

Press Release

Schneider-Kreuznach introduces the new SWIRON 2.8 / 50 lens

BAD KREUZNACH, 02 July 2018

The new SWIRON 2.8 / 50 from Schneider-Kreuznach is a high-performance lens with a 50 mm focal length and fitted with a C or V mount. As it is extremely robust and insensitive to rough ambient conditions, the lens retains its high optical imaging performance in all situations. Standard features of all SWIRON lenses include secure locking of the iris and focus settings as well as the SWIR coating of 900 – 1,700 nm. This new SWIRON lens is suitable for extremely high-resolution sensors with a pixel size of up to 12.4 μm and a 25.6 mm image circle. A special lacquer that reduces stray light guarantees optimum imaging performance in all applications. Designed for working distances from 0.25 m to 2.5 m and with a distortion of less than 1 %, the SWIRON 2.8 / 50 is ideal for applications such as fluid inspection, bio-pharmaceuticals or solar inspections. It is also suitable for LIDAR applications in the area of chemicals and agriculture and can be used in food control and hyperspectral imaging for material testing.

About the Schneider Group:

The Schneider Group specializes in developing and producing high-performance lenses for industrial optics, photography and film as well as cinema projection lenses, filter systems and precision mechanics. The group comprises Jos. Schneider Optische Werke, founded in Bad Kreuznach in 1913, and its subsidiaries Pentacon (Dresden), Schneider-Optics (New York, Los Angeles), Schneider Asia Pacific (Hongkong) and Schneider Optical Technologies (Shenzhen). The company's main brand is "Schneider-Kreuznach". It has around 620 employees worldwide, with 390 based in its German headquarters. For years now the group has been a world market leader in the area of high-performance lenses.

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