#### **Presseinformation**

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Quadratic. High resolution. Highspeed

**IDS USB 3 uEye CP cameras with 4.2 MP CMOSIS sensor**

IDS newest USB 3 uEye CP camera family member features the latest revision of CMOSIS 4.2 Megapixel CMOS sensor. With its quadratic 1 inch sensor, a resolution of 2048x2048 pixel, global shutter and high frame rate, the new camera is perfectly suited for applications in machine vision, microscopy and medical engineering.

The UI-3370CP camera offers a maximum of 75 frames per second even in triggered mode thanks to the sensor’s pipelined global shutter. The frame rate will increase to 90 fps with driver version 4.30 which will be available shortly.

Up to 7000 frames per second are feasible when using the sensor’s AOI mode with up to eight customized AOI or the proprietary AOI Merge Mode developed by IDS. The HDR mode adds another highlight: two images with different exposure times are combined to one ideal image.

Including the new UI-3370CP cameras, there are currently 11 USB 3 uEye CP camera models available offering a great variety of resolutions from VGA to 5 Megapixel in an extremely compact and lightweight magnesium housing. With a C-mount lens mount, lockable USB 3.0 and Hirose connectors, a serial interface and optically decoupled trigger and flash, the cameras are easily integrated in industrial applications.

Image:  
IDS USB 3 uEye CP cameras with 4.2 MP CMOSIS sensor

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