu to choose exposure compensation on shooting mode, then setting exposure value of scanning picture.



After selecting the exposure value, press the Enter key to enter the Capture Preview screen.

Capture Preview



After image options have been set, you will be shown an image capture preview.

The image can be captured (about 3 sec) using the Scan button.



———— Capture mode indication icon.

0000 ——— Estimate of remaining possible scans (free space)

5M ——— resolution

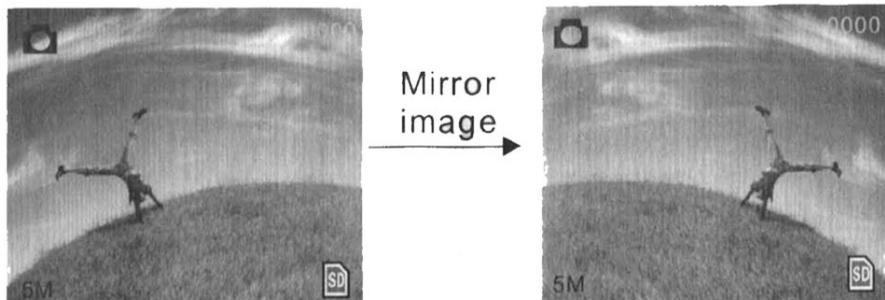


———— Capture to SD/Internal (PS979 has no internal storage).

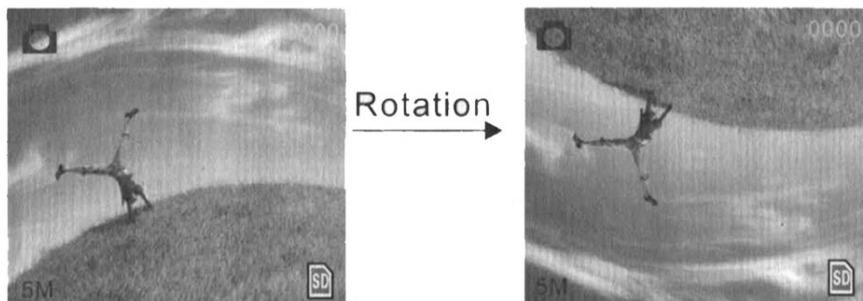
You can Capture the Image at this stage by pressing the SCAN button.
(to rotate or flip the image first, read on...)

Mirror Image/ Rotation

If you need mirror image or rotation image when film be scanning, you can press left key / right key to adjust it, then capture picture.



Press left key (mirror image), the image place be altered (from left to right)

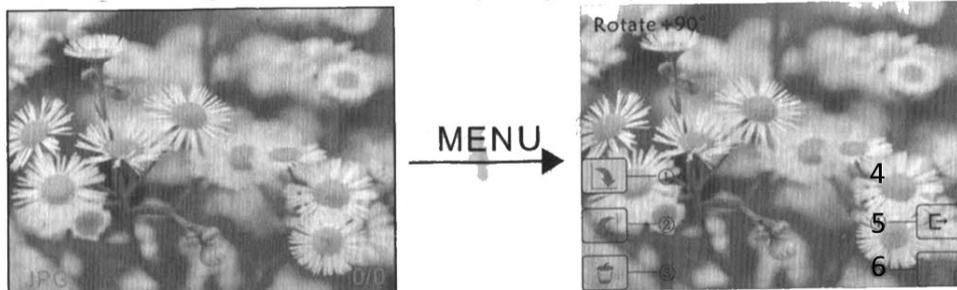


Press right key(rotation), the image place be altered(from up to down)

You can Capture the Image at this stage by pressing the SCAN button.

Playback Mode

After entering playback mode from the main menu, the last image is shown automatically on the TFT screen. You can navigate through the stored images with the left key / right key.



Screen border menu of playback mode

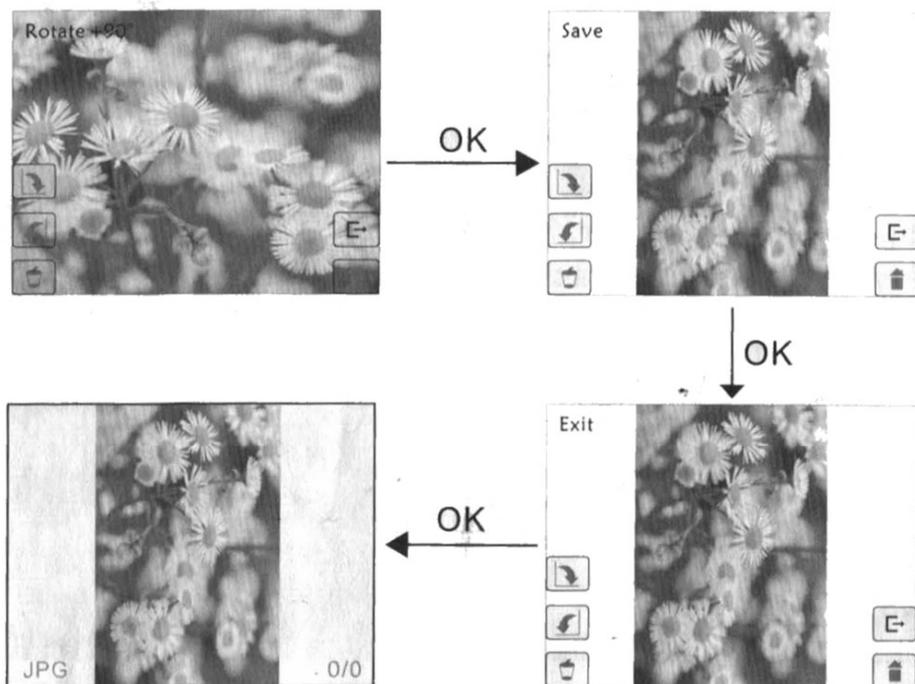
Pressing the Menu key while in playback mode, brings up a menu around the screen border, with 6 options.

- ①.rotation +90 : capture picture, then rotate 90degree
- ②.rotation -90: capture picture, then rotate90degree
- ③.delete: delete picture from memory card
- ④.save picture
- ⑤ exit: return to playback mode from screen border menu
- 6 Home : back to capturePreview screen from playback mode

The left key may sometimes work as a repeat-last-action button.
It's best to only use the right key to navigate the screen border menu.

Adjust and Save Picture

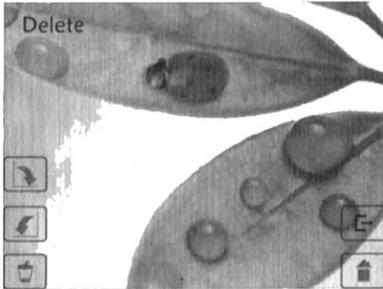
After enter into playback mode, then press Menu key to enter into screen border menu of playback, Choosing picture rotation degree, then press OK key for making sure. After finished operation, exit to screen border menu or return to capture picture mode according to need.



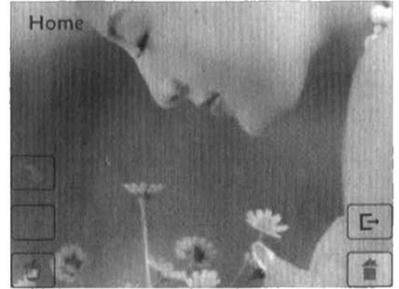
The left key may sometimes work as a repeat-last-action button. It's best to only use the right key to navigate the screen border menu.

Delete/ Return

If there is picture that need not playback, you can press manual entering into subordinate manual , then adjust left key / right key to delete manual , then press OK key to make sure. After finished operation, exit subordinate manual or return to capture picture mode



OK



OK



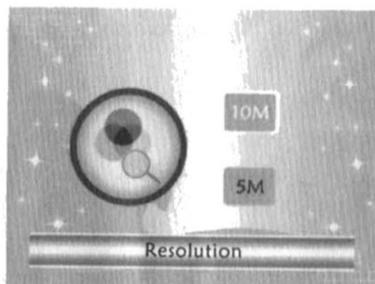
Language Setting



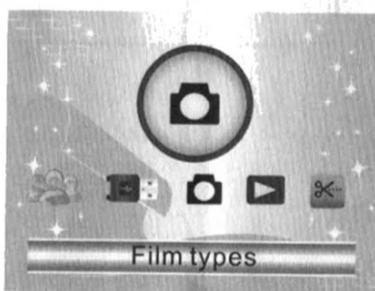
Note: choosing English, German, Italian, Spanish, Traditional Chinese, Simplified Chinese, Japanese, French according to user's need.

Resolution

5M or 10M can be chosen after enter into subordinate manual of resolution

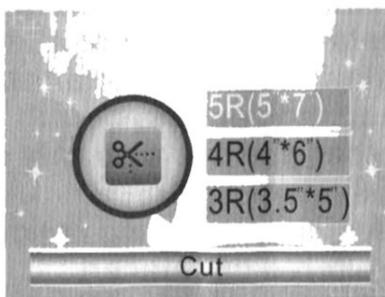


Pc connect



Slide style

Press manual key to enter into main manual to choose slide style on shooting mode. Choose needed image type like positive film, negative film, B&W.



Product Specification

Function	film scanner/ Photo Scanner/USB MSDC/
Sensor	COMS 5MP
Support Photo size	5"*7"(5R),4"*6"(4R),3.5"*5"(3R)
Resolution	5.0 Mega pixels/10Mega pixels (interpolation)
External memory card	MMC/SD/SDHC card
File format	Picture: JPEG
LCD	Color 2.4" TFT LCD
USB Port	USB2.0
Picture Effects	B&W, Slides, Negatives, Photo
Language	S-Chinese/T-Chinese/English/Frangais/ Deutsch/Italiano/Espanol/Japan
Product Size(LxWxH)	L230×W224×H147

Warranty Conditions

This product is fully-warranted against defective materials and manufacturing faults for a period of Twelve Months from The date of registered purchase under the following provisions:

1. This warranty is non-transferable and does not cover damage to products caused by accident, rental, abuse and other public disturbances in any way.
2. This warranty becomes invalid if the serial number has been removed, defaced, changed or alterations have been made and equipment is repaired or alteration changed by any other unauthorized dealers.
3. The dealer's invoices and this warranty card take effect when they have been Verified.

This warranty invalid under following conditions:

- A. Warranty card is altered or defaced;
- B. Serial Number sticker don't accord with its original state;
- C. Unauthorized repair or modifications to the product.
- D. Accidents, abuse, improper installation, any improper manner and unauthorized repair.
- E. using unmatched power supply / voltage;
- F. Using mismatch operation manual
- G. Abnormal worn and tear;
- H. Corrosion, rusting or stains;
- I. Any losses, damages, defects and malfunctions caused force majeure, fire and civil unrest.

The warranty enter into effect once the customers agree to abide by the terms and conditions of warranty

User Name: _____

Model No.: _____

BarCode Co: _____

Purchase Date: _____