

Topic:
Shipping/Moving VX3000 Scanner

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Solution Report

Symptoms/Condition:

Need to move the Scanner to another site.

Solution:

This procedure is to be used as a reference guide only. **BEFORE** packing please call Vexcel Imaging Corporation.

Do the following when moving the Scanner (to protect it from damage):

- 1.) When in **vxscan**, move the camera to the center and very bottom of the backplane. Slide the foam wedge underneath the Z-axis cover. Adjust the position of the Y-axis as necessary to make the foam fit tightly. Change the resolution to 50 μ m/pixel (500 dpi), and power off the scanner. Then, kill the **vxscan** process by hitting the "Delete" key in the window where **vxscan** was started.
- 2.) Gently push a 1" foam cube inside the lens hole to protect the lens from dust or dirt.
- 3.) Secure camera movement by installing the camera retaining bracket (aluminum strip). Using the right middle screw from the camera assembly and the front screw on the curtain shroud, attach the bracket by using a 0.050" and 1/16" Allen wrench, respectively. If the retaining bracket is not available, tape the camera to the curtain shroud.
- 4.) Place a thin piece of foam between the reseau plate and the clamp plate. Tape the backlight assembly tightly to the reseau frame at the top and bottom, using 1" wide fiberglass (strapping) tape.
- 5.) Place thick foam (8"x6"x2") on top of the tower and tape down to hold in place.
- 6.) Cover the reseau plate with bubble pack or equivalent material.

- 7) Locate the original wooden shipping crate. Take the top section (which includes the sides) off the crate and check the inner walls. One will be cut out in the middle. This is the front side. Lift the scanner at the four corners, adjacent to the four rubber mounting feet and place on the base of the crate with the proper orientation. Strap it down, using the two red straps attached to the base of the crate, being careful to place the straps below the camera covers. You may want to put a thin piece of foam underneath each of the two clamps to prevent any damage.
 - 8.) Carefully place the top section of the crate over the scanner and back on the base of the crate, with the side markings lined up. When the cover is in place, you will need to push it down to compress the thick foam on the top of the tower. Then, insert and tighten the four retaining bolts.
- If you have any questions regarding this procedure, **please call or fax** VXServices, LLC before proceeding.