

Epson Perfection V700 Workflow: Batch-Scan Negatives and Transparencies

Media:	Black and white negatives, color negatives or transparencies
Hardware:	Epson Flatbed Scanner with transparency hood and slide film holder
Software:	Epson Scan software
Goal:	You are batch-scanning negatives and want to create archival tiff files with no color correction and do not want to remove scratches, embedded dust and other flaws.

Open Scan software and select

Mode: Professional Mode.

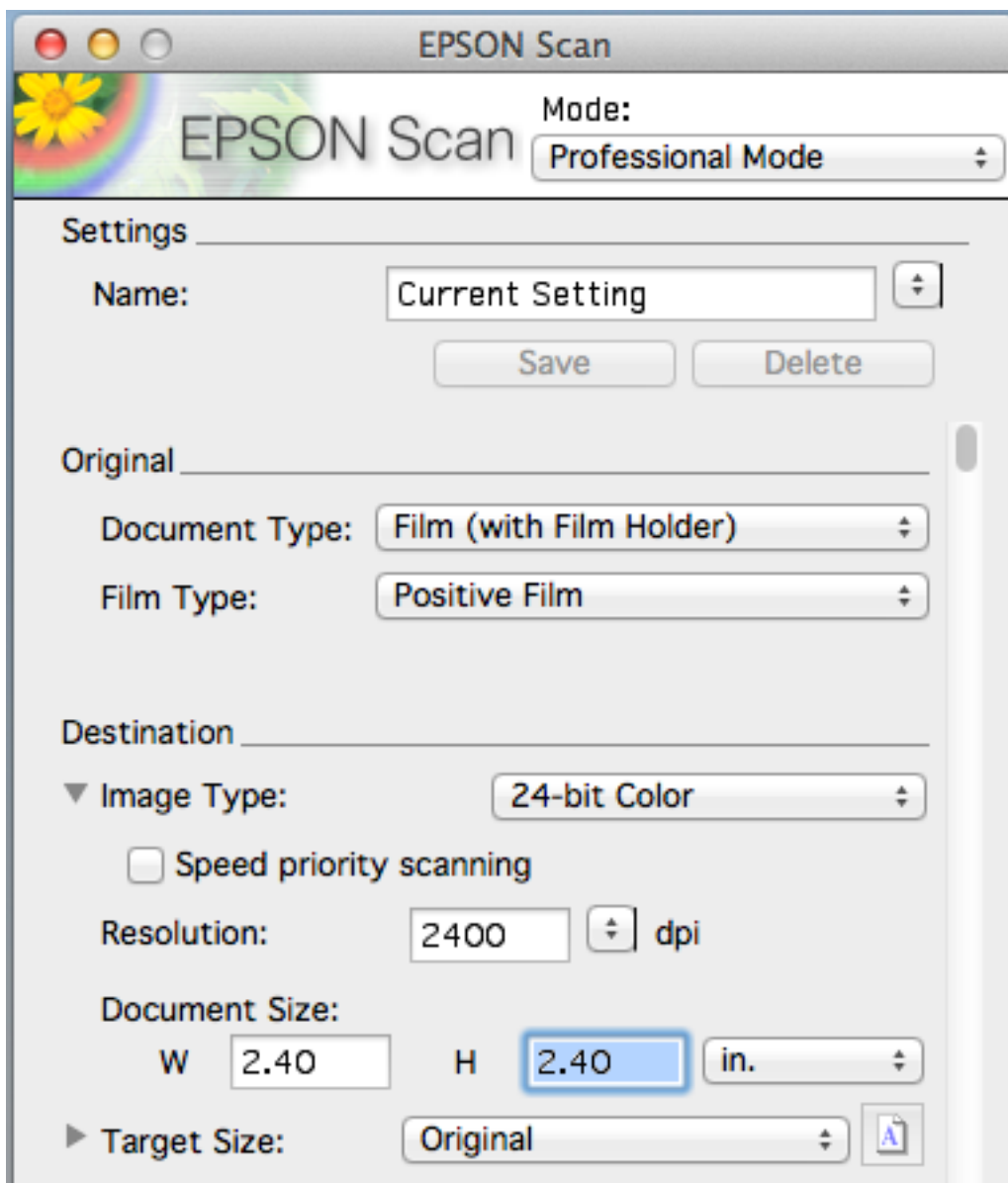
Original

Document Type: Film (with Film Holder)

Film Type: B&W Negative Film or Color Negative Film or Positive Film

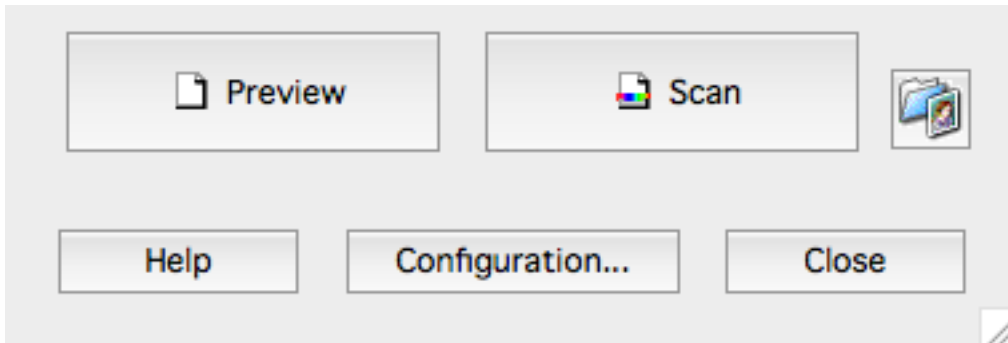
Image Type: 24-bit Color (or enter your selection)

Resolution: 2400 dpi (or enter your selection)

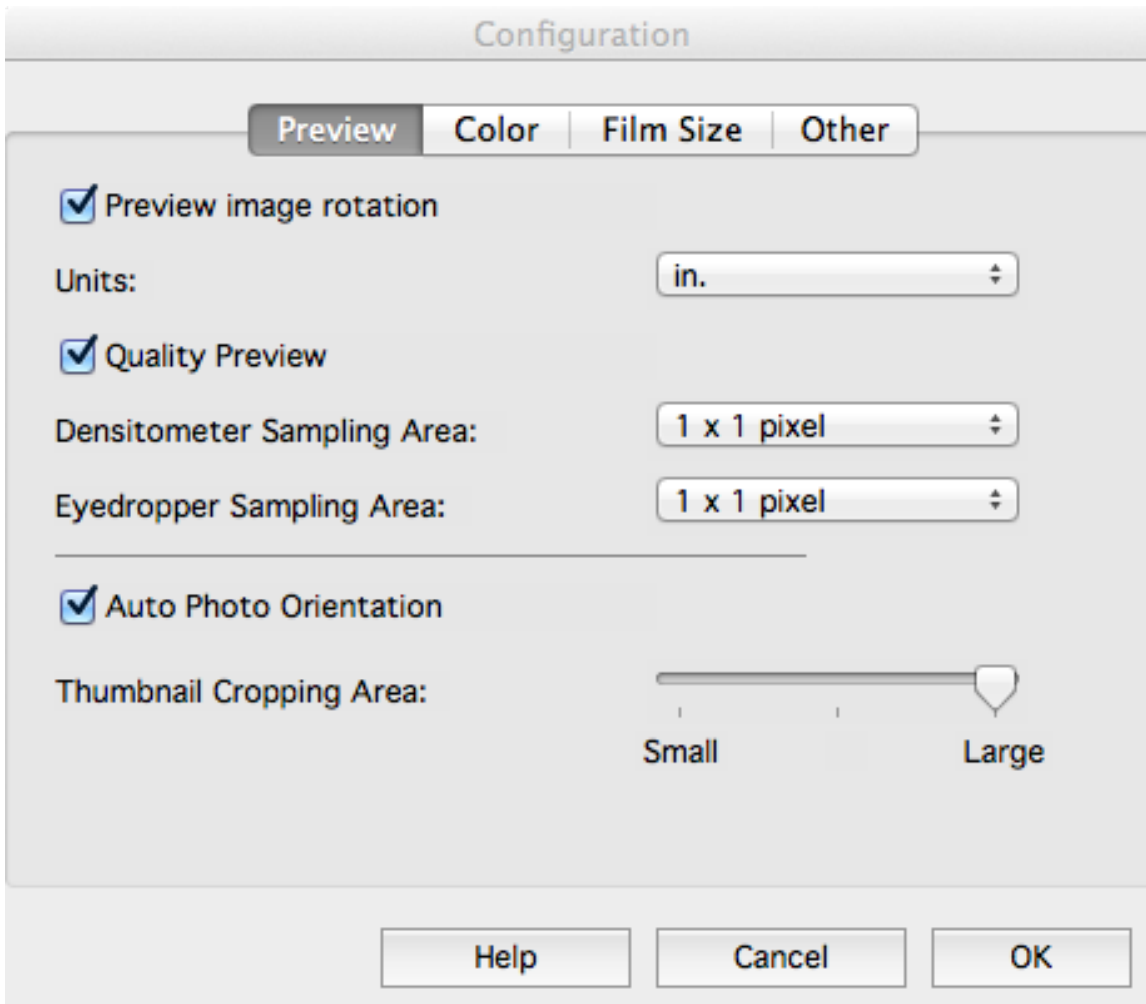


If you are scanning black and white negatives, 24-bit Color is the preferred color space. RGB consistently shows more depth and definition than an 8-bit grayscale scan. Grayscale scans seem flat in comparison to the RGB, even when later converted to grayscale in Photoshop.

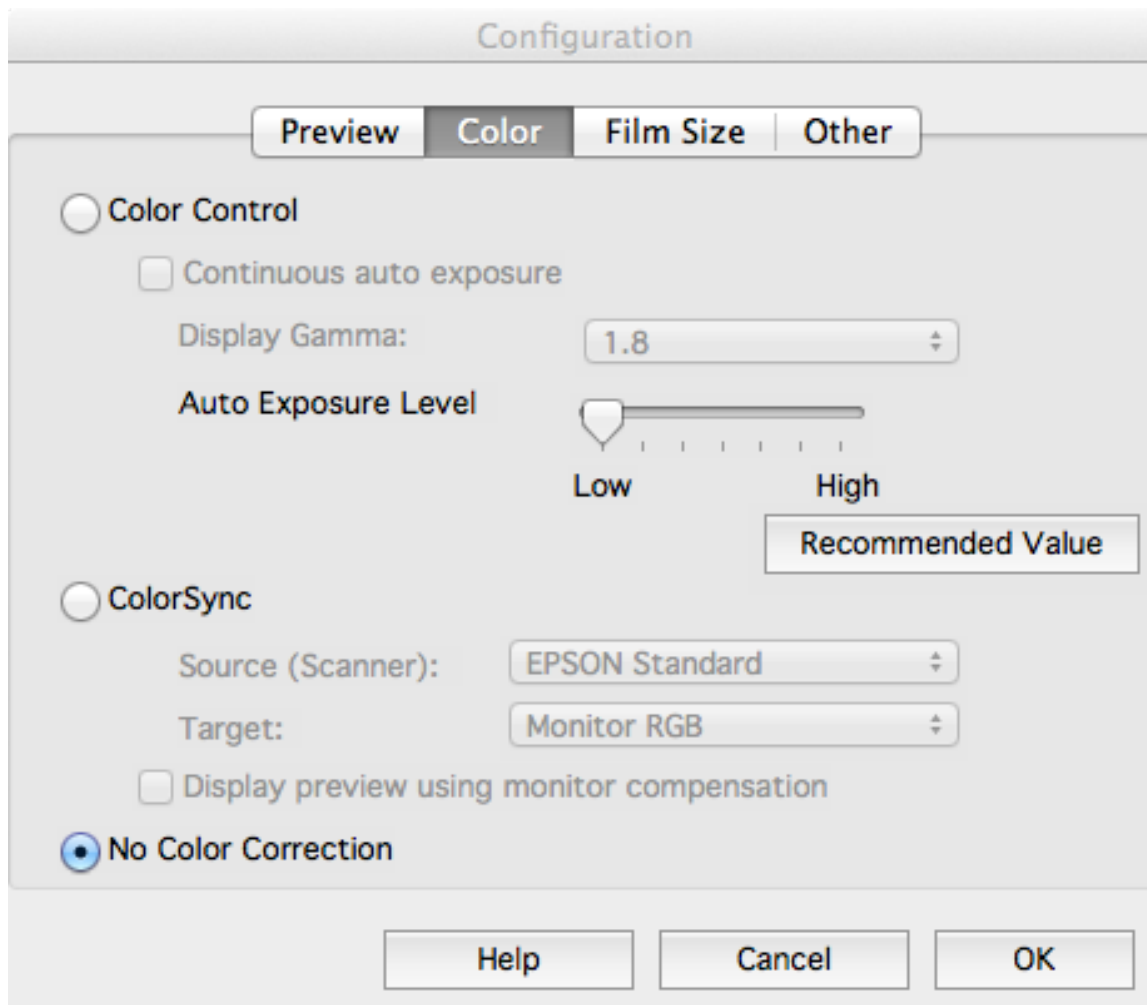
Click the **Configuration...** button at the bottom of the Epson Scan window.



When the **Configuration** dialog box opens, click the **Preview** button then check **Preview image rotation**, **Quality Preview**, and **Auto Photo Orientation**. Select **Large** for **Thumbnail Cropping Area**. The large cropping area will guarantee that none of the image is cropped.



Click the **Color** button. Select the **No Color Correction** button. Click the **OK** button.



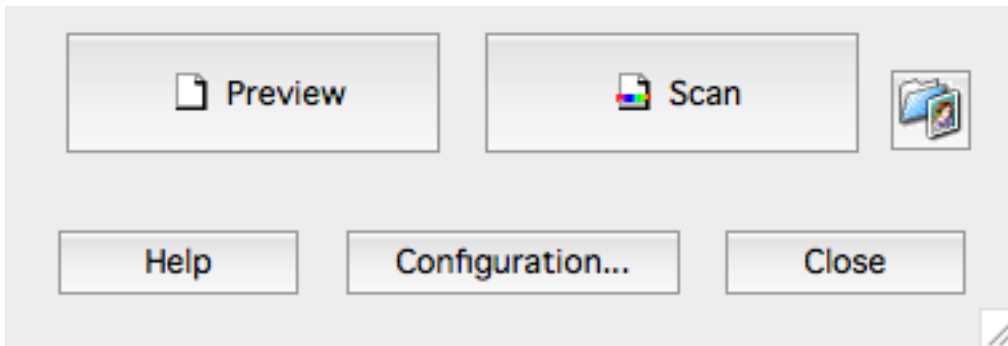
Clean the glass surface of the document table and transparency hood with a soft dry cloth. If the glass surface is stained with grease or some other hard-to-remove material, use a small amount of water or glass cleaner and a soft cloth to remove it. Wipe off all remaining liquid. Make sure there is no dust.


Remove dust from the negative or transparency to be scanned using an anti-static photo brush.

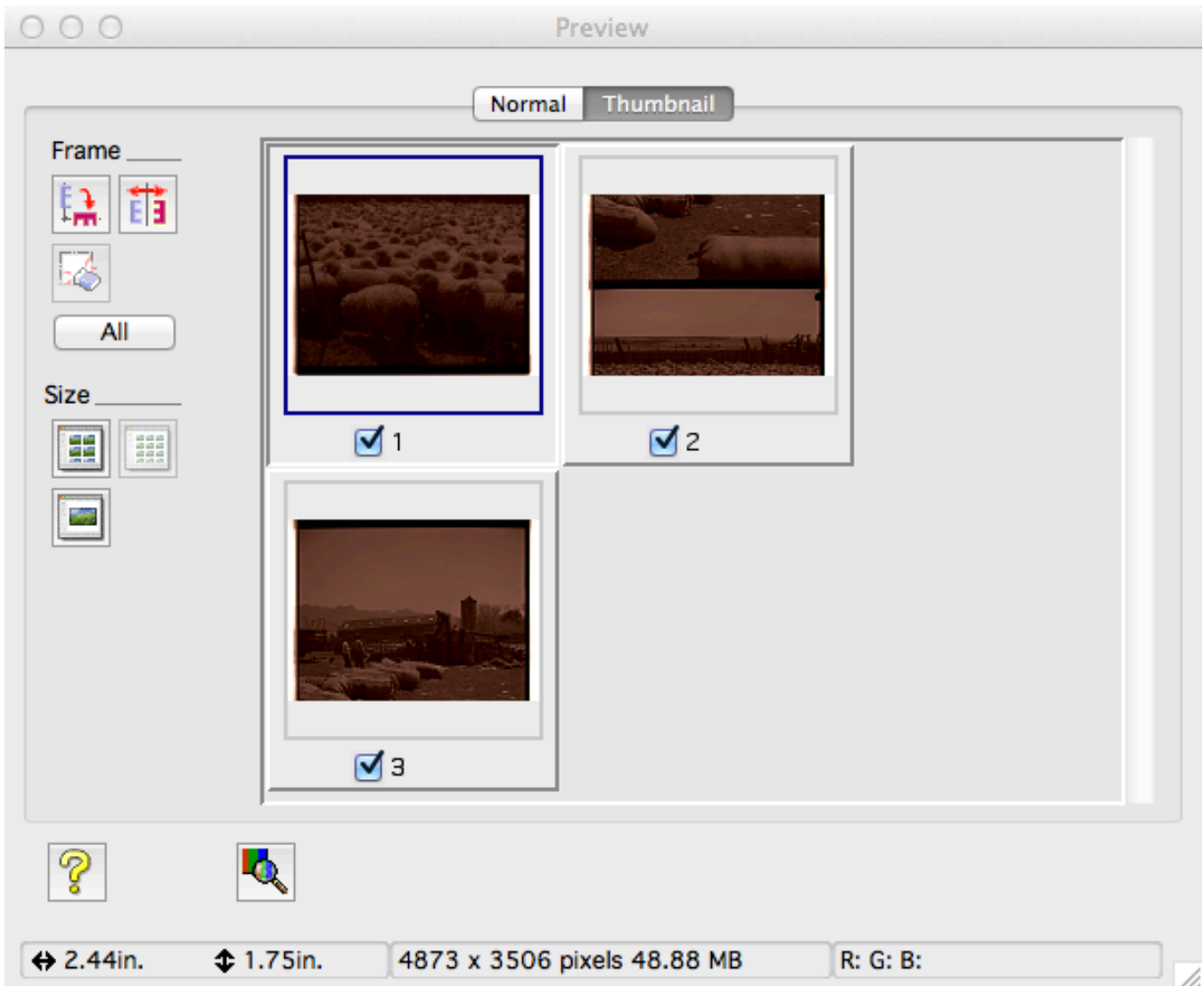
Place the negatives or transparencies in the film holder with the emulsion side facing up.

The Epson Perfection V700 Photo scanner will not detect your film if you use any film holder other than those that came with the scanner.

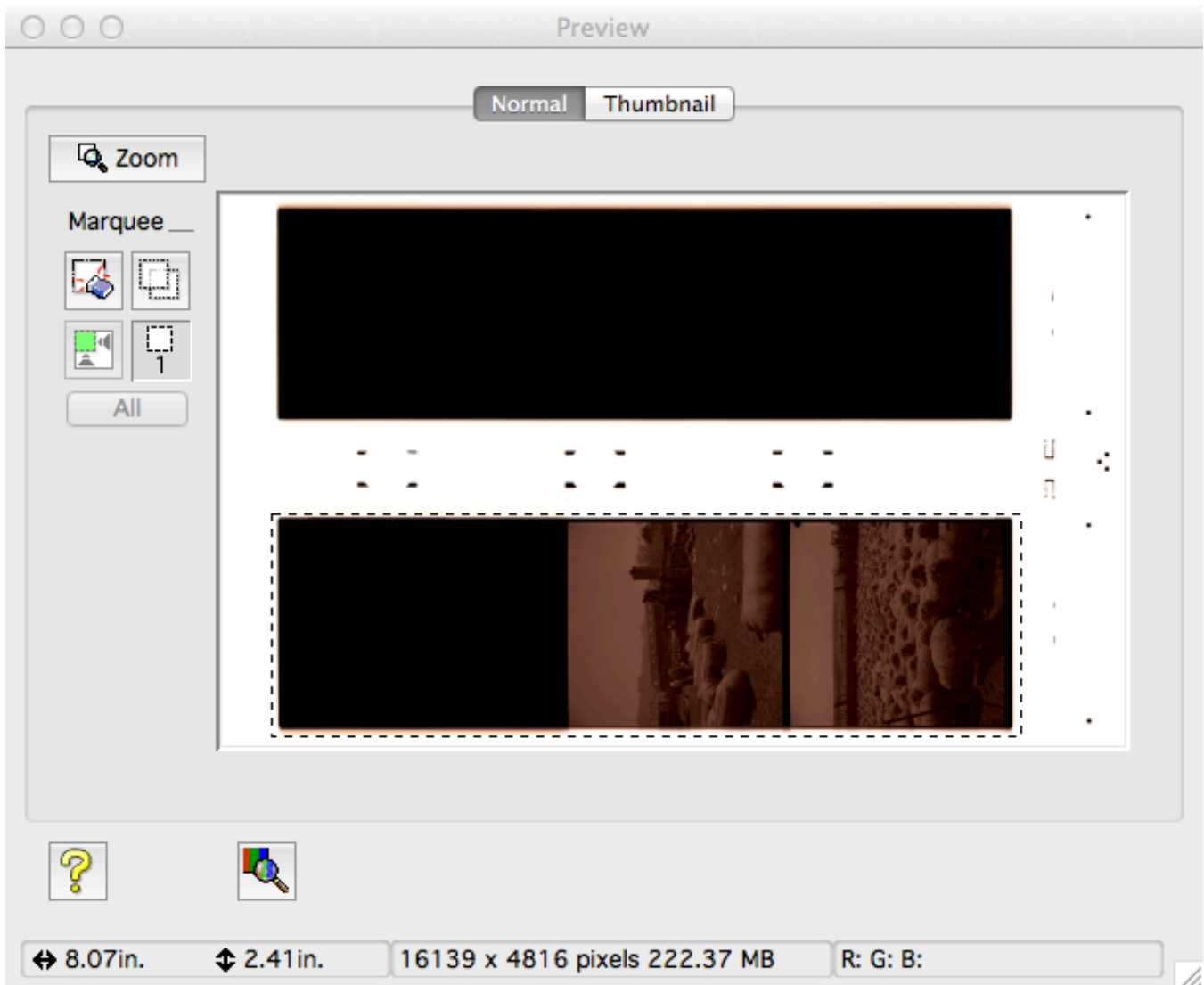
Click the **Preview** button at the bottom of the Epson Scan window.



You have two options when scanning. You can use the Thumbnail preview for faster selections by clicking the **Thumbnail** button in the **Preview** window. If all images need to be rotated, select **All** and click the rotate button under **Frame**  until the images face the right direction.



If you are unhappy with the preview selections in Epson Thumbnail Preview, you can manually select your images in Normal preview by clicking the **Normal** button in the **Preview** window. In the example above, Epson Scan did not properly detect the frames of the medium format film.



After your selections are made click the **All** button in the **Preview** window. If you only made one selection, you can skip this step. Click the **Scan** button at the bottom of the Epson Scan window. In the above example, I have elected to scan the negative strip as one file.

This will bring up the **File Save Settings** window. Click the **Choose...** button and select the location you want your images saved to. Then enter your image file name prefix in the **Prefix** box. Enter **Start Number:** and in the **Image Format > Type:** dropdown list select **TIFF (*.tif)**. Then click the **OK** button and your images will begin to scan.

File Save Settings

Location

Documents

Pictures

Other: Tutorial Choose...

File Name (Prefix + 3-digit number)

Prefix: Start Number:

Image Format

Type: Options...

Details:

Byte Order: Macintosh
Compression: None
Embed ICC Profile: ON

Overwrite any files with the same name

Show this dialog box before next scan

Open image folder after scanning

Show Add Page dialog after scanning.

Help Cancel OK

M. Cathay Ericson – October 6, 2014