

circle

WHAT WE DO

Circle Optics has created Hydra™, the world's first, parallax-free 360° camera. Our patented method of aligning polygonal fields-of-view creates a flawless composite image at the speed of light, something other 360° cameras which rely on software cannot accomplish.

WHERE WE STAND

More than \$2M in investment and grants received to date. Goal is to raise a Seed Round to manufacture, assemble and calibrate a second generation of the Hydra™ camera system.

RAISING
\$500K

MILESTONES



FOUNDER



Zak Niazi

Creator of the world's thinnest scanning fiber endoscope for Harvard Medical School; has 3 years of experience as an entrepreneur in mobile apps.



Making 360° as Easy as a Point & Shoot Camera

MARKET OPPORTUNITY

- High expense due to video post-production cost
- Loss of time due to hours of stitching for every minute of video
- Inability to do live 360° video feeds without errors and distortion

SOLUTION

Our System:

- Eliminates parallax, and the need for stitching by creating a flawless 360° image instantly
- Has ability to livestream dynamic 360° content
- Is as easy to use as a point-and-shoot camera

FAQs

How much does stitching cost?

360° video the same quality as that produced by Hydra, would cost \$3-5k per minute of video and take a workday to process.

How big is the initial market?

Our initial market is the defense market. C5ISR Market was valued at \$105 billion in 2015, and is expected to reach \$132 billion by 2022, with a CAGR of 3.3%. We are starting at the high end by establishing partnerships with military primes to drive innovations which we can push downstream into commercial markets such as Counter UAV cameras at airports, HD mapping cameras and AR/VR cameras.

CONTACT

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