

Topic:
Matrox Board - Single Board Scanning

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Solution Report

Symptoms/Condition: Need to run scanner using one Matrox board.

Solution:

Running on one Matrox board is a temporary option in the event of board failure, and may also be used as a diagnostic tool.

To run on board 1:

Type **more /etc/vx_cap**. This will provide a name for the scanner (example: rc22_vxb7).

Change directory to **/files/vexcel/cal**.

Edit the file indicated by the name found above (rc22_vxb7 in this example). Place a "#" before the line "V6_MATROX2...". Save the file, and your system will now rely on board one only.

To run on board 2:

Switch the monitor and video_in cables from Matrox board one to Matrix board two. (See attached or refer to figure 1 in the back of the solution report manual, and switch J and K to L and M.)

Edit the above file (example: rc22_vxb7) and replace the term "imlc.cal" with "imlc2.cal" in the line "V6_MATROX...".

Confirm that the line "V6_MATROX2..." is commented out with a "#". Save the file, and your system will now rely on board 2 only.