

Media Release

Bad Kreuznach, Germany, October 4, 2022

New THULITE industry lens series

Set of high-end lenses for APS-C sized 2" sensors and typical machine vision applications

These high resolution lenses for sensors up to 32 mm diagonal are compact and robust and therefore ideal for demanding imaging applications even in harsh environment.

The optical design prevents shading with CRA sensitive sensors and the special broadband AR coating enables the use either in the visible 400 to 700 nm or in the NIR 700 to 1000 nm range.

Key Features of the Lens

- 2" (32 mm) max. Sensor size
- 3 focal lengths: 35 mm, 50 mm, 75 mm
- Very high resolution down to 2.4 μ pixel size
- Initial aperture: F2.8
- M42 and TFL-Mount available
- Covering a wide working distance range

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About the Schneider-Kreuznach Business Unit Industry

Schneider-Kreuznach Industry as a Business Unit of Jos. Schneider Optische Werke GmbH manufactures and markets optical and precision components and assemblies for machine vision and other image processing applications. Our high-quality, robust optical solutions for image processing help system integrators and machine manufacturers improve their image processing systems. In addition to our standard Industrial Lenses product range Schneider-Kreuznach offers customized solutions. A large number of technical applications require highly specialized lenses. Schneider-Kreuznach customized lenses provide tailored solutions for a wide range of applications, for example image capturing and projection.

About the Schneider Group:

The Schneider Group is specialised in the development, production and manufacturing of high-performance lenses as well as filter systems for the industrial, film and photo sectors. The main brand "Schneider-Kreuznach" stands for leading technology from Germany for decades. Our applications in industry include optical inspection and 3D measurement. In the film industry, we have won the Scientific and Technical Award (so-called „technology Oscar“) several times with our products, and photographers appreciate our B+W filters. The Schneider Group includes Jos. Schneider Optische Werke GmbH, founded in Bad Kreuznach in 1913, the subsidiary of the same name in Singapore, and the companies Schneider Optics (New York, Los Angeles), Schneider Optical Technologies (Shenzhen) and Schneider Asia Pacific (Hong Kong). The Schneider Group employs around 500 people worldwide, 315 of them work at the German headquarter.