

Nikon Coolscan 5ED (LS-50) with Scanhancer in SA-21

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Problem:

After switching on or changing a filmholder Nikon Coolscan performs some calibration steps. The calibration fails when Scanhancer covers the rear section of the window (marked by the green arrows in the figure). This blocks the scanner.

Workaround:

Idea: the scanner accepts a filmholder with full covered window (by Scanhancer 32mm x 46mm), when **Vuescan** (Hamrick Software) is running.

1. Switch on scanner in presence of a filmholder (e.g. MA-21), but in absence of Scanhancer.
2. Start Vuescan. (Close the tip window if present!)
3. Replace the filmholder with the SA-21 filmholder with fully covered window.
4. Vuescan will work!

Remaining problem:

- Vuescan has problems to detect the frames. But after manually adjusting frame nr. 1 the alignment of the other frames should work. (Batch scan of a whole filmstrip should be possible.)



Figure: SA-21 filmholder equipped with Scanhancer plate (32mm x 46mm, special size for MA-21).

Tested with Vuescan 8.4.(80-81) on Windows XP, Windows Vista, Suse Linux 11 and Mac OS-X 10.5.