

Good afternoon **dvoracek**.

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f295: Exploring 21st Century Photography › Studio & Darkroom › Lensless Camera: Making and Modifying › **stereo populist**

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Author **stereo populist** (currently 428 views)

dvoracek Posted: March 4th, 2007, 11:47am

f295 Master

Friday, over on the Pinhole email discussion list there was a bit of excitement about a Japanese stereo pinhole camera kit http://www.verycoolthings.com/vct/Neo_getpage.cgi?page=itemtoyanditemID=14838andcool=



Photon path limiting imager

Posts: 1,006

Posts Per Day: 0.65

So Saturday, I cut up a couple of **Populist** patterns and made myself a **stereo** version.

Thought of extending the focal length, but was too lazy to make myself a matched pair of appropriate sized pinholes and had plenty of the Gilder Electron Microscope Grids at .15mm which I know works well with the 24mm focal length **Populist**, so I used those.

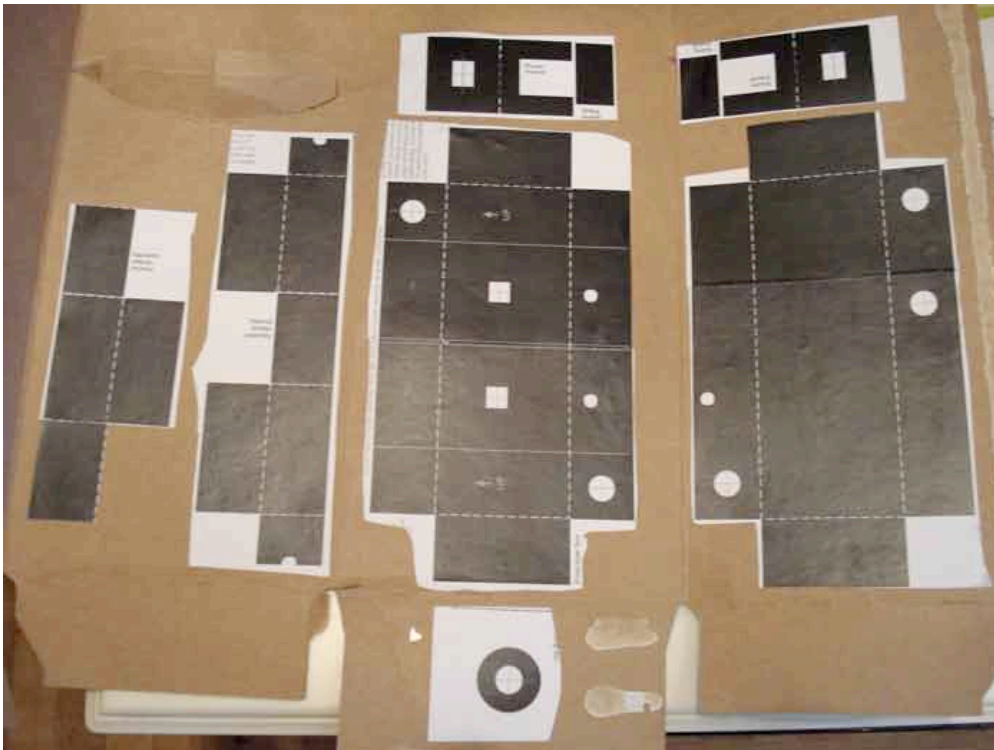
24mm seems kind of short for **stereo**, but I found a reference on the web to a full framed 35mm **stereo** camera with 28mm lenses, and our eyes are wider angle than that and they work pretty well in **stereo**. I also did a **stereo** experiment with a couple of curved back 4 x 5's with much wider angle a few years back and that seemed to work too, so I think I'll still be able to get the **stereo** effect at 24mm.

Forgot to take a picture of the inside before I put the film in, but you get the idea.

Shot about half the roll so should have images up in a couple days.

Nick

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Attachment: [stereopopulist_1553.jpg](#)
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<http://idea.uwosh.edu/nick/pinholephoto.htm>

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Longbow3

Posted: March 4th, 2007, 2:26pm



f295 Grand
Master

Well, now I have another project!

Please, just twelve significant photographs.



Posts: 2,292
Posts Per Day:
2.25

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Reply: 1 - 5

dvoracek

Posted: March 5th, 2007, 3:11pm



f295 Master

Well, just when you get pretty cocky about something, it comes back and stings you. I had made so many of these populists without a light leak. With the extra length on this stereo thing, the long sides of the back warped a little, but I didn't pay much attention. Created enough of a gap to cause a light leak in the left hand bay. You can still pick up the stereo effect, but it's difficult with a difference in exposure and color balance between the two. This is the best of the lot. Set up for crossed eyes. (my apologies to those who can't do that).



Photon path
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Probably worth a try to put a third rubber band between the two pinholes and maybe a little tape for insurance and give it another try.

Nick

Posts: 1,006
Posts Per Day:
0.65

Attachment: [kitchentable_7169.jpg](#)
413 downloads - Size: 12.18 KB



<http://idea.uwosh.edu/nick/pinholephoto.htm>

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MarkB Posted: March 5th, 2007, 5:21pm

f295 Master Well done Nick... I get a very good stereo effect.
Populist brings 3D to the masses!



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Posts Per Day:
0.84

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dvoracek Posted: March 5th, 2007, 5:42pm

f295 Master Just realized I got the vertical alignment off when I scanned. Here it is better aligned and a little burning and dodging to make the two match a little better.



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limiting imager

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Posts: 1,006
Posts Per Day:
0.65

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Perez Posted: March 5th, 2007, 9:55pm

f295 Master wow!



Posts: 629