

## SCANNING with the DigitalLIZA SCANNING MASK

The DigitalLIZA is a scanning mask aka a film holder that allows scanning an entire strip of film all the way out to the very edge, including the sprocket holes on 35mm roll film. There are no strips between frames. This is great for scanning unusually shot rolls such as panoramas, overlapping exposures or even 'duplets'.

Load the Film into the Scanning Mask

- open \_\_\_\_\_ the scanning mask
  - using the two small bars on the front edge
  - the metal plate should be behind the mask
- place \_\_\_\_\_ the film down onto the metal plate
  - the emulsion side should be UP
  - and the name of the film should be backwards
- place \_\_\_\_\_ the magnetic plate on top of the film
  - this should position the film exactly
  - in the scanning mask
  - but in reality the film may have to be adjusted
  - especially if it has a lot of curl
- close \_\_\_\_\_ the scanning mask
- remove \_\_\_\_\_ both the magnetic piece from the top
  - very carefully
  - and then the metal plate from the bottom

The film should now be held securely in the scanning mask.

Prepare the Scanner

- turn on \_\_\_\_\_ the scanner
  - the power button on the V700 is on the left front
  - the power button on the G2000 large format scanner is on the left front
  - the power button on the smaller scanners is on the right-rear
  - note: use the V700's for scanning film
- remove \_\_\_\_\_ the white pressure plate
  - this allows the backlight unit to illuminate the film
- make sure to **replace the pressure plate** back into the scanner when finished
  - do not leave the pressure plate sitting out
  - they are easily damaged and we have no budget to replace them
- place \_\_\_\_\_ the mask and film into the flatbed scanner
  - try to position it so it is parallel to the edge of the scanner

Start the Software

- open \_\_\_\_\_ Photoshop
  - make sure the Color Settings are set for American Prepress 2
  - and use Adobe RGB (1998), not sRGB
  - set the Color Settings in Bridge if they are wrong
- open \_\_\_\_\_ the scanning plug-in
  - FILE> IMPORT> SCANNER NAME

STEP 1



STEP 2



STEP 3



STEP 4



STEP 5



## SCANNING with the DigitalLIZA SCANNING MASK

Set the Scanning Options for Film Negatives

### ORIGINAL

document type: Film  
film type: B&W Negatives Film  
(not in film holder)

### DESTINATION

image type: 24-bit Color  
resolution: 1200 for 4 x 6" prints  
2400 for 8 x 12" prints

document size: leave as is  
target size: original

### ADJUSTMENTS

turn off all automatic options  
e.g. Unsharp Mask or Digital ICE  
Photoshop can do it better  
than the Epson Scan software

Make the Scan

click on \_\_\_\_\_ the PREVIEW button  
at the bottom of the scan panel  
wait \_\_\_\_\_ as the scanner 'warms up'  
eventually a preview of all the negatives in  
the scanner will appear on the screen  
draw a box \_\_\_\_\_ around the area that is to be scanned

click on \_\_\_\_\_ the SCAN button at the bottom of the scan panel  
to make the final scan

the photograph will open in its own window, as a positive image

save immediately \_\_\_\_\_ in the .PSD format and then work on the photo as usual

Shutting Down

turn off \_\_\_\_\_ the scanner  
the power button on the V700 is on the left front  
the power button on the G2000 large format scanner is on the left front  
the power button on the smaller scanners is on the right rear  
replace \_\_\_\_\_ the white pressure pad  
do not leave the pressure plate sitting out of the scanner

note: if using one of the Epson 2450 scanners, use Image Capture application  
note: if scanning film, Epson the v700's are the best scanners in the Lab.

