

Custom Optical Zoom Lenses

Resolve Optics Ltd.

is a leading developer of **custom zoom lenses**, for optical instrument manufacturers and systems integrators, that uniquely combine compactness with no compromise performance and application optimisation.



Compared to a fixed focus lens,

which just covers a single focal length, a zoom lens covers a wide range of focal lengths. The ability to capture many different focal lengths with a single lens is invaluable. While many applications can be served by off-the-shelf zoom lenses - to fulfil the potential of technological advances the need for compact, high performance optical zoom lenses which meet the exact needs of customers has risen dramatically.

Mark Pontin – Managing Director

of Resolve Optics commented “We have successfully developed custom optical zoom lenses for our customers for more than two decades. A key reason why many camera, instrument and sensor companies choose to use Resolve Optics to develop their custom zoom lens is simple: we take full responsibility from design through to production and delivery”.



He added

“Our experience and expertise not only enable creation of custom optical zoom lenses that provide tailored magnification, working distance, and performance but also ruggedization, radiation resistance, operation across a specific waveband and high-definition resolution. These lenses, designed with motorized or manual adjustment, have allowed our customers solve new and challenging applications as well as securing a competitive market advantage”.

For further information

on a custom optical zoom lens optimised to your application please visit <https://www.resolveoptics.com/application-optimised-zoom-lenses/> or contact Resolve Optics Ltd. on +44-1494-777100 / sales@resolveoptics.com.

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