

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



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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.

