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Hello Internet

I'm a dancer from Oakland with a lot of hobbies. I've built this site mostly to help FPV pilots configure my huge catalog 3D CAD designs for them to print and use individually. If you'd like to explore more of my many other projects see my linktree

This isn't thingiverse! It's not a catalog of peoples' leftovers– this is a platform for tailored, custom configured designs for individual use.

Why? Lockdown

This started in 2020. Lockdown. Starved for human connection about my hobbies, I started designing FPV camera mounts for cameras I didn't own, for frames I'd never seen. What began as a way to connect slowly turned into something bigger: a global network of friends and tens-of-thousands of designs made for people on every corner of the globe.

The MAX-FOV Breakthrough

Instead of guessing at protection angles, I came up with the idea of modeling every camera's actual field-of-view geometry. The result: maximum protection with nothing in view. No compromises, no trial-and-error, just math and precision. This really propelled my efforts to new heights of protection and popularity.



Combinatorial

My designs aren't one-offs. They're systems. Every camera mount supports hundreds of frame types, different positioning, various mounting options, antenna configurations... The possibilities multiply into millions of combinations. This site exists to let you explore those combinations, find what works for your exact setup, and be inspired by what others have built.

The Human Scaling Problem

Six years of individual support finally broke me. My desire for human connection turned into over-saturation. I couldn't help everyone personally anymore. So I built this temple of configurability: an actively maintained, dynamic platform for everyone—regardless of language or experience—to tailor designs to their most particular needs.

From Scratch

This site isn't perfect. I've written it from scratch over several years, just like my designs—with feedback and collaboration from everyone. Your input isn't just useful: it's essential. Every feature, every option, every improvement comes from real conversations with real users. It's all hosted in my livingroom, powered by off-grid urban solar collected with another one of my projects: the DIY open source MPPT Open Solar Project. Will it run out of power today? Check out the real time stats here.

Going Forward

Everything here is donation-supported. I encourage people to support the efforts that make their lives better. If my design is what you trust to protect your expensive gear, I hope you'd help protect my ability to keep making them.

The star-points system + build sharing is an attempt to align incentives for everyone so I can keep building new things to help even more people.

Questions? Ideas? Join the Discord community where this all happens.

see my realtime solar status here

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