

Topic:

Geometric Error

- a) Tile Missing
- b) “Bad Reseau Image”

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Solution Report

Symptoms/Conditions:

Resulting scans have misplaced tiles, missing tiles, or other geometric artifacts. Also, scanner does not complete because of reseau finder error.

Solution:

The scanner is very sensitive to the cleanliness of the glass in which the image is placed. Dirt on the glass can obscure the image and produce low quality scans. The reseau finder of the scanner insists upon high quality images of the reseau in order to properly identify the position of the images that it grabs.

The reseau glass should be cleaned frequently with isopropyl alcohol (at least 90%) and a soft rubbing cloth (cotton wipes) which is lint free.

NOTE: No tape or other foreign matter beside images should be attached to the reseau plate. The reseaus are very shallow (0.75 of a micron) and even touching the reseau plate with your finger can obscure the reseau and damage the resultant scanned images. Using cotton gloves is recommended when handling film and the scanner glass surfaces.