**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.

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**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
- CD-ROM
- 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.
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 the recessed area in the holder.

Note: Handle slides with care. Any dust, scratches or finger prints will show up on your saved images. It is recommended to use compressed air to remove any dust on the slides. This is not included with the film 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 the film scanner.

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

Description of parts
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.
5. Storage: MSDC mode (mass storage)

Capture

Capture
Capture Picture

When video frequency have been set, the image can be captured about 3 sec. You can enter into manual to choose shooting value when press manual key.

Main Manual Shooting mode

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

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

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.

Press left key (mirror image), the image place be altered (from left to right).
Adjust and Save Picture
After entering playback mode from subdirectory manual, choose picture to enter degree, then press OK key for making sure. If picture need to be save, adjust left, right, key to save manual or return to capture picture mode according to need.

D nine

Playback Mode
After entering playback mode from manual, image would be shown on screen automatically by TFT. Image can be chosen by rotation +90°, rotation 90°, delete, save picture to memory card.

Subordinate Manual of playback
1. rotation +90°; capture picture, then rotate 90°
2. rotation 90°; capture picture, then rotate 90°
3. delete: delete picture from memory card
4. save: save picture to memory card
### Product Specification

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>87mmL * 66.5mmW * 102.6mmH</td>
</tr>
<tr>
<td>Weight</td>
<td>about 300g</td>
</tr>
<tr>
<td>Sensor</td>
<td>1/2.5&quot; 5 mega CMOS</td>
</tr>
<tr>
<td>Effective resolution</td>
<td>5 mega</td>
</tr>
<tr>
<td>Storage media</td>
<td>internal: building-in 32MB flash card, external: SD card, compatible SDHC card</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>auto</td>
</tr>
<tr>
<td>Lens</td>
<td>fixed focus F/6.0, F=6.34mm</td>
</tr>
<tr>
<td>Focus range</td>
<td>5.6cm</td>
</tr>
<tr>
<td>Still image</td>
<td>horizontal: 5M, 10M (interpretation) no</td>
</tr>
<tr>
<td>Zoom</td>
<td>no</td>
</tr>
<tr>
<td>Display</td>
<td>2.36&quot; TFT</td>
</tr>
<tr>
<td>TV output format</td>
<td>NTSC/PAL</td>
</tr>
<tr>
<td>Light sources</td>
<td>backlight compensation(3LED)</td>
</tr>
<tr>
<td>White balance</td>
<td>auto</td>
</tr>
<tr>
<td>Exposure compensation</td>
<td>auto</td>
</tr>
<tr>
<td>Interface</td>
<td>auto</td>
</tr>
<tr>
<td>Auto turn on</td>
<td>M5DC, USB2.0 (high speed)</td>
</tr>
<tr>
<td>Power</td>
<td>DC 5V</td>
</tr>
<tr>
<td>Operation system</td>
<td>Windows Vista XP</td>
</tr>
<tr>
<td>CPU</td>
<td>Intel Pentium 42.8GHz above</td>
</tr>
<tr>
<td>Memory</td>
<td>512MB above</td>
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<tr>
<td>Video card</td>
<td>64MB or high top video card</td>
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<tr>
<td>Transmission connection</td>
<td>standard USB1.1 or above</td>
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<tr>
<td>Hard disk capacity</td>
<td>at least 200MB</td>
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<tr>
<td>User manual</td>
<td>yes</td>
</tr>
<tr>
<td>Adapter</td>
<td>yes</td>
</tr>
<tr>
<td>Positive board holder</td>
<td>yes</td>
</tr>
<tr>
<td>Negative board holder</td>
<td>yes</td>
</tr>
<tr>
<td>Brush</td>
<td>yes</td>
</tr>
<tr>
<td>USB cable</td>
<td>yes</td>
</tr>
</tbody>
</table>

### 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: _________________________