

Scanning Film and Prints using VueScan

TVCC Room 116

CIOS 255 and CIOS 258

For both Film and Print scanning I will assume that the goal will be to create a file to be edited. The file will be created using the maximum capability of the scanner and software. You will need to save the file to a large USB drive or to your location on the student server. The files will be large.

VueScan Web Site for Downloads and Updates

- <http://www.hamrick.com/vsm.html>

VueScan Documentation (PDF)

- <http://www.hamrick.com/vuescan/vuescan.pdf>

VueScan Tutorial for Scanning Black and White Film on a Flat Bed Scanner

- <http://homepage.mac.com/onelucent/VS/vsm.html>

VueScan Tutorial for Scanning Color Film on a Flat Bed Scanner

- <http://homepage.mac.com/onelucent/VS/vsc.html>

If you want to go scanning crazy this web site gives “a lot” of information

- <http://www.scantips.com/>

Scanner Specific Information

While we are using VueScan for the scanning software you might find it useful to read about scanning using the Nikon software http://www.nikonusa.com/pdf/NS4_man.pdf

The URL for a scanning tutorial using flash is here.

http://www.nikonusa.com/kdb/scan_guide/easy_guide_en.swf

For more information on the Canon Canoscan LIDE 25 Scanner you can check out this link.

<http://www.usa.canon.com/consumer/controller?act=ModelInfoAct&fcategoryid=119&modelid=11463>

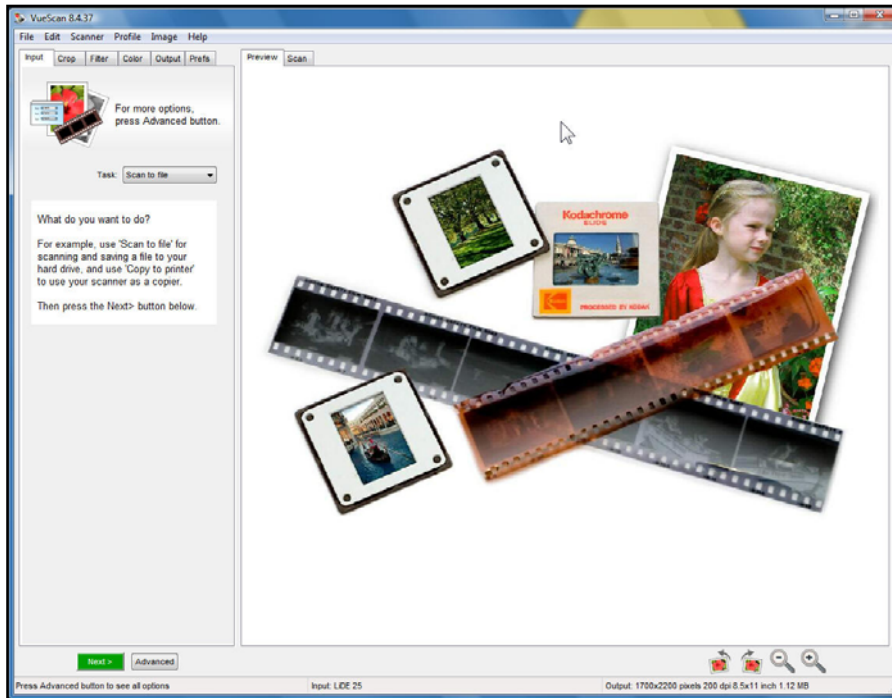
Scanning Old Photographs

Computer TVC 116 21

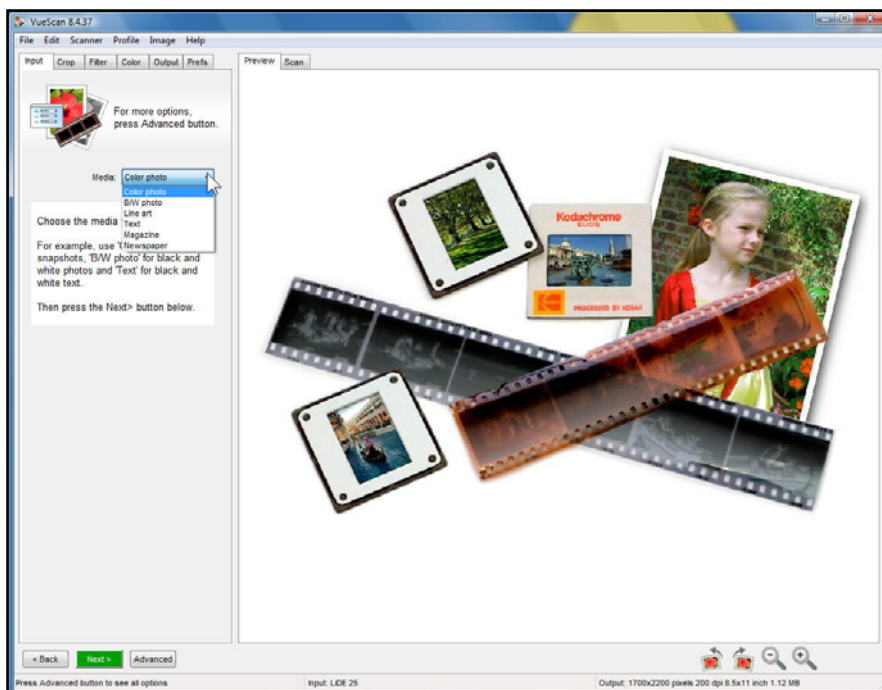
Scanner Canoscan LIDE 25

Software VueScan

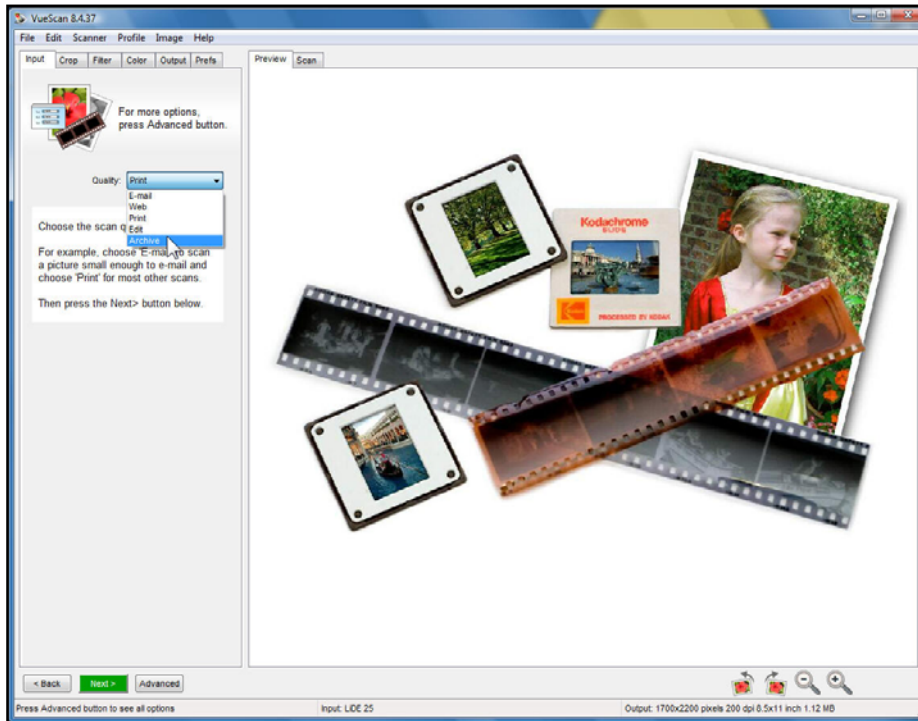
1. Start the computer and then start VueScan. There is an icon on the desktop.
2. Choose Scan to file under Task



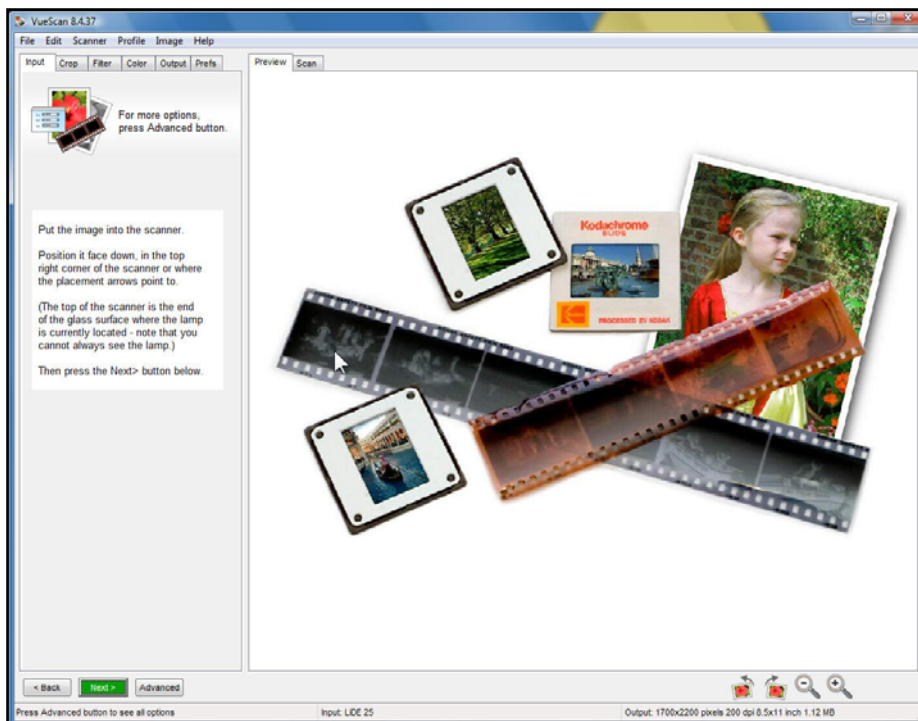
3. Choose the correct Media from the illustrated list, probably Color or B/W Photo



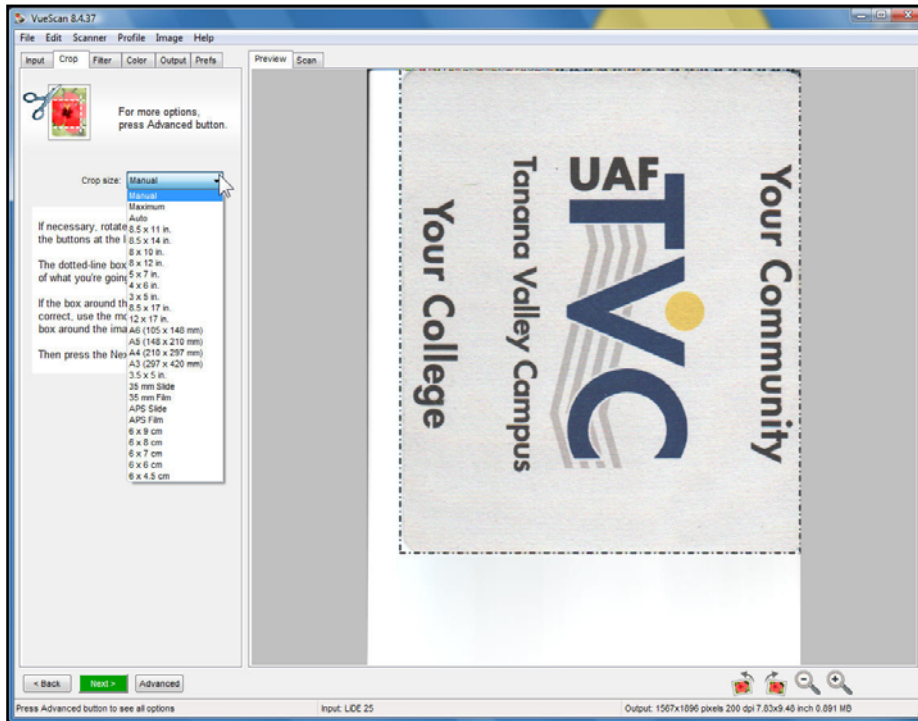
4. Choose Archive as the quality, this will make the largest file for editing.



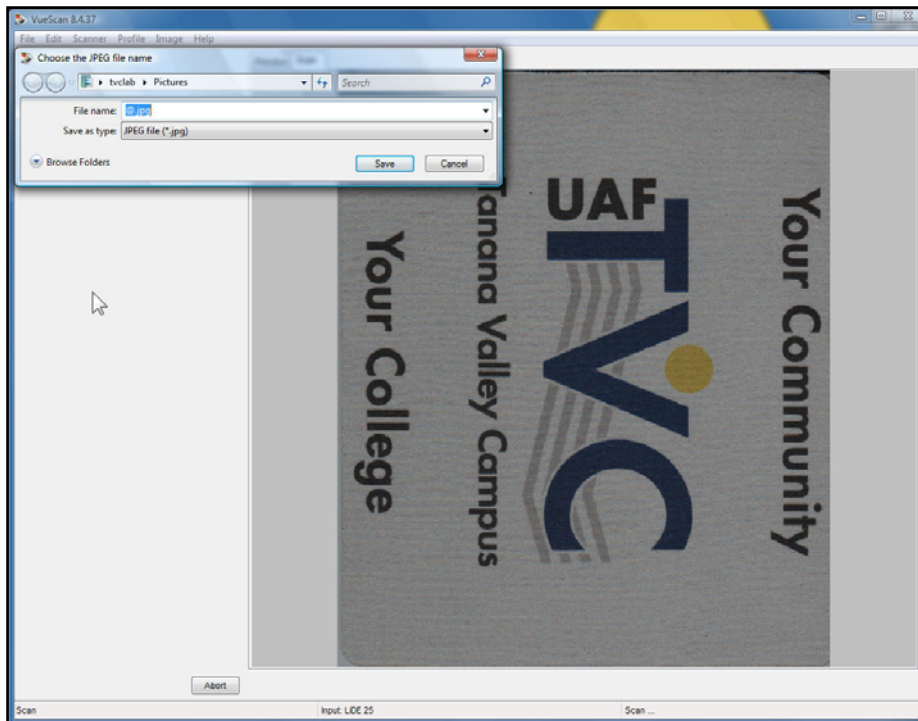
5. Put the image in the scanner face down. Center it on the lower right corner. You can see the marks on the scanner.



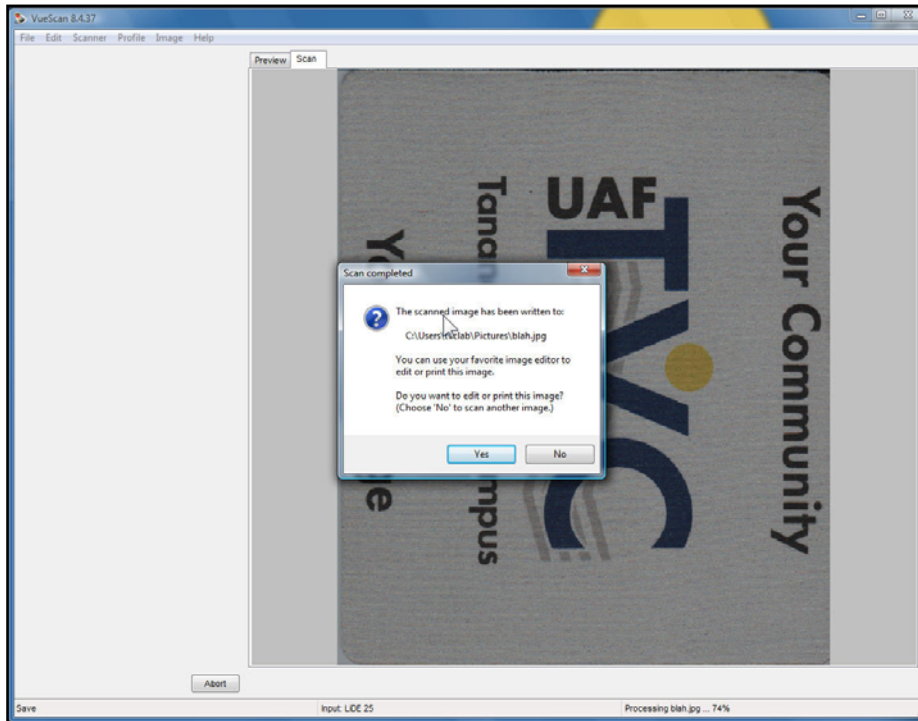
6. After the preview is scanned crop the image for the final scan. Use the Manual setting.



7. Give the file a name and make sure you save it to the correct location. Choose either you folder on the server or your USB drive. Save it as a JPEG file with the highest compression.



8. Either finish scanning or scan another image using the same process.



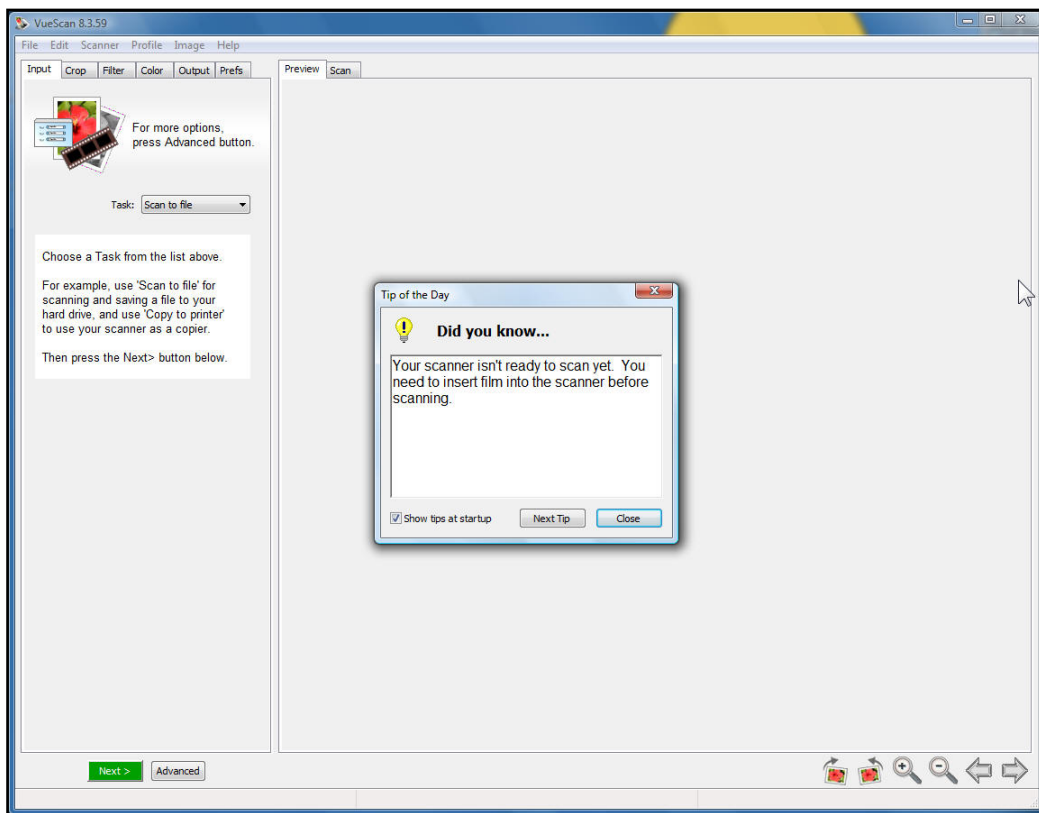
Scanning Negatives or Slides

Computer TVC 116 20

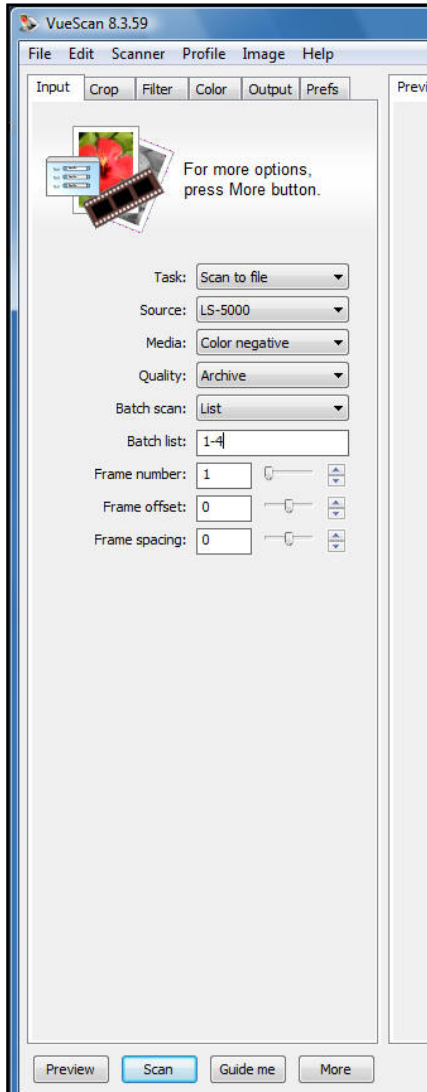
Scanner Coolscan 5000

Software VueScan

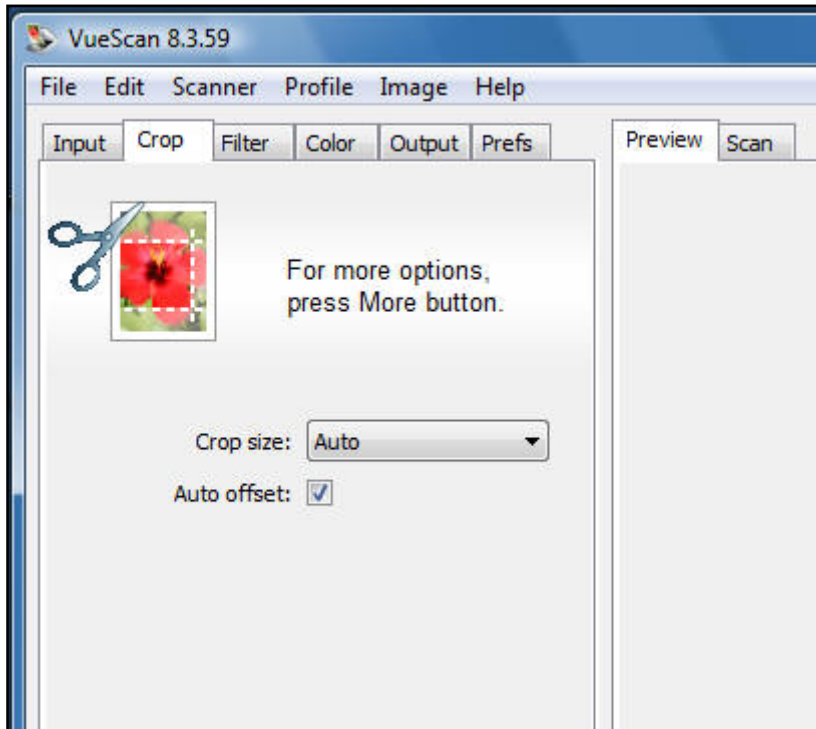
- You will need to get the film or negative module to use the scanner from Steve. Insert the module into the front of the scanner. You can scan individual slides or 35mm Negative Strips.
- The negative strips can have from 2 to 6 negatives.
- You should also have scissors to trim the negative end. Sometimes to get the frames to align, when you scan, you need to trim the negative so that it is square.
 1. Start the computer and then start VueScan. There is an icon on the desktop.
 2. Close the Tool Tip
 3. Choose Scan to file and then click on the Advanced Button. By using Advanced you will be able to set up film scanning to work in batch mode.



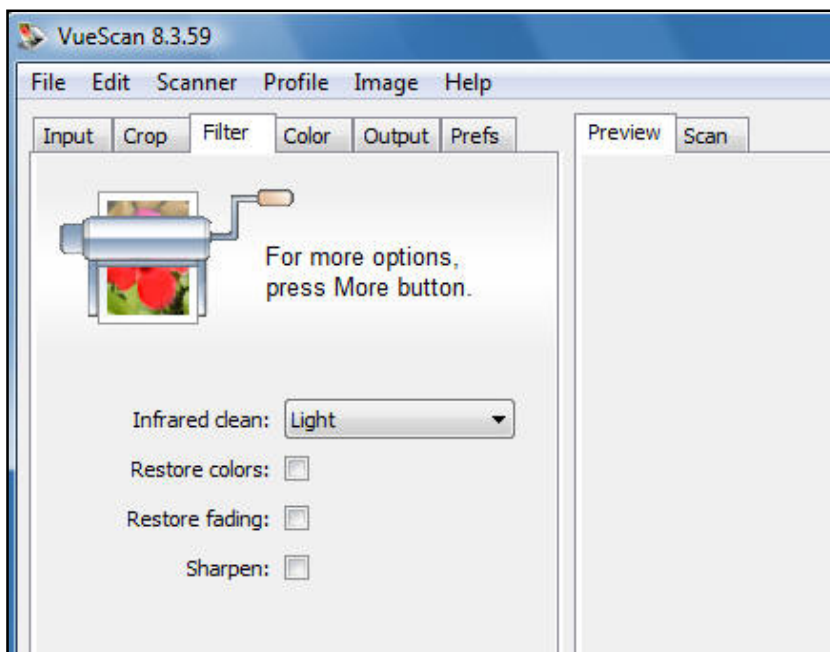
4. Notice the tabs across the top of the dialog box. We will be making some settings for each of these tabs. For the **Input** tab, set it like illustrated.
5. If you want to scan all the negatives in a strip you can set Batch scan to List and put the range of negatives in the Batch list dialog. The illustrated example is for a negative strip of 4 negatives. You can scan any negative strip between 2 and 6. You can also select only some negatives to scan, for instance 1 2 4 6. Make sure the other settings are as illustrated.



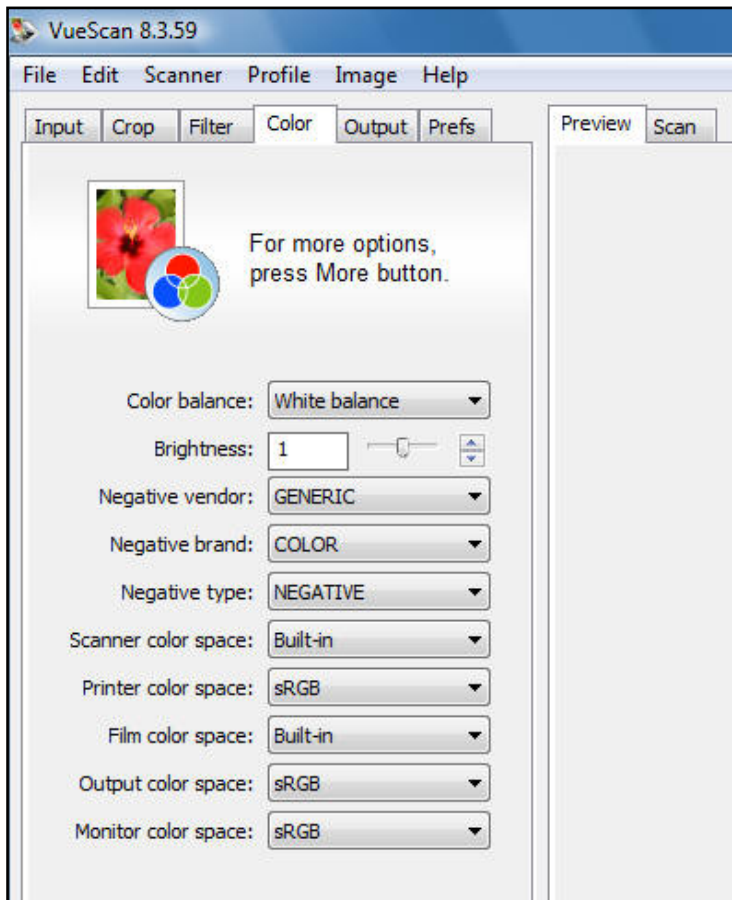
6. Set the Crop size to Auto, you will be able to adjust the crop in your Preview later.



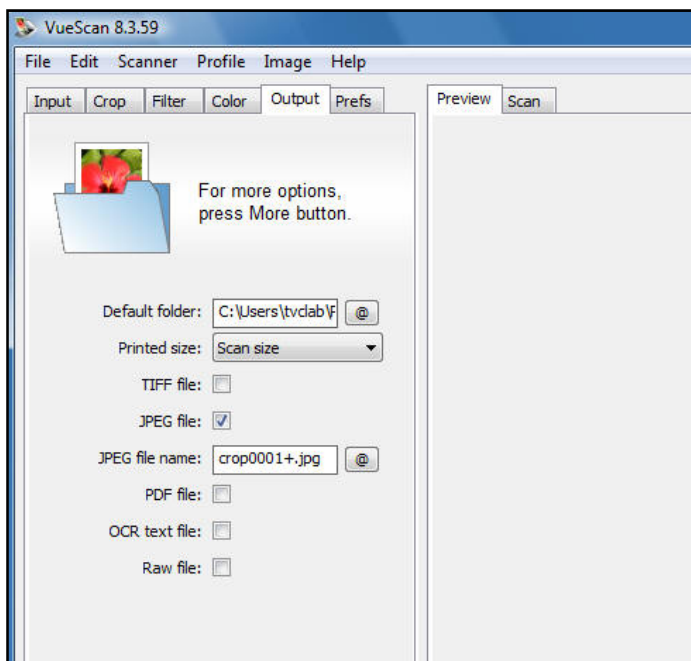
7. If you are scanning color negative film you can use Infrared clean. If your negatives are old you can try the other settings or edit the photo later. You cannot use Infrared clean on Black and White negatives.



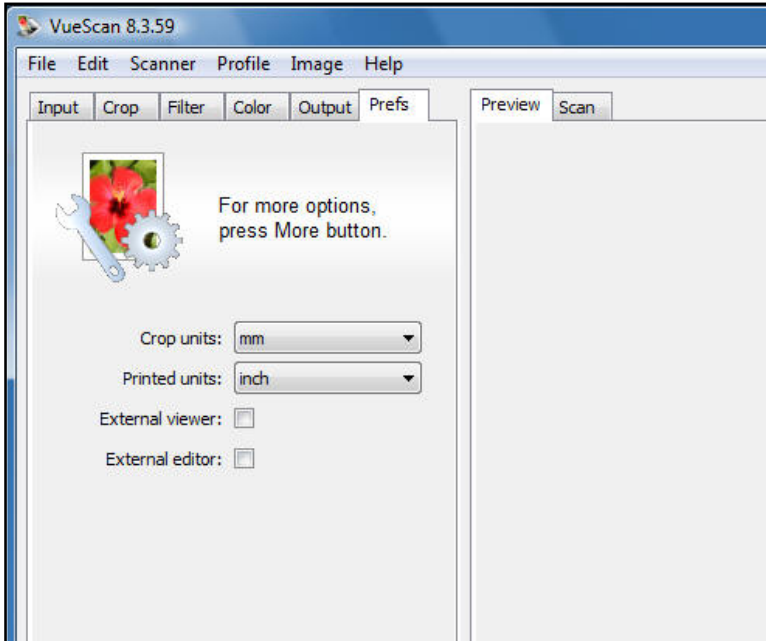
8. Under Color make sure the settings are as illustrated.



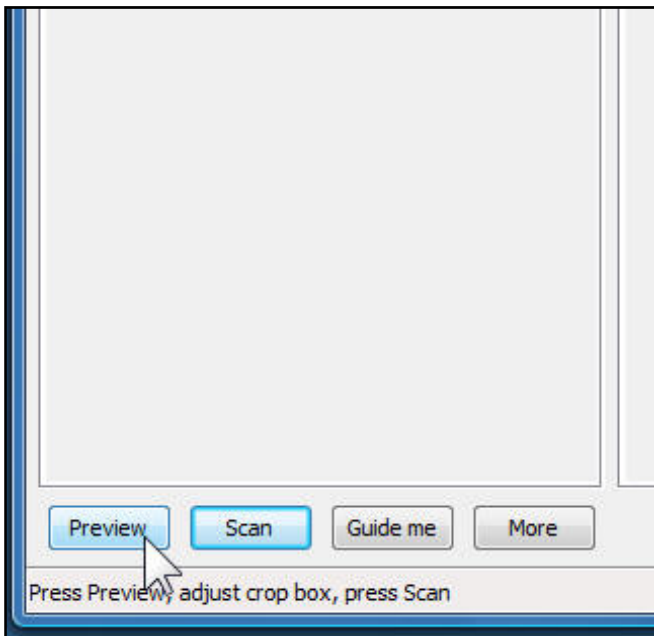
9. Under Output set the Default folder to your preferred location. You can change the JPEG file name, but leave the + so that the number will increment.



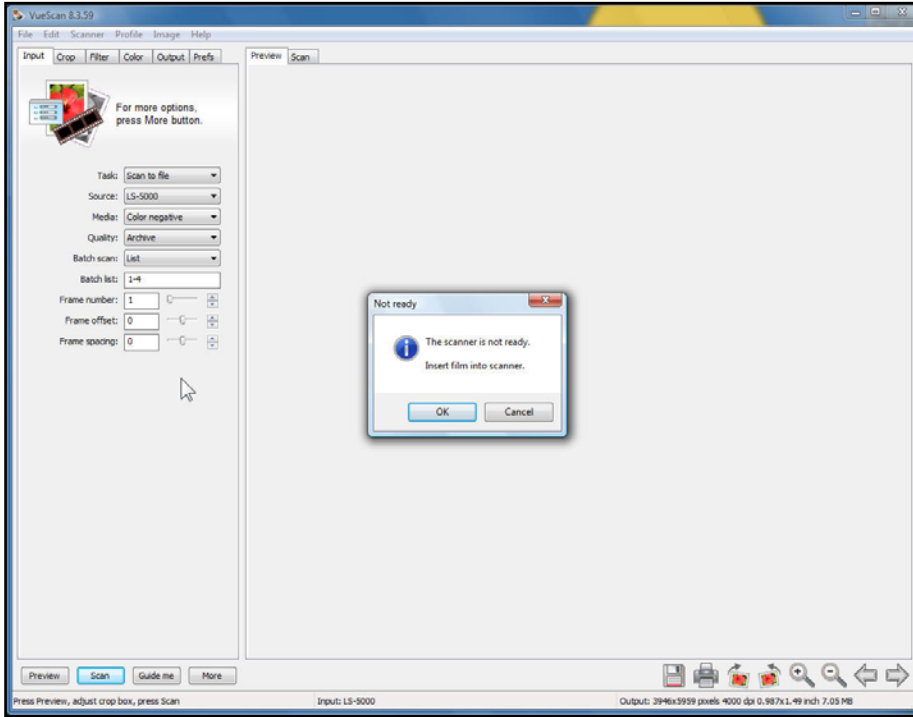
10. Under Prefs set it as illustrated.



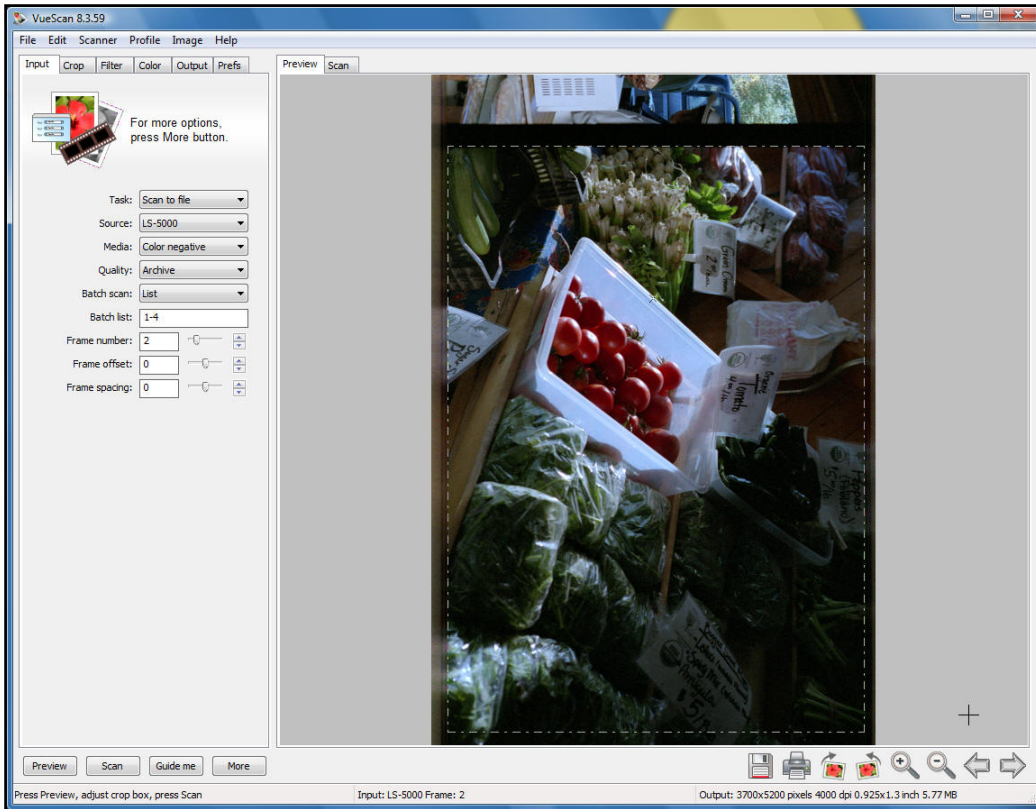
11. Click on the Preview Button



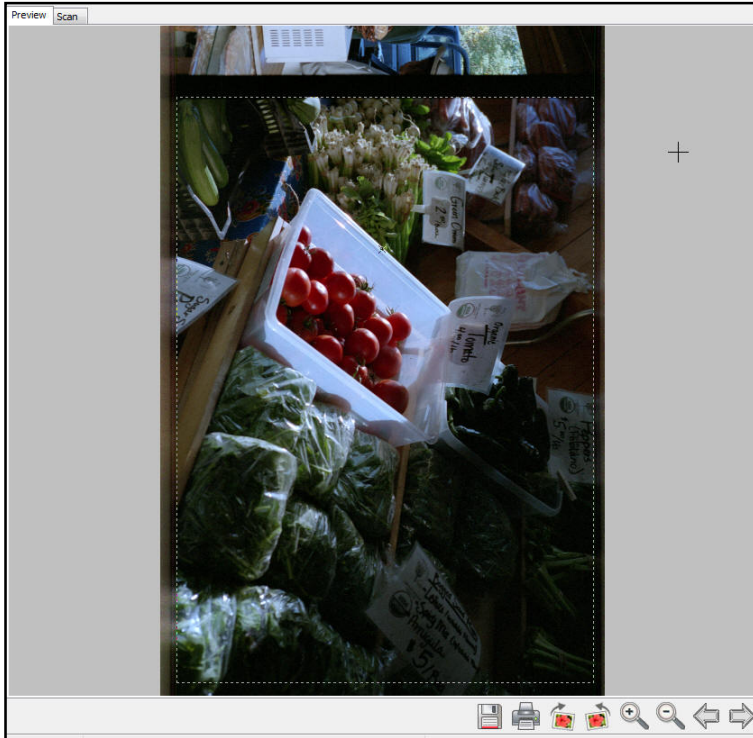
- 12. The scanner will request you to insert your film. Put the film in with the shiny side up. The scanner will draw the film into the scanner and begin creating the preview.



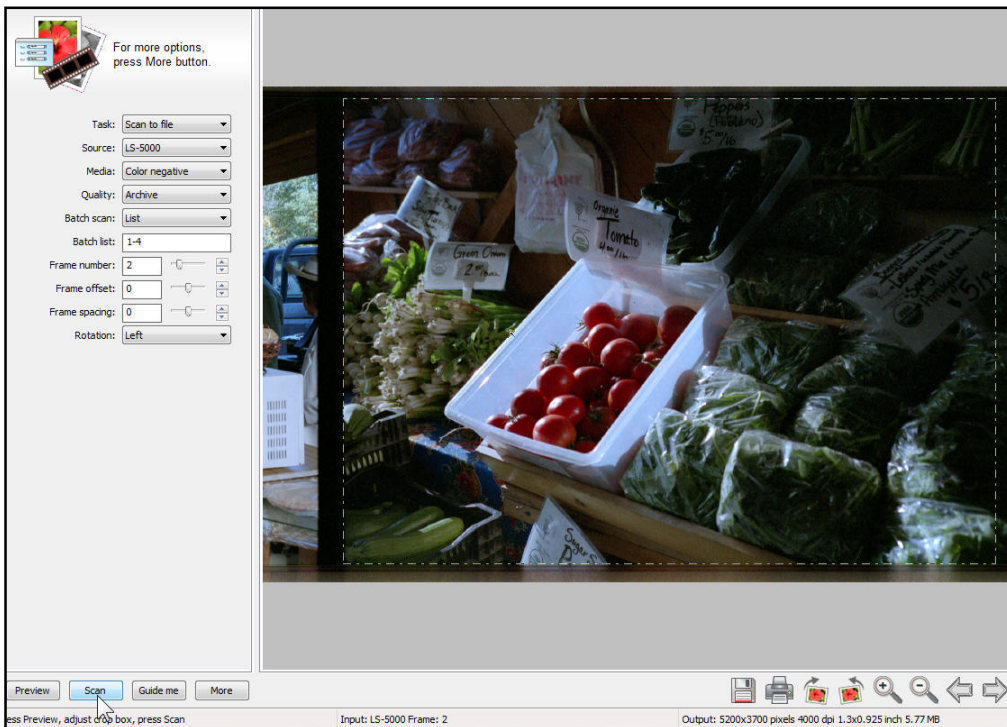
- 13. Each of the Negatives listed in the Batch list will be scanned in as a preview.



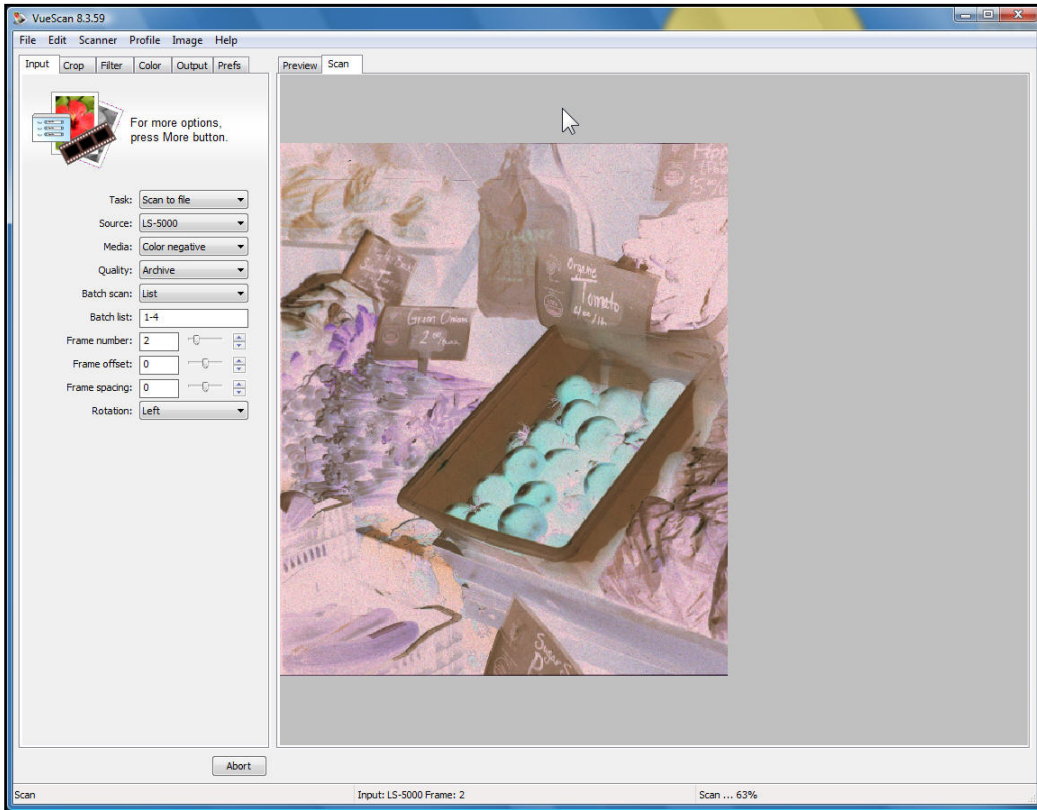
14. Scroll through each of the previewed negatives using the buttons on the bottom of the Preview window. You can rotate the images and adjust the cropping.



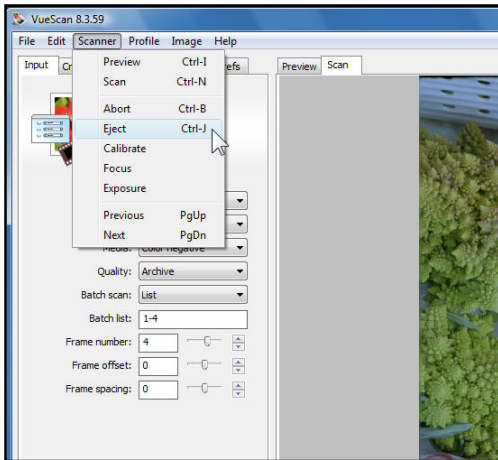
15. After you are done adjusting each of the previews click on the Scan button to scan the negatives and to create the files.



16. The Scanner will begin scanning the images as illustrated. It will take awhile. The files will be written to the location that you previously selected.



17. When you are done you can Eject the negative using the Scanner menu.



18. To start another scan put another Negative strip into the scanner.
19. Make sure you turn off the scanner and return the negative feeder to me when you are done.