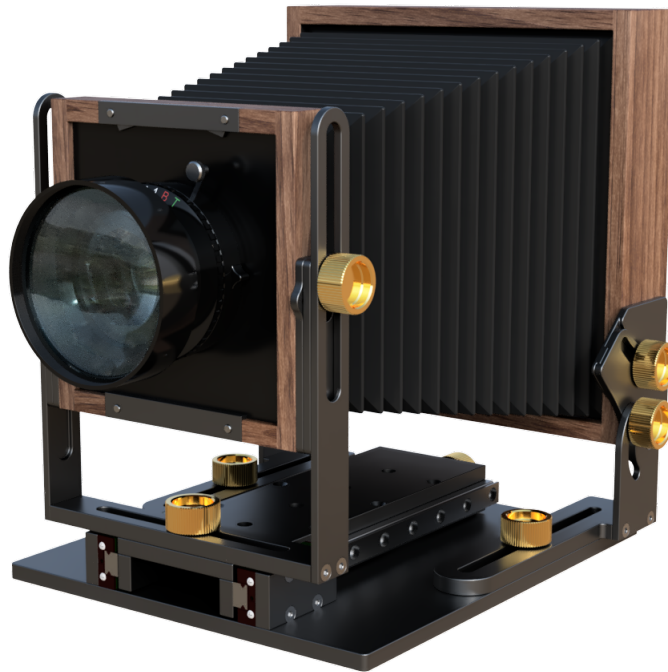


An Applied History of Photography: Constructing a large-format camera SAG Reflection

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May 14, 2021



This project was an amazing opportunity for us to experiment with photography in a totally new way. We got to design, build, and use a camera from scratch, in a format we have no experience with, using techniques we had only read about.

We began by researching existing camera designs, and creating a cad model shown above. We looked at numerous designs in the size range and feature set we wanted, and designed our camera with manufacturability and ease of use in mind. Once we had the camera designed, we found the best prices possible on all the materials required, and put together our SAG grant proposal.

Once we were awarded the grant, we began purchasing all the equipment and materials. Without the grant, it would not have been feasible for us to build a camera at all, let alone one the quality of our final product. Because our project was fully funded, we were able to elevate the quality of our camera by using aluminum, brass, stainless steel, and oak. This camera was not a prototype made with hot glue and foam, but instead a well thought out and well made camera that will last for a long time. We have learned a great deal about metal work, wood work, and fabric work. Once

