#### Press release

Obersulm, 30 June 2014

Choose between USB3 Vision or IDS Software Suite

**IDS presents the first AIA certified**

**USB3 Vision industrial cameras**

**The industrial camera manufacturer IDS Imaging Development Systems has unveiled its first AIA certified and USB3 Vision-compliant series of cameras. The new camera range will be starting with both housing and single-board level versions equipped with the latest generation of 1.3, 2, and 5 megapixel CMOS sensors. The design of the USB3 Vision models and the cameras of the USB 3 uEye LE and ML series with the IDS software package is the same. IDS users will in future be able to choose which benefits they wish to reap. Whatever their choice, they can count on easy integration and handling, thanks to the typical USB plug & play functionality. The series production is expected to commence in Q4/2014.**

IDS has designed its first USB3 Vision cameras to be "all-rounders". They will be supplied with a monochrome, color, or NIR sensor and will be suitable for a broad range of applications – from automation engineering and robotics, to small device construction, through to applications in the printing and packaging industry or medical technology.

The integrated CMOS sensors deliver outstanding sensitivity to light in CCD quality and come with a range of interesting features.
For instance, global and rolling shutter modes that can be changed while the camera is in operation provide greater flexibility if requirements or ambient conditions change.

More areas of interest (AOIs) are also available. You can use these either to check several features simultaneously or to capture AOIs in a sequence of exposures using a wide range of different parameters.

The firmware of the USB3 Vision cameras currently supports the basic features of the standard camera and is gradually being extended. For users wishing to exploit the performance features of the current sensor generation, model versions of the same design are available with the field-proved and tested IDS driver package. The package is identical for all the manufacturer's USB 2.0, USB 3.0, and GigE cameras.

For more information about the new USB3 Vision industrial cameras: www.ids-imaging.de.

Characters with spaces: approx. 2,100

Image:

AIA certified USB3 Vision industrial cameras from IDS

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