

PYLE

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PSCNPHO32

Film Scanner

USER MANUAL

For correct usage please read these instructions carefully and keep these instructions in a safe place for future reference

SAFETY PRECAUTIONS

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

Caution: Do not disassemble this unit. To prevent the 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 & photo 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 the film holder follows **ISO** standard. In some cases the holes on the film will not match exactly to the 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

For environmental protection and energy conservation, besides in **PLAYBACK** and **USB** mode, the device will be powered off automatically without any operation in 30 minutes of inactivity.

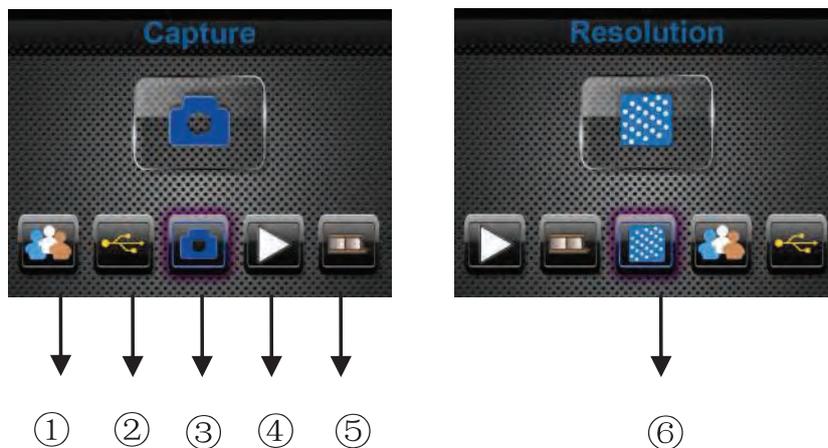
PACKAGE CONTENTS

- **Film scanner**
- **Negative Adapter**
- **Slide Adapter**
- **110 Insert**
- **Super8 Insert**
- **Video cable**
- **USB cable**
- **AC/DC adapter**
- **Brush**
- **User's Manual**

Please remove the adaptor from the mains when not in use.

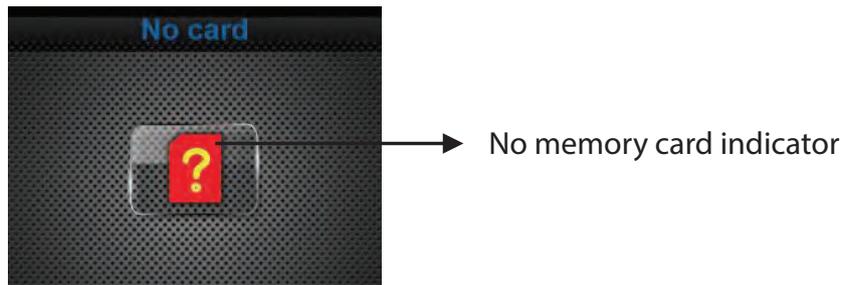
OPERATION GUIDE

HOME / MODE: MAIN MENU



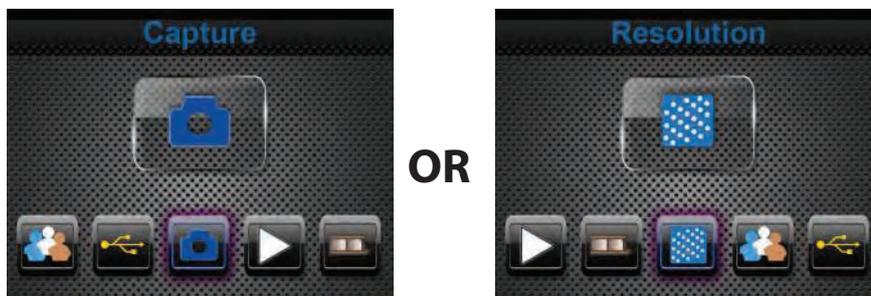
1. **Language mode**
2. **USB mode**
3. **Capture mode**
4. **Playback mode**
5. **Film Type**
6. **Resolution**

HOME / MODE: NO MEMORY CARD



If there is no memory card inserted into the device, a warning icon will be shown on the screen when entering the main menu.

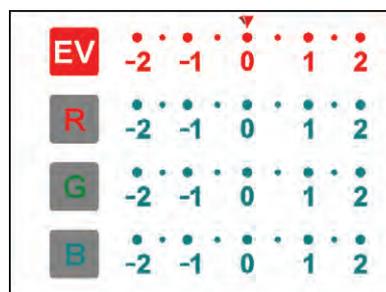
1: CAPTURE



After the welcome page, the above menu will appear. User can press **LEFT/RIGHT** button for desired menu, then press **OK** button to confirm the selection.

1.1 Adjust brightness and color of image

You can adjust brightness and color of image in capture mode. When enter into capture mode, press **OK** button, following picture will show on: **EV** means brightness; **R** means red; **G** means green; **B** means blue.

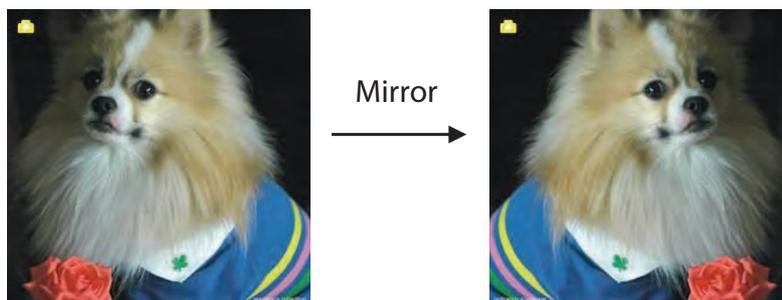


Press **OK** button to switch, press **LEFT/RIGHT** button to adjust data
Press **SCAN** button to go back to image preview mode

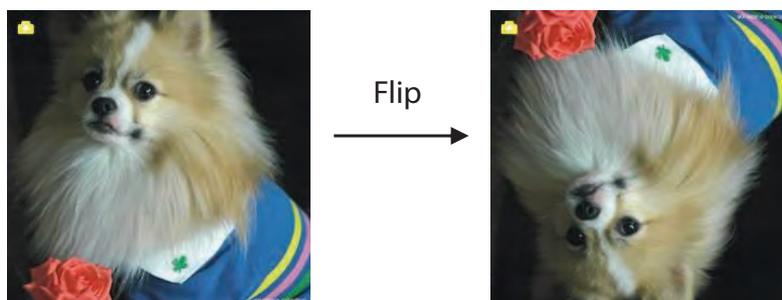
1.2 Capture: Mirror/Flip(Hard Key)

If any image requires Mirror or Flip before capture, press **LEFT/RIGHT** button for Mirror/Flip function,

the live view will be adjusted accordingly (This step can be used to correct a misplaced film/photo; either upside down or flip). Mirror and Flip function can only be used while in the live view mode.



Press **LEFT** button to change image left to right



Press **RIGHT** button to upside down image

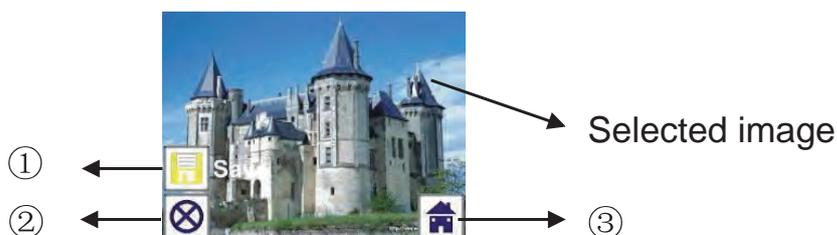
1.3 CAPTURE MODE

live view indicator



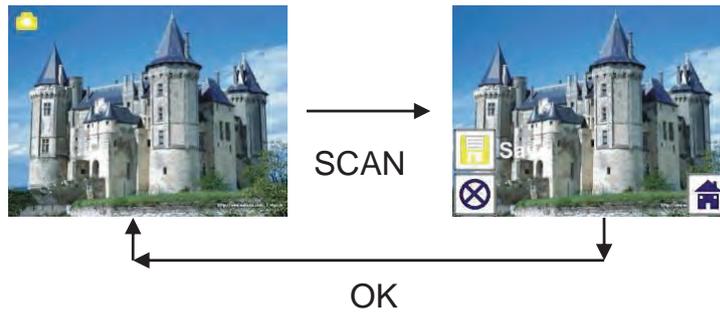
Once entered capture mode, there will be an indicator on the left top corner to indicate it is in live view mode. User can also press OK button, then press **LEFT/RIGHT** button to adjust EV value, press **SCAN** button again to confirm and back to live view mode.

1.4 CAPTURE: EDIT MENU



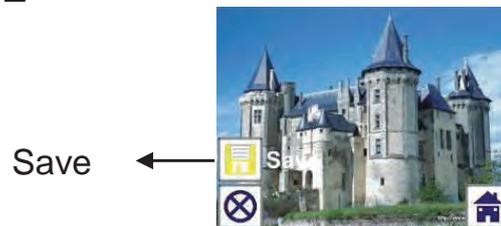
1. **Save:** Save captured image
2. **Cancel:** Cancel any editing with this image
3. **Home:** Back to main menu

1.5 LIVE VIEW → CAPTURE/EDIT MENU



Once press **SCAN** button in live view, the edit menu will appear. When user press the **OK** button, the current image will be saved to internal memory or memory card when there is a memory card inserted, the display will return to live view again.

1.6 CAPTURE: SAVE



Once user press **SCAN** button, preview (live view) image will be selected and shown on the TFT which will take between 1~2 second with 2 icons shown on the left side of the screen. Save icon will be highlighted for user to confirm by **OK** button, after the above step, the display will go back to live view mode (preview)

1.7 CAPTURE: CANCEL



Select **Cancel** icon with **LEFT/RIGHT** button and press **OK** button to cancel any editing step with present selected image and the display will return to live view mode (nothing will be saved)

1.8 CAPTURE: HOME



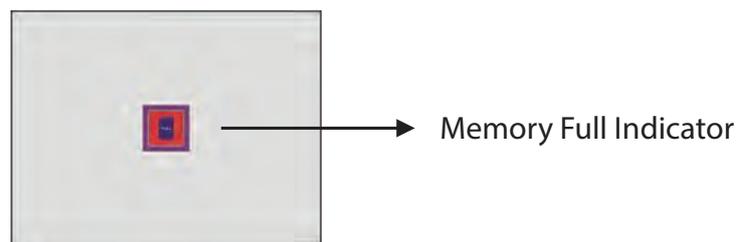
Select Home icon with LEFT/RIGHT button, then press OK button or press MENU button on top of the device anytime to return to main menu

1.9 EXIT FROM EDIT MODE BACK TO CAPTURE MODE (LIVE VIEW)

Once user press OK button for save or cancel option, the display will return to capture mode/live view. Then user can move the film holder to next target film or change another photo to capture.

1.10 MEMORY FULL

Once the images in internal memory or memory card is full, a memory full icon will be shown on screen when press **SCAN** button. User has to download the images to PC or replace another memory card for continue capture.

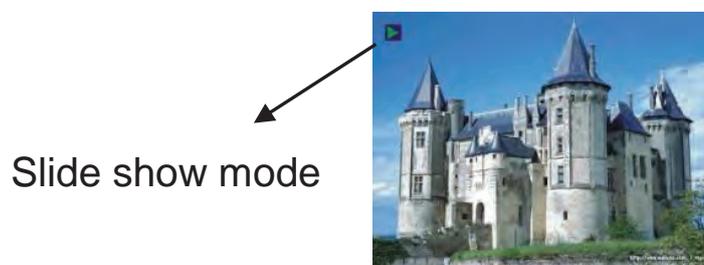


2: PLAYBACK



Press LEFT/RIGHT button to playback mode when power on the device or access the main menu by Home icon/MENU button anytime. Press OK button to confirm the selection.

2.1 PLAYBACK: AUTO SLIDE SHOW



Once user enter playback mode (default to slide show), TFT will auto display all images stored in internal memory or memory card with 2 seconds interval from previous captured image. User can also stop the slide show by press OK button (**Only the images captured by the film & photo scanner are available in playback mode**)

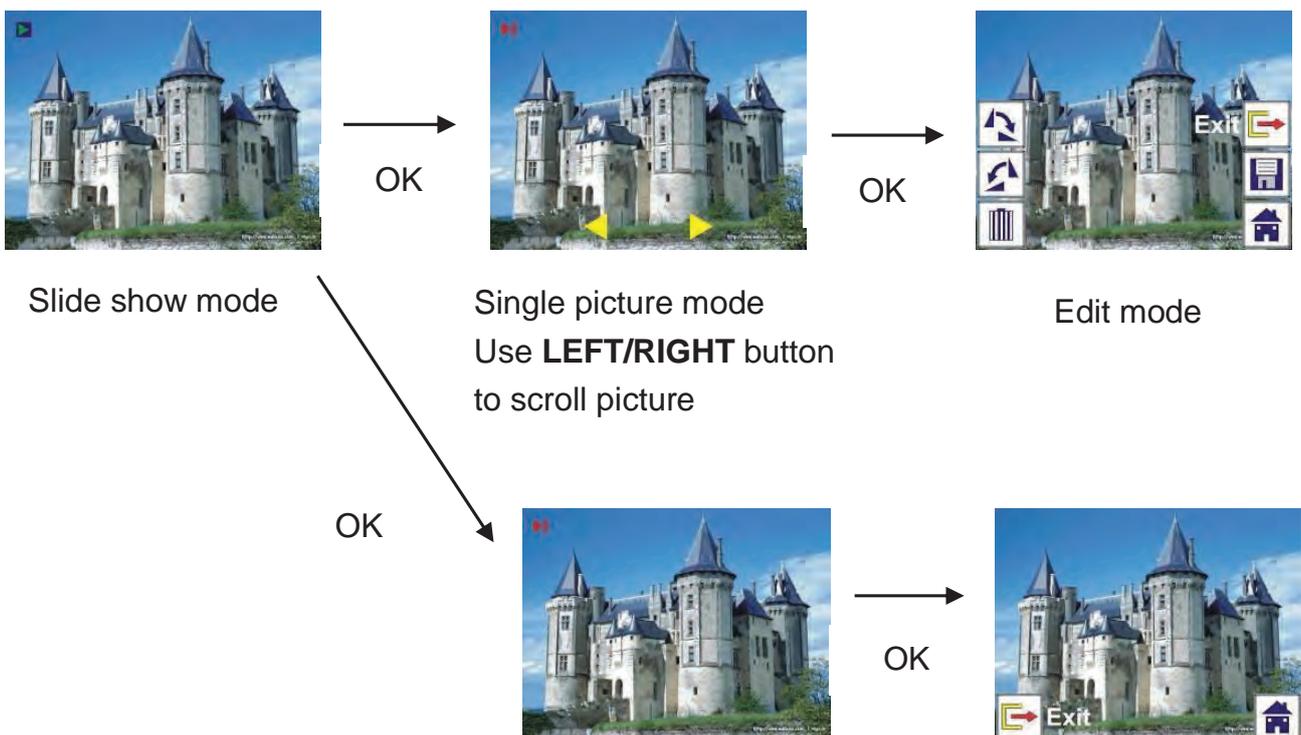
2.2 PLAYBACK: EDIT MENU



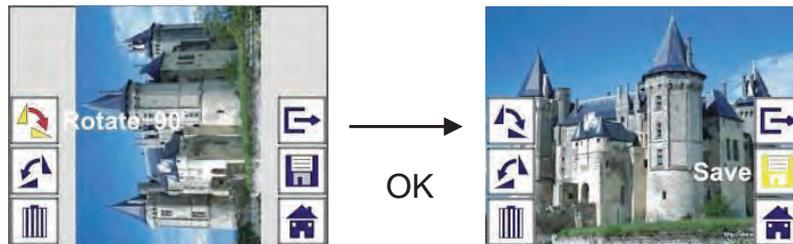
1. **Rotate +90:** Captured image rotate +90 degrees
2. **Rotate -90:** Captured image rotate -90 degrees
3. **Delete:** Delete this picture stored in internal memory or memory card
4. **Exit:** Return to Slide show mode
5. **Save:** Save the modified image to internal memory or memory card
6. **Home:** Return to main menu

2.3 PLAYBACK: SLIDE SHOW → SINGLE PICTURE → EDIT MODE

User can interrupt (stop) slide show mode to stand alone playback mode (single picture playback) by press **OK** button. (Pause slide show) Then user is able to scroll each picture by **LEFT/RIGHT** button. Once user select the picture stored in internal memory or memory card which intended to be modified, press **OK** button again to bring out the edit mode for modification. If there is no memory card inserted or no image in internal memory, **TFT** will auto display 20 frames stored in internal memory when enter playback mode, but they will not be edited anytime.

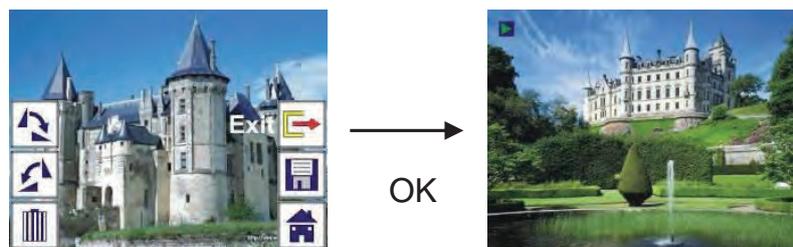


2.4 PLAYBACK: ROTATE/SAVE



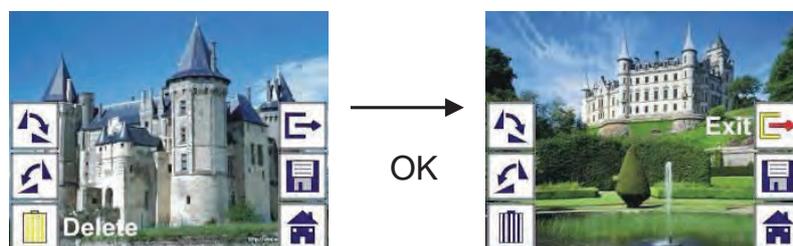
If user wants to rotate +90 degrees by **OK** button, the image will be rotated +90 degrees and cursor will remain at Save. Press **OK** button again to save modified result and next picture will be shown. For continuously rotate +90 degrees, move cursor to rotate again and press **OK** button. (Same for Rotate -90 function)

2.5 PLAYBACK: EXIT



Once user select Exit function in edit menu, the display will go back to slide show starting with the current picture without any change

2.6 PLAYBACK: DELETE



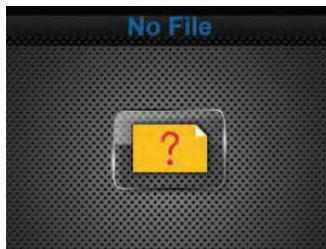
Select delete icon with **LEFT/RIGHT** button then press **OK** button, that will delete the present selected picture and next picture will be shown. Cursor will remain at Exit icon. If user intend to process continuously delete, just move cursor to delete icon again and press **OK** button to confirm.

2.7 PLAYBACK: HOME



Select Home icon with LEFT/RIGHT button, then press OK button or press MENU button on top of the device anytime to return to main menu

2.8 PLAYBACK: NO PICTURE

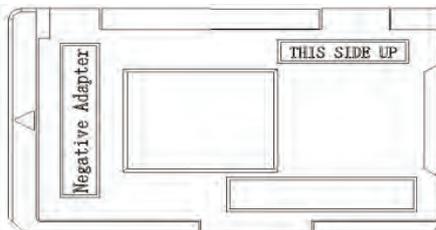


If there is no picture when enter playback mode, a No picture symbol will show on screen

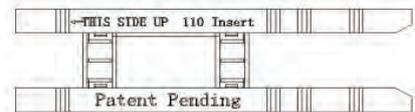
USING THE ADAPTER PLATES

Once you've set your scanner to the correct film type, be sure to choose and use the proper adapter for the job. Included are 2 adapter plates and 2 adapter inserts, each precisely cut to accommodate a particular type of film:

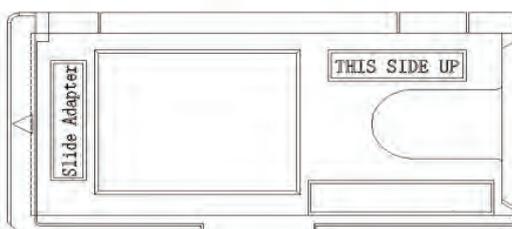
- #1: Slide Adapter
- #2: Negative Adapter
- #3: Super8 Insert
- #4: 110 Insert



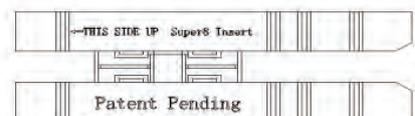
Negative



110

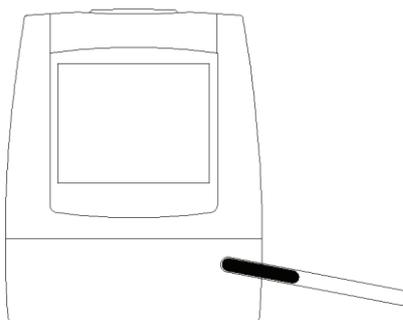


Slide

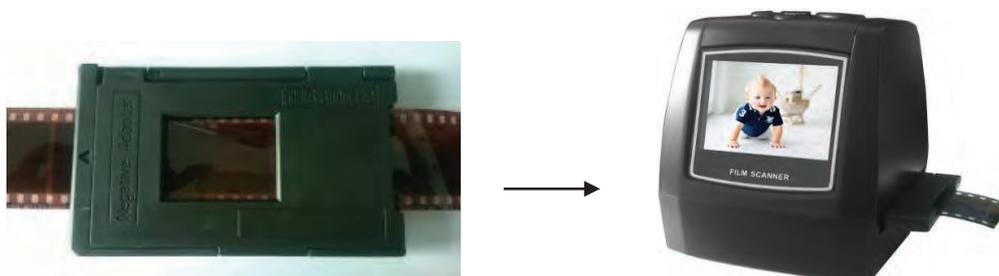


Super8

1. Before inserting Adapter, set down scanner on flat, stable surface with **LCD** display facing you.
2. Use included Cleaning Brush to gently wipe scanner lens.
3. **DO NOT** insert any plates from the left side of the unit.
4. Ensure “**This Side Up**” side of Adapter is facing upwards.
5. Ensure small arrow on **Adapter** is facing leftward.
6. From right side of unit, slide **Adapter** inward until it clicks.



7. To use Super8 or 110 Insert, open Negative Adapter fully and place on flat surface.
8. Ensure “**This Side Up**” side of insert is facing upwards.
9. Ensure small arrow on Insert is facing leftward.
10. Place insert onto lower panel of Negative Adapter, and align in place with Adapter’s square cutout.



11. Close Negative Adapter and press until it clicks.
12. From right side of scanner unit, slide Adapter inward until it clicks.

Note: Our 126KPK Super8 Slide & Negative Scanner is a premium model.

Unlike cheaper models that require the user to fit each strip of film into an Adapter or Insert before inserting into unit, this scanner allows you to easily capture and convert one film after the other. Simply click the Adapter/Insert in place, and feed your films into it at will.

WORKING WITH YOUR FILMS

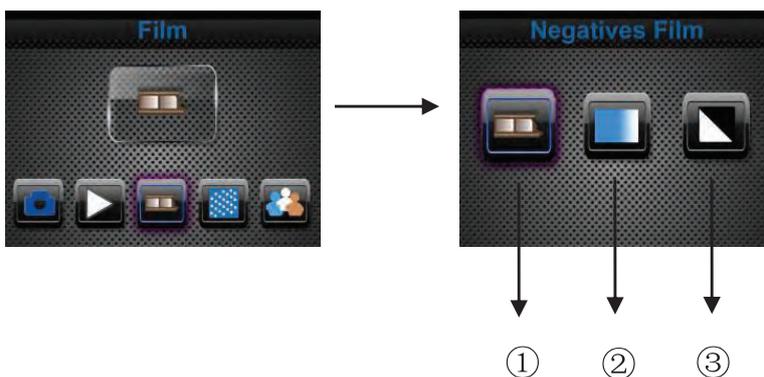
Now that your Adapter/Insert of choice is properly inserted into the scanner, it is time to begin inserting your films into the device:

1. For a clear image, clean films with soft cloth or compressed air (not included) prior to inserting them into Adapter.
2. Negatives and slides should be inserted with their shiny side up, while Super8 films should be inserted with their perforated holes at the topside.

3. Always handle films with care to avoid scratches or fingerprints.
4. When inserting a negative, feed it in slowly until you see the full image on the viewer display.

FILM TYPE

When the Film scanner mode is selected, user can change film type by enter Film Type menu when power on the device or access the main menu by Home icon/MENU button anytime. Press LEFT/RIGHT button for Film Type and press OK button to confirm.

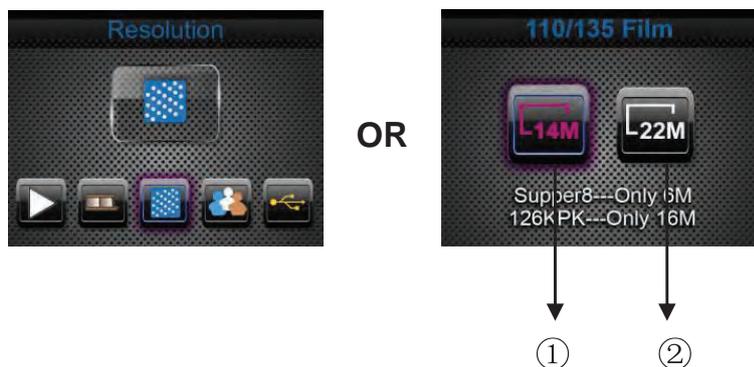


- 1. Negatives Film:** Select Negatives film when load color negative film in holder
- 2. Slides:** Select Slides when load slide in holder
- 3. B&W:** Select B&W when load B&W negative film in holder

User can press LEFT/RIGHT button to select film type, then press OK button to confirm

RESOLUTION

Change resolution by enter Resolution menu when power on the device or access the main menu by Home icon/MENU button anytime. Press LEFT/RIGHT button for Resolution and press OK button to confirm



1. 14M Resolution

2. 22M Resolution

User can press **LEFT/RIGHT** button to select resolution, then press **OK** button to confirm

LANGUAGE

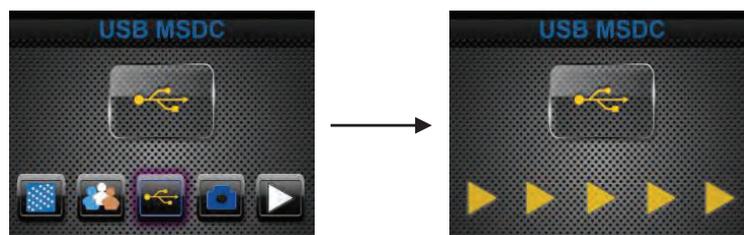
Change language definition by enter language menu when power on the device or access the main menu by Home icon/**MENU** button anytime. Press **LEFT/RIGHT** button for language and press **OK** button to confirm.



User can press **LEFT/RIGHT** button to select language, then press **OK** button to confirm

USB MODE

After finished capture, please take out the memory card from the film & photo scanner to download the stored images from the memory card. When the device is connected with **USB** cable to **PC**, User can also press **MENU** button to main menu, then press **LEFT/RIGHT** button to select **USB** mode, then press **OK** button to confirm, the film & photo scanner will become a mass storage device and user can review or edit images on **PC**.



User can also press **MENU** button to back to main menu.

TROUBLE SHOOTING

Question: There is unwanted stripe appearance at the edge of the image.

Answer: If it is slight stripe, move the slide holder gently to and fro in the device until the stripe is no longer visible in the preview window. If the stripe is still, please contact with our retailer.

Question: The device cannot connect to the computer.

Answer: Please check if the cable has already connected to the USB port of the computer. Or connect the cable to another USB port. It is recommended that connect it to the motherboard directly, not to the front panel. Turn on the power button, enter USB mode, it acts as a mass storage device.

TECHNICAL SPECIFICATIONS

- **Interface:** USB 2.0
- **Sensor:** 14 mega pixels CMOS sensor
- **LCD:** 2.4 inch LCD Display
- **External Memory:** SD/MMC
- **Exposure:** Auto
- **Color balance:** Auto
- **Resolution:** 14 Mega pixels / 22 Megapixels (interpolation)
- **Supported Film Types:** 135 Film (36x24mm), 126KPK Film (27x27mm)
110 Film (17x13mm)
Super8 Film (4.01x5.79mm)
Monochrome
Slide
- **Picture Effects:** B&W, Slides, Negatives
- **File Format:** Picture/JPEG
- **TV-Out Type:** NTSC/PAL
- **Power:** Powered from USB/5V adapter
- **Internal Memory:** 128MB
- **Dimension:** 3.42" x 3.40" x 4.03"
- **Weight:** 8.03 Ounces
- **Supported OS:** Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10, Mac10.7.3
- **Language:** English, French, German, Italian, Spanish, Traditional Chinese, Simplified Chinese, Japanese



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