

# Zoetrope

Zoetrope maker.

- Prints disk of given diameter and number of images around the outside.
- Also includes a pulse trigger ring to trigger a strobe.
  - Width and phase of the pulse can be defined.
- Prints a distorted and undistorted image reference sizes
  - for use in a paint program to distort the source images to fit onto the Disk.

The image displays two screenshots of the 'Zoetrope' software interface. The top screenshot shows the 'Dimensions' tab, which includes the following settings:

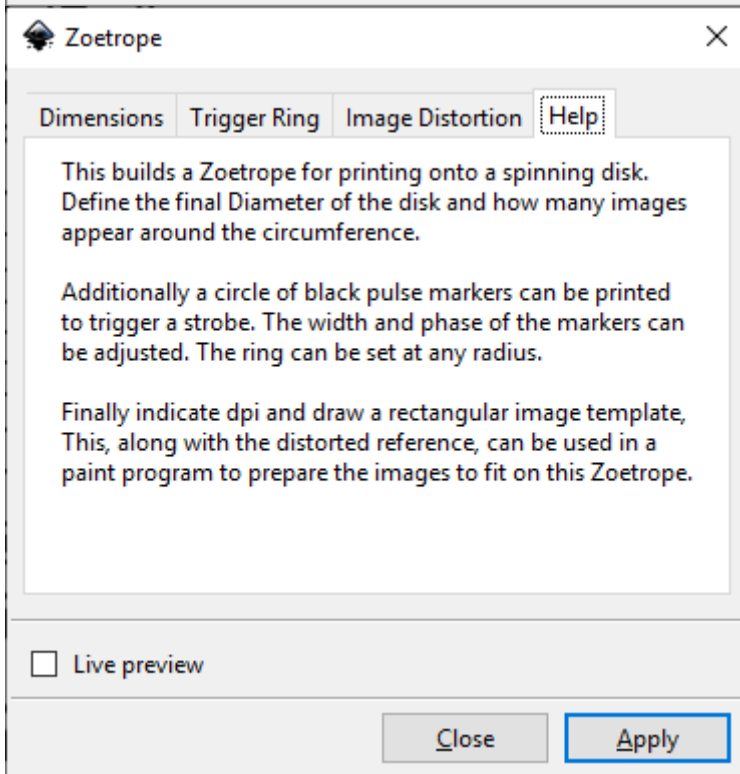
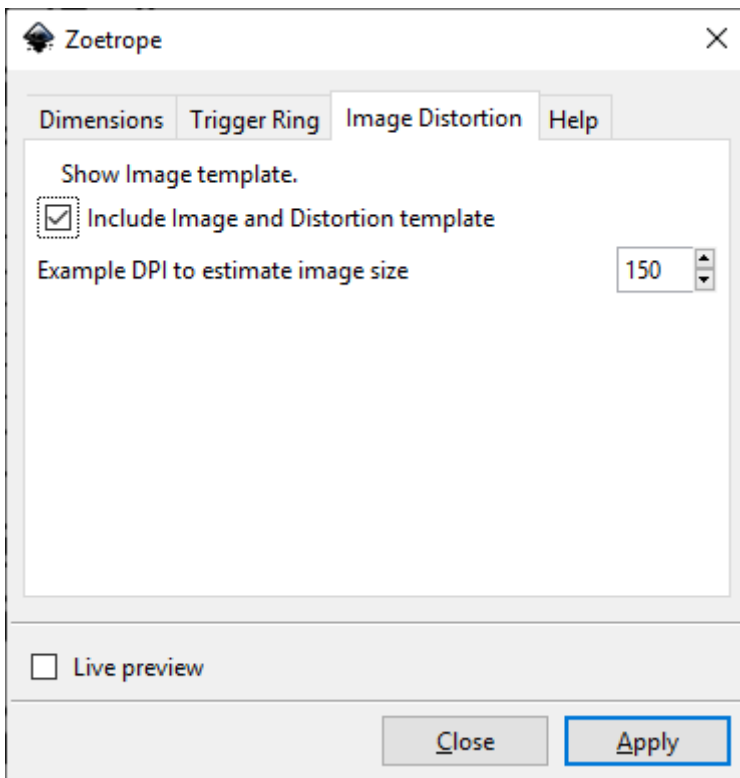
- Units: cm
- Diameter of final disk: 16,0
- Number of images around the outside: 40 (Image is always on the outer edge)
- Height of image: 6,0
- Width of lines: 0,10

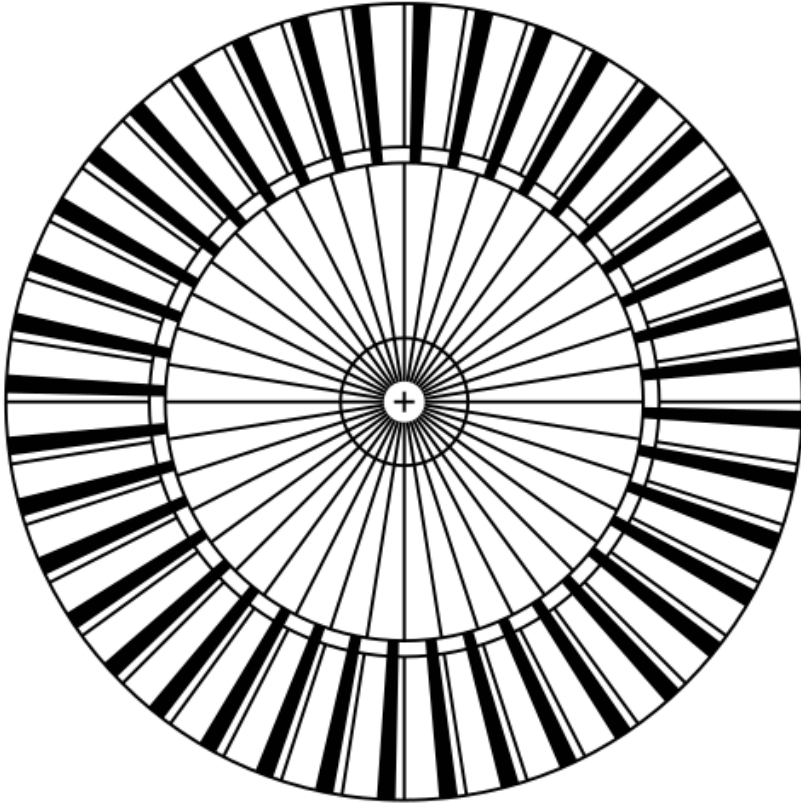
Below these settings is a 'Live preview' checkbox (unchecked) and two buttons: 'Close' and 'Apply'.

The bottom screenshot shows the 'Trigger Ring' tab, which includes the following settings:

- Draws a ring of black pulse markers.
- Include trigger ring
- Radius of trigger ring: 7,5
- Thickness of trigger ring: 5,0
- Ratio can define duration of trigger pulse.
- Trigger Ratio: 0,30
- Phase is offset from division edge.
- Trigger Phase: 0,80

Below these settings is a 'Live preview' checkbox (unchecked) and two buttons: 'Close' and 'Apply'.





Aspect ratio=1:0.21  
At 150 dpi. Image = 74 x 354 pixels

Zootrope  
Diameter = 16.00cm. Divisions = 40  
Pulse Duty = 0.30, Phase = 0.80

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Version #1

Erstellt: 2025-05-24 14:54:12 CEST von Mario Voigt

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