

PS-F35P

35mm Film and Slide Scanner

User manual



The style and parts of the product shown in this manual may be different from the actual unit due to various models.

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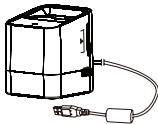
Important Safety Instructions

- Keep away from water or moisture and dusty areas.
- Never store in hot and very cold areas.
- Only use attachments/accessories specified by the manufacturer.
- Avoid using the scanner in a dusty environment. Dust particles and other foreign objects may damage the unit.
- Operate the scanner on a level, well-grounded work surface, free of excessive vibration.
- Do not attempt to disassemble the scanner as internal components may create a risk of electric shock.
- Do not move or disconnect the scanner from the computer while in use. This may cause the data lost.
- The scanner may become slightly warm during use. This is not a defect.
- Use the soft, and dry cloth to clean the unit.

Warning: To reduce the risk of fire or electric shock, do not expose to rain, moisture, dripping or splashing.

Package Contents

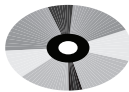
• Scanner



• User Manual

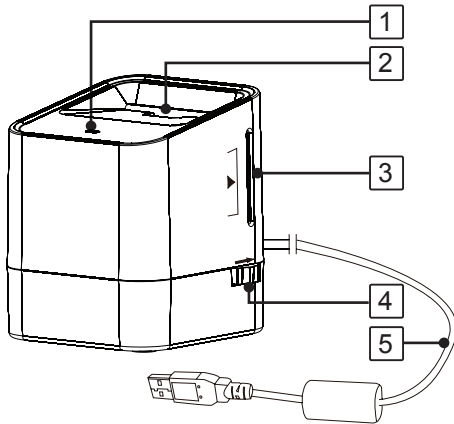


• Installation CD

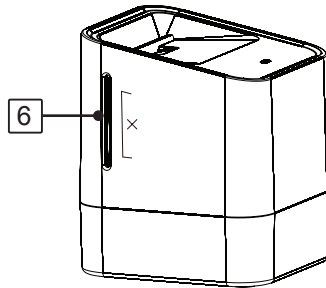


Product Overview

Right Side



Left Side



- 1 LED indicator:** Illuminates blue when the Scanner is connected to PC.
- 2 Slide film slot:** Feeds the slide for scanning.
- 3 Negative film entry slot:** Feeds the negative films for scanning.
- 4 Negative film roller:** Help to roll the negative film into the **Negative** slot.
- 5 USB cable:** To connect the PC for scanning.
- 6 Negative film exit slot:** Exit the negative film from the scanner.

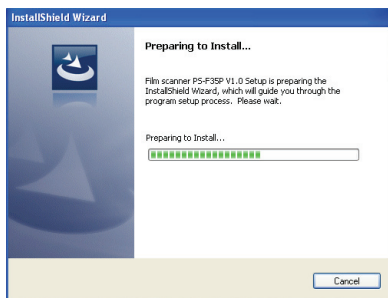
Installing Software

ATTENTION: Please complete the software installation before connecting the scanner. Do not connect USB cable to the scanner or PC at this stage.

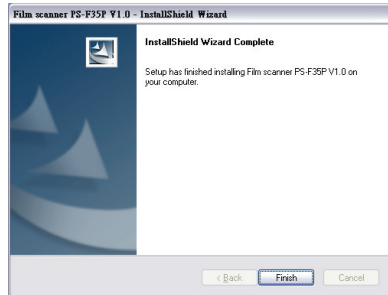
1. Insert the installation CD into your CD/DVD drive. The installer menu will be displayed.



2. Choose **Digital Darkroom** from the screen, the installation starts.



3. Follow the on-screen instructions to complete the installation.

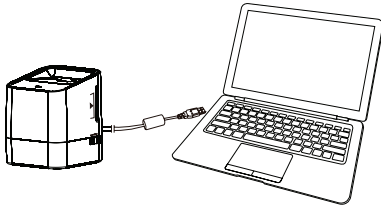


4. The program shortcut will appear on your desktop after the software installation is complete.



Connecting the scanner to PC

1. With the computer turned on.
Connect the USB Cable of the scanner to PC.



2. When the computer detects the new hardware being inserted, the pop-ups will appear at the right side of task bar.
 - the Digital Darkroom will open automatically after the computer detects the new hardware.



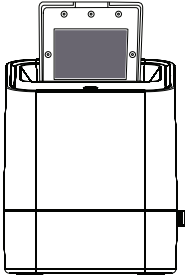
Inserting Slides and Negatives

ATTENTION:

The slide and negative film can only be inserted one at a time for scanning.

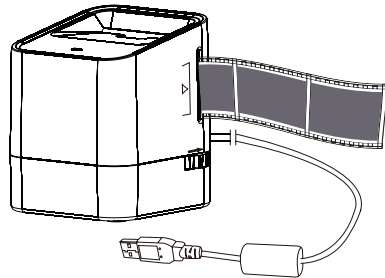
Inserting Slides

- Insert the slide into the slot for scanning. Refer to the page 11 for more details.



Inserting Negatives



- Insert the negative film to the Negative entry slot. Roll the Negative film roller to roll the film into the Negative slot for scanning. Refer to the page 11 for more details.



Scanning the Slides and the Negatives

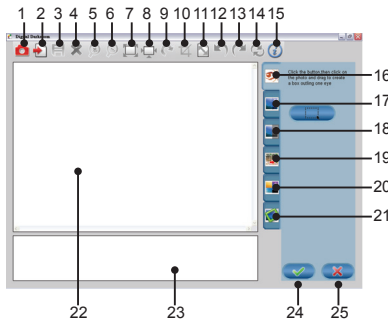
Learning about the scanning panel

The scanner program will start automatically when connecting PC, and you can also use other two methods to start the program.

1. Click Start > All Programs > **Film scanner PS-F35P > Digital Darkroom** () to start the program.
2. Right click () icon on the right corner below the window, then select **"Open Digital Darkroom"** in the menu to start the program.



The scanning panel is appeared on screen as below.



1. **Capture:** Press to bring up the preview window.

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2. **Import:** Press to import the photo from PC.
3. **Save**
4. **Delete**
5. **Zoom In**
6. **Zoom Out**
7. **Fit:** Press to make the photo to fit the preview window.
8. **Original:** Press to show the original size of the photo.
9. **Rotate:** Rotate the photo 90o, 180o, 270o by clockwise, flip or mirror the photo.
10. **Cut:** Press to cut the photo.
11. **Resize:** Press to resize the photo size.
12. **Undo**
13. **Redo**
14. **Reset:** Press to return the original photo.
15. **Help:** Press to open the user manual.
16. **Red eye removal:** remove the red eye caused by flash from original photo.
17. **Grain Removal:** Set a favorite removal mode to apply to the photo.
18. **Shadow Highlight:** Set a favorite shadow mode to apply to the photo.
19. **Photo Repair:** Press to remove the spots, rips, stains and unwanted objects from the photo.
20. **Photo Art:** Add a favorite effect to apply to the photo.
21. **Photo makeup:** Add a favorite frame to apply to the photo.
22. **Preview window**
23. **Thumbnail mode area**
24. **Apply button:** Press to apply the effects to the selected photo.
25. **Cancel button:** Press to cancel the effects.





Color correction

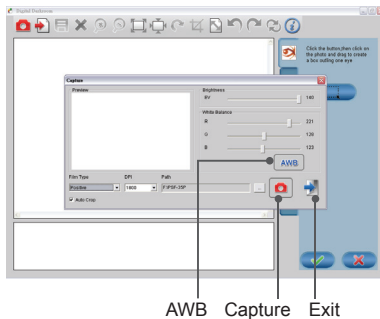
Note:

1. Please perform "Color correction" for the first time use before scanning.
2. It requires "Color correction" for different brands of negative films prior to scanning.
3. To get the best image quality and good recognition results, please perform "Color correction" prior to use if necessary.

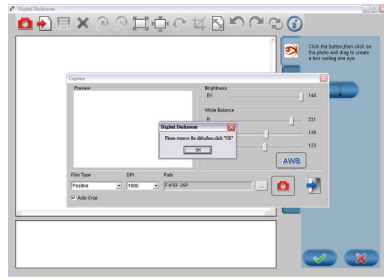
Positive film color correction

Note: Do not insert the film when performing color correction.






1. Launch the **program** () and press **Capture** () icon to bring up the scanning panel.
2. Set **Film Type** as "Positive", and press () icon to set **White Balance** automatically, or press () to exit.

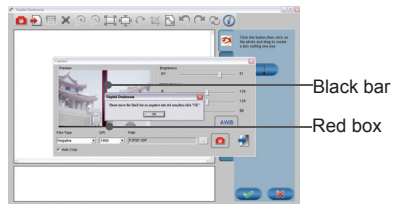


3. A message will pop up reminding not to insert the film to the scanner, then press "OK" to complete the "Color correction".



Negative film color correction

1. Launch the **program** () and press **Capture** () icon to bring up the scanning panel.
2. Set **Film Type** as "Negative", then press the () icon.
3. Insert the negative film to the negative film entry slot. Use the negative film roller to adjust the black bar between the frames to position inside the red box in the panel.
- Press () icon again to set **White Balance** automatically, or press () to exit.
4. Press "OK" to complete the "Color correction".

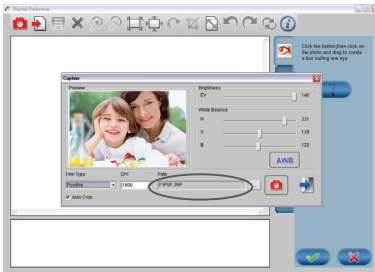


Begin to scan

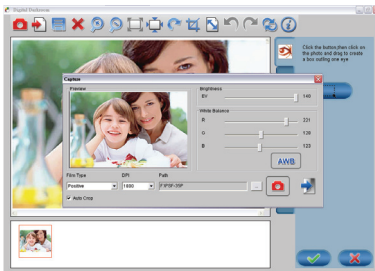
Note: Be sure the scanner is connected to PC properly prior to scanning.

Scanning the slides and negatives

1. Insert your slides or negatives to the respective slot per page 8.
2. The **Capture** window will appear. Adjust the **Brightness** and **White Balance** if necessary.
3. Select "Positive" or "Negative" in the **Film Type** field.
4. Select a scan resolution in the **DPI** field
5. Select the Auto Crop to remove the black borders around the films automatically.
6. Set a path to save the scanned file.




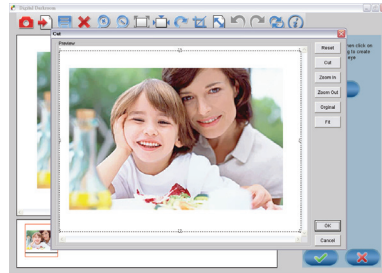
7. Press () to scan a film.



Editing photos


Cutting the photo

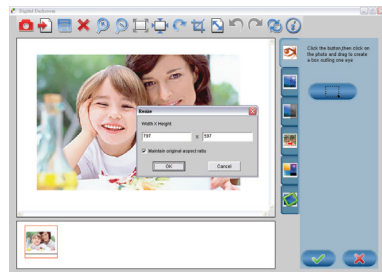
1. Press **Cut** () to bring up the **Cut** window.
2. Resize the cropping area and click "**Cut**" button.



3. Press "**OK**" to save and exit the cut window.


Resizing the photo

1. Press **Resize** () to bring up **Resize** window.
2. Type the Width and Height in the respective field.



3. Press "**OK**" to save and exit the **Resize** window.


Red Eye Removal

1. Press () icon to bring up the "Red Eye Removal" window.
2. Click **Rectangle** button, then click on the photo and drag the box to the area where the eyes are located.



3. Press  button to save.

Grain Removal

1. Press () icon to bring up the "Grain Removal" window.
2. Select a favorite effect to apply to the photo.



3. Press  button to save.


Shadow Highlight

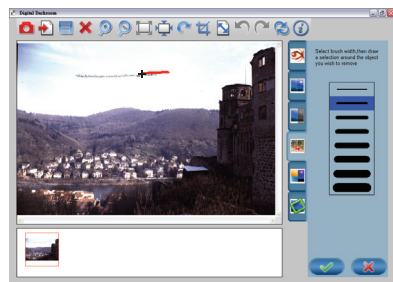
1. Press () icon to bring up the "Shadow Highlight" window.
2. Select a favorite effect to apply to the photo.



3. Press  button to save.


Photo Repair

1. Press  icon to bring up the "Photo Repair" window.
2. Select a brush width, then move the cursor to the object you wish to remove, and then left click the cursor to remove it.



3. Press  button to save.

Photo Art

1. Press  icon to bring up the "Photo Art" window.
2. Select a favorite effect to apply to the photo.



3. Press  button to save.

Photo Makeup

1. Press  icon to bring up the "Photo Makeup" window.
2. Select a favorite frame to apply to the photo.



3. Press  button to save.

Helpful Tips

The scan image quality is poor.

- Ensure the positive or negative film is clean without scratches and dust before scanning.
- Ensure the color correction has been done prior to the positive or negative film scanning.

My computer does not recognize the scanner.

- Ensure the USB cable is firmly plugged into the scanner and PC.
- Ensure the correct software was installed before use.

The editing function doesn't work when leave window.

- Ensure to click the "Apply" or "OK" button to confirm the settings.

Specifications

Image Sensor	5mega pixels CMOS sensor
Lens	F no.= 6.0, 4 elements
Focus Type	Fixed focus
Light Source	Back light (3 white LEDs)
System Support	Windows XP / Vista / 7
Image Size	5 Megapixels (3:2) ,2592x1680 pixels (WxH) 10 Megapixels (3:2) ,3600x2333 pixels (WxH) by software enhancement
Image format	JPEG
Exposure Control	Manual
Color Balance	Automatic / Manual
Scan Quality	1800 dpi / 2700 dpi (Software enhancement)
Data Conversion	8 bits per color channel
Scan Method	Single pass
Scan Speed	~ 5 sec per photo
Image Editing	Flip, Rotate, Delete
OSD Languages	English
Power Consumption	USB bus powered 5V, 500mA
System Requirements	PC: 512 RAM/850MB available hard disk space/CD-ROM Drive / available USB port
Dimensions	99 x 80 x 85 mm (H x W x D)
Weight	Approx 220 g



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.