

IOWA STATE UNIVERSITY

CSAFE

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EVIDENCE

EPSON Bed Scanner: Procedure

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1 Introduction

This is a continuation of the Paper Print/Vinyl Print Procedure and the Film Print Procedure. The following is the recommended procedure for using the EPSON Bed Scanner to scan paper and film prints. You will not need to bring up a program. By scanning a document, the bed scanner will bring up the program it requires.

1.1 Procedure

1. To scan the film and paper shoe prints into the computer, begin by logging in and turning on the scanner itself (Figure 1).



Figure 1: Switch on the power for the scanner.

2. Open the lid of the scanner and place the print on the glass bed. The top left corner of the print, the end with the toe, needs to be placed in the back left corner of the bed (Figure 2).



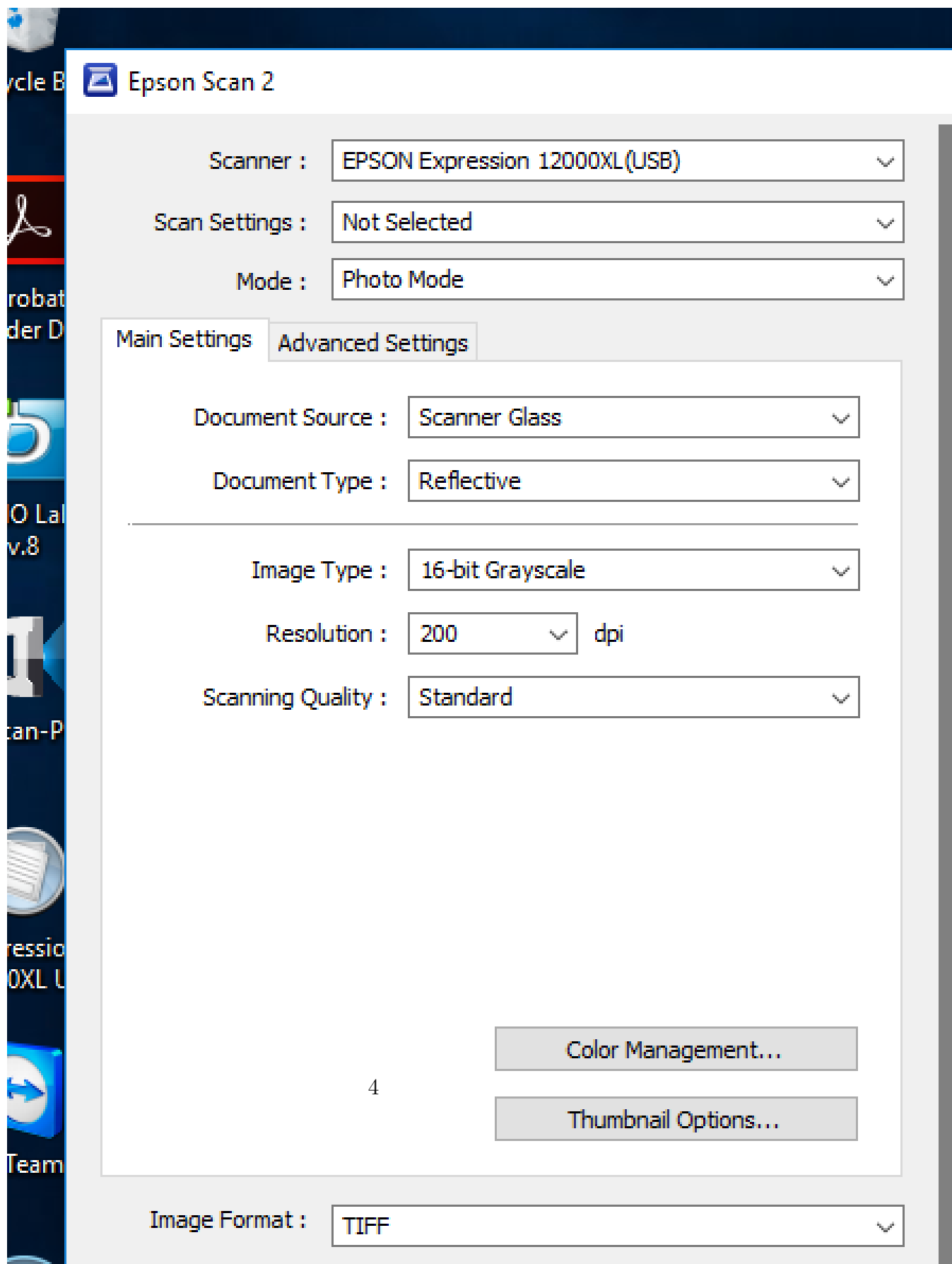
Figure 2: Place the print in the back left corner of the bed.

3. Close the lid and press the "scan" button on the bed scanner. This will bring up the program on the computer screen (Figure 3).



Figure 3: Press the Scan button.

4. The image that was generated will be a preview. Make sure that all settings are identical to those in figure four. The drop down menu above the image should be set to "normal". The final scan location will very depending on the cohort and collection.



Epson Scan 2

Scanner : EPSON Expression 12000XL(USB)

Scan Settings : Not Selected

Mode : Photo Mode

Main Settings

Advanced Settings

Document Source : Scanner Glass

Document Type : Reflective

Image Type : 16-bit Grayscale

Resolution : 200 dpi

Scanning Quality : Standard

Color Management...

Thumbnail Options...

Image Format : TIFF

5. Dashed lines will appear around the image. Using the mouse, the dashed lines need to perfectly frame the image. This will auto crop this and all subsequent images during this sitting. Alterations may be necessary if a paper print is not square in the film or when changing to film (or vice versa). Always set dashed lines to the outside of the paper or film.

Note: When scanning film prints, the stapled tag must be folded over the back of the print. If not done, the shoe print will be covered in the scan.

6. All Files NEED to be saved as Tiff Files. For the full naming procedure, please refer to the inside cover of this manual and use the tool created by IT.

7. Select preview at the bottom of the gray box and it will generate a sample of the scan (Figure 5-6).

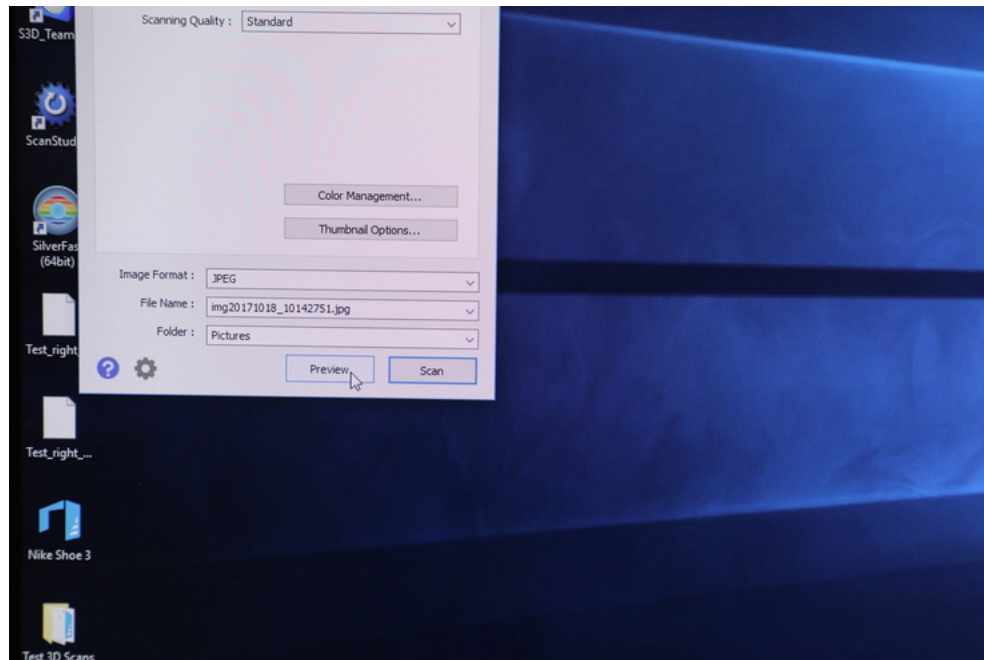


Figure 5: Conduct a pre-view scan.

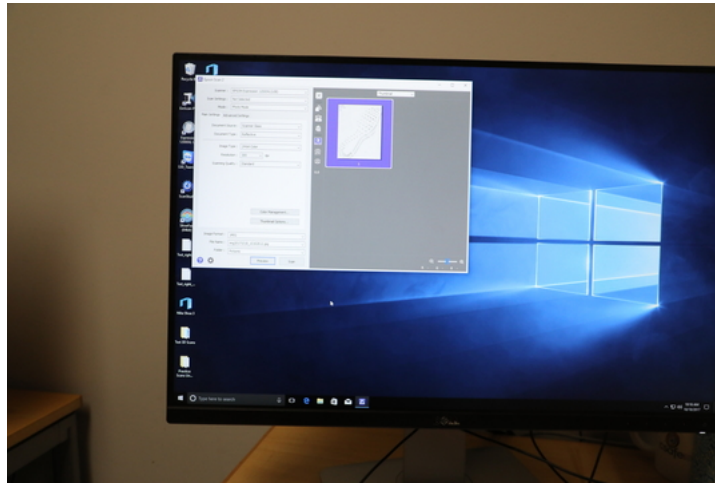


Figure 6: Sample of a pre-view scan.

8. If the crop is correct and the settings are right, press "scan" at the bottom of the gray box. This will scan the document and send it to the desired location. Figures 7 and 8 are examples of successful scans.

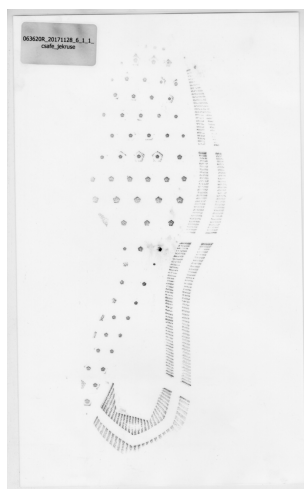


Figure 7: Sample of a proper paper print scan

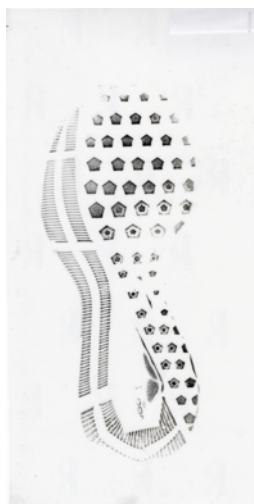


Figure 8: Sample of a proper film print scan

9. Continue to scan the remainder of the prints while making sure to change the crop as needed. See figures 7 and 8 for examples of proper scans.