FILM CONVERTER

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.

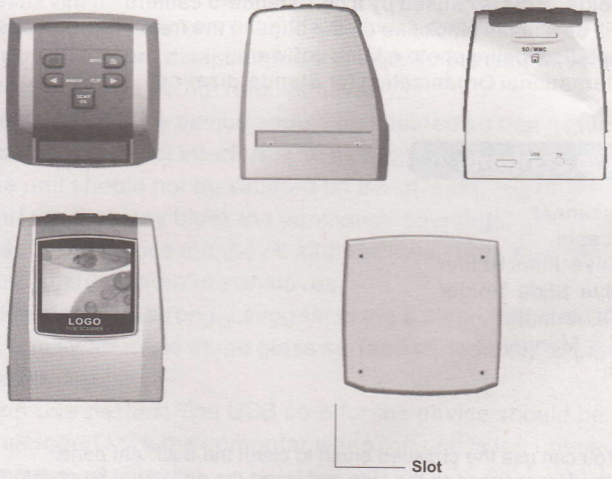
Film Holder: The design of film holder is follow ISO standard.
In some cases the holes on the film will not match exactly to alignment of the holder. This is caused by a non-standard camera. In this case there will be a small black line on the edge of the frame that can easily be cropped out using photo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

Package contents

- ◆Film scanner
- ◆USB cable
- ◆Negative Film Holder
- ◆Positive Slide Holder
- ◆AC/DC adapter
- ◆User's Manual
- ◆Brush

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

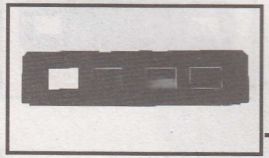
Description of parts



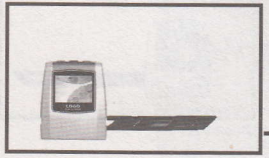
Loading Slides

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.



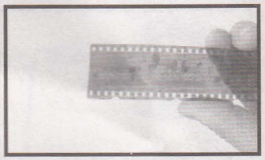
Close the slide holder and press the edges so that it locks in place.



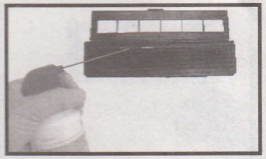
Hold it in the position as shownn the film scanner.
Insert the Slide Holder into the slot on the right side of the film scanner as shown.

Loading Negatives

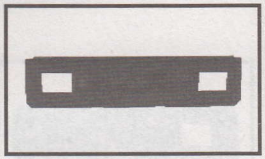
Hold up the negative toward the light. As you look through the negative you should be able to read the small negative numbers normally (not a mirror image).
Now turn the negative so the image is upside down while looking at the same side.



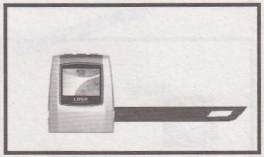
Open the negative holder at the marked spot on the top.
With the negative holder laid open place the negative into holder so the notches line up with the notches on the holder.
Note: Handle negatives with care. Any dust, scratches or finger prints will show up on your saved images. If possible use cotton 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



Proper Operation Sequence

1. Load film or negative film to board holder
2. Insert board holder to scanner
3. Connect scanner USB cable to PC
4. Press power button to turn on scanner
5. Press scanning button to start scanning
6. Operation according to indication of manual on screen
7. After finishing working, take storage card out.

Note: there have already been building-in 32MB card in scanner. It will be the memory card when external storage card be inserted.

8. Picture also can be read from PC through USB connection

Operation Guide

①. Shooting mode: A: slide B: exposure compensation
②. Playback mode
③. Resolution: 5mega / 10 mega.
④. Language setting: English, French, German, Italian, Spanish, Traditional Chinese, Simplified Chinese, Japanese.
⑤. Storage: MSDC mode(mass storage)

Capture Picture

When video frequency have been state, the image can be captured about 3 sec. you can enter into main manual to choose shooting mode to set slide style and EV value when press manual key.

- shooting mode
- 0000 —— scanning amount available
- 5M —— resolution
- SD / INT —— sign to card

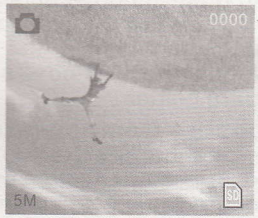
Mirror Image/ Rotation

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

Mirror image →

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

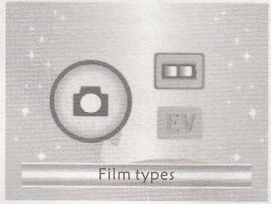
Rotation →



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

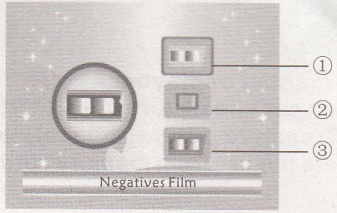
Main Manual

Shooting mode



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.



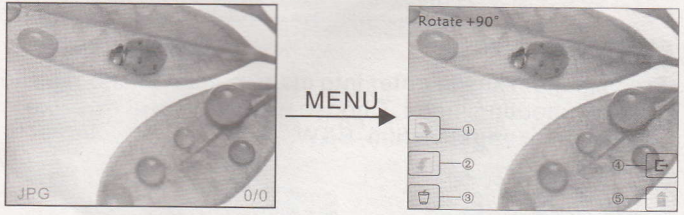
①.B&W film: choose B&W if there is B&W film at board holder
②.Positive film: choose positive film if there is positive film at board holder
③.Negative film: choose negative film if there is negative film at board holder

Exposure Compensation

Press manual key to enter into main manual to choose exposure compensation on shooting mode, then setting exposure value of scanning picture.

Playback Mode

After enter into playback mode from manual, image would be shown on screen automatically by TFT. Image can be chosen through left key / right key



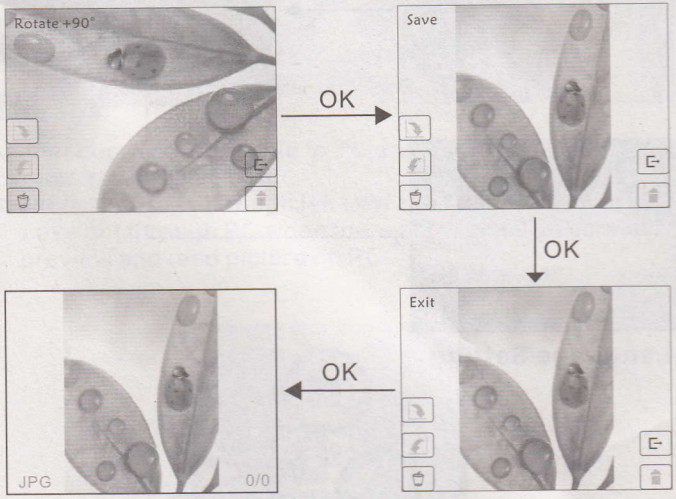
Subordinate manual of playback

①.rotation +90 : capture picture, then rotate 90degree
②.rotation -90: capture picture, then rotate90degree
③.delete: delete picture from memory card

④ exit: return to playback mode from subordinate manual
⑤ return : back to capture picture mode from playback mode

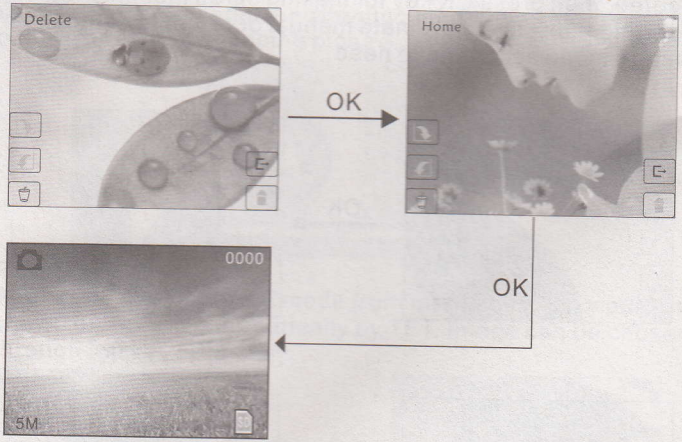
Adjust and Save Picture

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



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

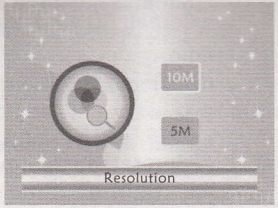


Language Setting

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



Storage

A: after connect USB cable to PC and turn on scanner, then enter into main manual

B: choose storage through left key/ right key. The scanner have got through PC when there show black on screen

C: preview and read picture on PC

Product Specification

Size	87mmL*86.5mmW*102.5mmH
Weight	about 300g
Sensor	1/2.5" 5mega CMOS
Effective resolution	5 mega
Storage media	internal: building-in 32MB flash card. external: SD card, compatible SDHC card
Sensitivity	auto
Lens	fixed focus F/6.0, F=6.34mm
Focus range	5.6cm
Still image	format: JPEG , resolution: 5M, 10M (interpretation)
Zoom	no
Display	2.36" TFT
TV output format	NTSC/PAL
Light sources	backlight compensation(3LED)
White balance	auto
Exposure compensation	auto
Interface	MSDC: USB2.0(high speed)
Auto turn on	no
Power	DC 5V
Operation system	Windows Vista ,XP
CPU	Intel Pentium 42.8GHz above
Memory	512MB above
Video card	64MB or high top video card
Transmission connection	standard USB2.0 or above
Hard disk capacity	at least 200MB
User manual	yes
Adapter	yes
Positive board holder	yes
Negative board holder	yes
Brush	yes
USB cable	yes

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: _____