

From cameras to lenses, all components are provided by a single supplier

New IDS lenses with 5, 8 and 10 MP: Excellent price-performance ratio

IDS is now offering more than 20 new C-mount lenses. Thanks to lens resolutions of 5, 8 and 10 MP as well as different focal lengths and optical classes, they can be used in numerous application scenarios. In addition, they are characterised by a very good price-performance ratio. With these features they fit seamlessly into the "It's so easy!" product philosophy of the company.

"When implementing image processing applications, it is not only important to choose the right camera, the lens also has a decisive influence on the image quality," explains Jürgen Hejna, Product Manager at IDS. Focal length, resolution and aperture, for example, must be taken into account. The lenses are suitable for different sensor sizes (from ½ inch to 1.1 inch) and allow focal lengths of 4 mm to 75mm depending on the model. The aperture and focus can be fixed mechanically if required. This ensures that brightness and image quality remain constant even if the lens is exposed to vibrations, for example. An additional set of screws is included in each delivery.

The new lenses not only meet high demands on optical quality, but are also more than competitive in terms of price. "For our customers, this means that they receive all components from camera to lens from a single supplier – and in the usual high IDS quality," says Hejna. The lenses can both be obtained from the company's webstore where a configurator helps select the right model or via the local IDS sales representative.

Further information:

<https://en.ids-imaging.com/store/products/accessory/lenses/ids-lens-manufacturer/ids.html>

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All components from a single supplier: cameras and lenses from IDS

About IDS Imaging Development Systems GmbH:

The industrial camera manufacturer IDS Imaging Development Systems GmbH develops high-performance, easy-to-use USB, GigE and 3D cameras with a wide spectrum of sensors and variants. The almost unlimited range of applications covers multiple non-industrial and industrial sectors in the field of equipment, plant and mechanical engineering. In addition to the successful CMOS cameras, the company expands its portfolio with vision app-based, intelligent cameras. The novel image processing platform IDS NXT is freely programmable and extremely versatile.

Since its foundation in 1997 as a two-man company, IDS has developed into an independent, ISO-certified family business with more than 300 employees. The headquarters in Obersulm, Germany, is both a development and production site. With branches in the USA, Japan, South Korea and UK as well as other offices, IDS is represented internationally.

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