

RealitySoSubtle 6x9F Pinhole Camera

Features :

- 0.2mm precision pinholes, 27mm focal length. Effective Aperture = $f/135$
- 52mm filter thread attachment
- Magnetic shutter for both open and closed positions.
- Accurate sight lines engraved into the top and sides for ease of framing
- Winding in both directions (nice for double exposures) - you can easily re-visit any frame and shoot over it.

Notes on use:

- Opening/closing the shutter can cause camera shake - to avoid un-sharp photos (or hands/fingers in the shot) cover the shutter recess with the finger of one hand while opening/closing the shutter with the other. In effect the 'finger' in the recess becomes the shutter. (You should practice this and find a method that's works for you). For exposures longer than 10 seconds this is not necessary.
- The camera uses standard 120 film and is loaded as per the photo below. Simply spool the leader into the empty reel and slide both reels down into the camera while gently guiding the paper through the felt 'pressure plate'. Line up the lid 'winders' with the slots in the spools and push the lid on. Screw in the locking screws 'finger tight' and wind on the film to frame 1 as seen in the red window on the back of the camera. Winding of the film may seem a little stiff at first until the film seats itself correctly. Just wind on to frame number 1. There are 8 shots to a roll.
- Low profile filters are recommended as thicker filter may cause vignetting. Stacking more than one single filter will likely cause vignetting also.
- The sighting lines are very accurate and can be used to effectively frame your image. Use your eye to follow the lines and see what is at the edge of your frame.
- For exposures longer than 1 second it's normally required to allow for the reciprocity failure of your particular film. You can find this online usually. This will add time to your exposure depending on how long it is. The longer the exposure - the more time to add.
- To determine correct exposure I recommend a smart phone app called '**Pinhole Assist**' that will do all the metering/calculation work for you, including reciprocity.
- Please consider joining the flickr group (<https://www.flickr.com/groups/realitysosubtle/>) and adding the photos that you make with the camera. You can also find useful discussion there.