

uEye XLE: Modern, small and consistently cost-optimised

## **IDS launches new camera family**

**Particularly affordable, particularly compact and particularly powerful when the essentials matter: the new uEye XLE camera family from IDS has been specially developed for high-volume and price-sensitive projects. Thanks to their space-saving design, practical USB3 interface and support of the USB3 Vision Standard, the industrial cameras can be easily integrated into any machine vision system. Customers can choose between single-board cameras with or without C-/CS-mount or S-mount as well as variants with coated plastic housing. The first models will be equipped with the light-sensitive 5 MP sensor ON Semiconductor AR0521.**

There are almost no limits to the possible applications of the new camera family. "It will prove its worth in small appliance construction, measurement technology, transport and even agricultural applications," explains Jürgen Hejna, Product Manager at IDS. The cameras also show their strengths in classic industrial applications such as surface inspection. Thanks to their compact dimensions, the models fit into the smallest of spaces, for example as embedded vision solutions. The price-optimised design makes the cameras particularly interesting for applications where costs are the main concern. Therefore, the company also offers a large number of inexpensive lenses for the cameras.

All uEye XLE models feature a USB3 interface (SuperSpeed USB, 5 Gpbs) and are 100 percent GenICam-compliant. The cameras can be used with any software that supports the USB3 Vision Standard. For an optimal user experience, the company recommends the use of IDS peak. The free SDK includes all necessary components from source code samples to transport layer, so that customers can start developing their own applications right away.

### **Further information:**

<https://en.ids-imaging.com/store/products/cameras/ids-family/xle/sort-by/position/sort-direction/desc.html>

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uEye XLE: the new camera family 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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