I. Unpack FilmScan35 I

- FilmScan35 I
- Negative Film Holder
- Slide Film Holder
- CD-ROM
- USB cable
- Quick Installation Guide
- Clean brush
This film scanner supports Windows XP and Vista (32/64bits) via USB 2.0 only.

We strongly suggest using a clean, dry, non-alcohol cotton swab to insert into the film scanner slot and clean the glass surface periodically to produce a clear image.

Dust or dirt from the negative, slide files and cover trays may affect the scanned image quality, please make sure the materials are cleaned before inserting into the scanner.

Please find recommend, professional purger from photo store to clean the dust on films if any to avoid damaging the only one copy of old films.
II. Install film into the film holder

*Install the slide into holder:*

1. Open the slide holder as illustrated

![Image of slide holder open](image1)

2. Put slide into positive slide slot

![Image of slide in slot](image2)

3. Close the film holder

![Image of closed film holder](image3)
Install the negative film into holder:

1. Open the film holder as illustrated

2. Install film into negative film slot

3. Close the film holder
NOTE

✧ To avoid mirror image, follow the serial numbers (from left to right) on top of film when install negative film into holder.

![Figure 1](image1.jpg)

Figure 1

✧ If the image is upside down [see fig. 2], the image can be corrected by “Rotate” function in AP after capture[see fig. 3].

![Figure 2](image2.jpg)

Figure 2
III. Installation

To use FilmScan35, please complete the following installation in advance.
1. Turn on the computer.
2. Insert the installation CD into the CD-ROM drive and the installation CD menu will appear.
3. When you see the following screen, choose “Installation x86/32bits”.

**NOTE**

✧ If install PC is Windows XP/Vista 64 bits system, please select “Installation x64/64bits” for installation.
4. Follow the on-screen instructions. (XP/Vista)
Ready to Install the Program

The wizard is ready to begin installation.

Click Install to begin the installation.

If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield Wizard Completed

The InstallShield Wizard has successfully installed 35mm Film Scanner X86. Click Finish to exit the wizard.

Installing 35mm Film Scanner X86

The program features you selected are being installed.

Please wait while the InstallShield Wizard installs 35mm Film Scanner X86. This may take several minutes.

Status:
InstallShield Wizard Completed

The InstallShield Wizard has successfully installed 35mm Film Scanner X86. Click Finish to exit the wizard.
5. After completing software installation, please connect FilmScan35 I to PC. The New Hardware Wizard will detect a new device.
6. Select “Yes” in XP or “Locate and install driver software (recommended)” in Vista OS.
Completing the Found New Hardware Wizard

The wizard has finished installing the software for:

35mm Film Scanner

Click Finish to close the wizard.
7. After completing the installation, the filmscanner is ready to start with “35mm FilmScanner” AP under program files. (XP/Vista)

IV. Use FilmScan35 I
Start to use FilmScan35 I

1. Put Film into film slot

2. Insert the slot into FilmScan35
3. Connect FilmScan35 to PC:

4. Click “35mm Film Scanner AP to enter operation interface as below
5. Press “Copy” button to capture the image

6. Process necessary modification by function buttons in right hand side
7. Save captured images to PC

8. Get final images from PC for further review and edit
**User interface introduction**

When user selected a “Negative” source, the image in “Live View” window will be exactly like the processed result.
If device applies a slide, “Live View Type” will still show color image.

This is the live view under black and white negative option.
User can get the image from traditional film to digital either by “Snap Shot” button in AP or the button on top of filmscanner. Then, the capture result will be appeared in “Snap Shot” and “Final images to save” window.

All of the effect in AP will be ready for instant preview in “Snap Shot” and “Final images to save” window.
Such as once apply the Mirror function by press “Mirror” icon, the process result will be showed on “Snap Shot” window as well as the “Final images to save”.

Or apply the Rotate function by “Rotate” button, the image will be rotated 90 degrees each time. It supports continuously rotate for totally 360 degrees rotation requiement.
If user want to delete specific image from captured pool, just click the image in “Final image to save” again, then, the selected image can be deleted directly by applying “Delete” button.

After modification, user can save the images to default location at “C:\Documents and
Settings\Users\My Documents\My Pictures".
Or define preferable location for saving captures images by press directory button.

Another window will pop out for user to select required location.

Once press “Save” key, all of captures images will be saved into defined location. The “final image” saving window shall be empty after press the “Save” button.
When completed the capture, user can press “Exit” button to quit this AP. Then, review captured images or process more fancy modification with bundle software by PC.
V. **Specification**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Sensor:</td>
<td>1/1.8” inch 5 mega CMOS sensor</td>
</tr>
<tr>
<td>Lens:</td>
<td>F no.= 2.0, 4 Glass elements,</td>
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<tr>
<td>Focus Range:</td>
<td>Fixed focus</td>
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<tr>
<td>Exposure Control:</td>
<td>Automatic</td>
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<tr>
<td>Color Balance:</td>
<td>Automatic</td>
</tr>
<tr>
<td>Scan Quality</td>
<td>1,800 dpi /3,600 dpi(SW interpolation)</td>
</tr>
<tr>
<td>Data Conversion</td>
<td>10 bits per color channel</td>
</tr>
<tr>
<td>Scan Method</td>
<td>Single pass</td>
</tr>
<tr>
<td>Light Source</td>
<td>Back light (3 white LEDs)</td>
</tr>
<tr>
<td>Interface:</td>
<td>USB 2.0</td>
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<td>Power:</td>
<td>USB port</td>
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<tr>
<td>Dimensions</td>
<td>82x86x152mm</td>
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<tr>
<td>Weight</td>
<td>0.58kg</td>
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<tr>
<td>Operating Systems</td>
<td>Windows XP/Vista</td>
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</table>
VI. *Clean dust from film scanner*

Please remove the film folder from device when you found any dust on live view window.

Then you can use the clean brush to wipe the dust.

**NOTE**

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