How to Use Nikon 9000ED Film Scanner Using SilverFast 8.

35mm film scanning directions. Room L15.

Make sure the Nikon Scanner is turned on and ready for use—indicated by a solid green light on the scanner.

Select the Nikon FH-8355 35 mm Strip Film Holder. One end of the holder is marked with an arrow showing the direction of insertion.

Holding the carrier with the arrow facing up and away from you—Position your film into the carrier starting with the left side. The film must cover the entire back left window (square closest to the arrow) with no gaps.

If this window is not covered or has a poor quality negative the scanner will not be able to focus and will cause an error. Line up your film so that the horizontal lines of the carrier align with the spaces between your exposures. Emulsion side down, shiny side up.

Launch the Silverfast 8 software. In Windows, click the button, and go to All Programs > LaserSoft Imaging > Silverfast. In Mac, click and go to Applications > Silverfast Applications > Silverfast.

At the Welcome to Silverfast pop-up box appears click the blue Start arrow.

Keeping the holder straight, slide it into the holder slot with the arrow up and facing towards the scanner. Two smaller arrows, located on the sides of the film holder, are insertion guides. Once the holder is inserted into the scanner as far as the insertion guides, the automatic loading mechanism should activate. Do not force the holder into the scanner or try to remove it while it is loading.

On the right side of the scanner—the silver button with the arrow on it will eject the slide carrier if needed.

Once the holder is correctly loaded SilverFast should perform a Prescan, or display a Prescan from a previous user.

If an Error Occurs at the Start of the Scanning Process. No Adapter/Film found > hit OK. Then reinset the film holder as directed.

If you get this message repeatedly restart the scanner and the computer. Then try to reinset the film holder.
The NegaFix Dialog box will pop-up. Select the brand, type, and film speed from the drop down lists. Depending on your film type, use the following settings:

- Film Brand Icon: Kodak
  - Film Type Icon: Tri-X
  - ASA/ISO: 400

- Film Brand Icon: Kodak
  - Film Type Icon: Plus-X
  - ASA/ISO: 125

- Film Brand Icon: Kodak
  - Film Type Icon: T-Max
  - ASA/ISO: 100 or 400

For Color Film choose the film type that you are using.

To preview the film select the Overview of all images on the film button—the green button on the SilverFast tool bar.

Select the frame you want to scan. Click on the frame and it will be highlighted in red. Hit OK.

SilverFast will generate a full size preview of the selected frame. Position the Red selection box around your image. When selecting your image try to move the red selection box as close to the image area as possible. Too much black or white from outside the frame will throw off the tonal range of the scan.
For Color Negatives Only use the iSRD for dust and scratch removal.

Set your Black and White points in the Gradation Curves dialog box.
- Black point: 8
- White Point: 244

*Make sure you reset these setting in the levels Histogram and Gradation Curves or you will not achieve the desired results.

To reset settings click the arrow button in the lower left hand corner.

Adjust the sliders to your particular image. Settings will vary according to image - the type and amount of debris on your negative will have to be adjusted for accordingly.

**General guidelines for Dust and Scratches removal:**
- **Defect type:** Choose one: All, White, or Black
- **Detection:** Recognition Sensitivity slider. For Sharp images numeric values between 1-60. For Softer/Blurry images numeric values between 60-100.
- **Defect Size:** Dust or Scratch Size slider. Size in pixels usually between 1-5
- **Intensity:** Differentiation of image detail and artifact slider. If Detection and Defect size are ineffective move the intensity slider in small increments to a value below 100.

A Save pop-up window will appear - name your file.
Choose the location you would like it saved - Desktop in most cases.
- **Format:** Choose TIFF or JPEG from the drop down list.

Click the iSRD icon on the SilverFast tools bar.
- Click the SRD tab.

Click Scan

Once the image area is defined set the DPI to 4000

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