Scanning with SilverFast Ai Epson Perfection 4180 Photo and Expression 10000 XL

1. Launch Adobe PhotoShop.

2. From the **File** menu, choose **Import** > **SilverFast**(*scanner*). Your selection will be based on the scanner that you are using:

SilverFast (Epson) for the Epson Perfection 4180 Photo scanners *SilverFast (EpsonTI8)* for the Epson Expression 1640 XL scanners.



3. Once SilverFast is launched, press the **Prescan** button to view your image.

SilverFast Ai				
Ceneral Frame				
Scan Type: 48->24 Bit \$ Filter: Auto Sharpen \$				
Setting: Save 🗘				
Name Untitled frame> Original Scale % 8.4 100.0 % 8.4 inch 11.7 100.0 % 11.7 inch O-Factor Screen Mbyte				
1.5 152 [p] 14.61				

4. Adjust the size and placement the *Selection Marquee* (highlighted area) to frame the portion of the image that you wish to capture.

5. Under **Scan Type:** choose 42->24 Bit Color for a color image and 16-8 Bit Grayscale for grayscale.

General Frame				
Scan Type 🗸	48->24 Bit Color			
Filter	16->8 Bit Grayscale 1 Bit Line Art			
Setting	48 Bit Color			
Image Type	16 Bit Grayscale 48 Bit HDR Color			
Name	16 Bit HDR Grayscale			

6. Now you must adjust the image quality for type of image you are scanning. There are 2 ways to do this:

a. Click the **Auto-Adjust** button. This will automatically adjust the highlights, shadows, brightness, and contrast of the image.



-OR-

b. Manually adjust the brightness, contrast, levels, curves, color, etc. by clicking on the Histogram, Gradation-Adjustment, and Color Correction buttons and adjusting the levels in those menus.

7. If you are scanning a newspaper, magazine, or art print, you should descreen the scanned image for maximum image quality and sharpness. Select **USM & Descreening** in the *Filter* field.

The **USM & Descreening** dialog box will appear. Next to *Screen*, identify what type of print your document is.

If you want, you can click **Prescan** and then click the little box onto part of your scanned image to see a preview of what the descreening process will do to the image.

R Scan Type	None More Auto Sharpen (+) More Auto Sharpen Auto Sharpen Less Auto Sharpen Less Auto Sharpen (-) Sharpen (USM) Descreening
Setting.	GANE®
Image Type:	Standard 🗘
Name	4
Untitled frame>	



Scanning with SilverFast Ai

8. Adjust the size of your image. The resolution should be 300 dpi at 100% of the image size. You may also wish to scale the image at this point. Do this by entering a percentage in the appropriate box.

Name	
<untitled frame=""></untitled>	
Original Scale % Out	out inch
🔃 11.7 100.0 🏓 🎦 11.7	inch
Q-Factor Screen Mby	te
1.5 200 lpi 25.2	9
-	dpi

9. When all of your settings are the way you want them, click the **Scan** button. This will scan your image into PhotoShop.

	Prescan	Scan	Quit
\sim			

For questions or comments regarding this document, please email <u>docxteam@hamilton.edu</u>.