

# A Scanner to Digitize 35mm Slides

This project is aimed at the development and construction of an automated slide scanner. These files are made available to aid those interested in building this machine. This site will contain a number of files which attempt to explain the design and assembly of the scanner. These include:

- 1- A .3ds Fusion 360 file of the entire slide scanner and all its components
- 2- A .step file of the scanner and its components
- 3- A overview of the assembly and drawing files of the various components. These were derived from the Fusion 360 model and any questions about dimensioning should be checked against the Fusion 360 model.
- 4- The Arduino code used to run the scanner

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