uEye CP camera family to be expanded

New industrial cameras from IDS: IMX226 sensor offers excellent image quality

IDS has integrated the high-resolution 12 MP IMX226 rolling shutter sensor into the uEye CP camera family, giving increased resolution, speed and sensitivity. The new models are available with the established GigE or USB3 interfaces and will be available from May 2019.

Thanks to the BSI ("back-side-illumination") technology of the SONY STARVIS series of sensors, the IMX226 is perfect for tasks that require optimal results even in low light conditions. It delivers extremely low-noise images and is therefore ideally suited for applications in areas such as microscopy, medicine, logistics and traffic monitoring.

With a sensor size of 1/1.7", the uEye CP cameras, which are only 29 x 29 x 29 mm in size, also allow for a very large selection of cost-effective lenses. The sensor will be available in either colour or monochrome. Thanks to the unique IDS software suite, users can also experience practical "plug & play" with these cameras: the models are automatically recognised in the system and are immediately ready for use.

The uEye CP cameras at a glance:

- USB 3.0 and GigE interface
- 12 MP CMOS sensor from the Sony STARVIS series
- 4000 x 3000 px, pixel size 1.85 µm
- Particularly light-sensitive and low-noise
- Available from May 2019

Illustration (© IDS Imaging Development Systems GmbH):

uEye CP camera family to be expanded

Further information:

https://en.ids-imaging.com/store/products/cameras/ids-sensor-model/imx226cqj-c.html

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 e.g. in the field of equipment, plant and mechanical engineering. In addition to its successful CMOS cameras, the company expands its portfolio with vision app-based sensors and 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 a globally leading, independent, ISO-certified family business with approximately 280 employees. The headquarters in Obersulm, Germany, is used for development as well as production. With subsidiaries in the USA, Japan, South Korea and UK as well as further offices, IDS is represented internationally.

Press contact:

IDS Imaging Development Systems GmbH

Claudia Kirsch	T: +49 7134 96196-0
Dimbacher Str. 6-8	E: c.kirsch@ids-imaging.de
74182 Obersulm / Germany	Web: www.ids-imaging.com