

Topic:
Reseau Glass, Cleaning

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Solution Report

Symptoms/Condition:

Receiving vxscan Error: "Bad Reseau Image", or need to clean the reseau glass plate.

Solution:

NOTE: Please Read The Entire Procedure Before Starting.

In order to clean the reseau glass you need the following:

- 70% Isopropyl alcohol with the other percentage being **only** water. **Do not** use denatured or any other alcohol types.
- Webril Handi-pads or other 100% cotton dustless pads, approximately 4" x 4".

To clean the glass, open and empty the backplane of the VX3000 scanner. Open the alcohol and set the bottle aside. Take out two wipes.

In vxscan, change to a low resolution to back the camera into the Tower, then move the tower of the way, normally to the lower corner away from the direction you are cleaning. Select the "View-Clean" option from the top menu. Fold one of the wipes in half and saturate the center (approximately 50% of its surface) with alcohol.

As the etched surface (back side) of the reseau plate is the most sensitive to dirt and smudges, always start with this surface. Wipe the entire plate with this cotton wipe, keeping the glass wet with alcohol. Then, with the other wipe, wipe the plate dry **before** the alcohol evaporates.

Never reapply alcohol to your wet wipe, as contamination of the alcohol bottle could occur.

With the same two wipes, repeat the process, first for the front of the reseau plate and then, the clamp plate.

Carefully inspect the glass surfaces and repeat the process, using **fresh** wipes, as necessary.

Note: Occasional cleaning with distilled water is also beneficial, as alcohol has a tendency to leave a light film on the glass.