#### Press release

Obersulm, Germany 04/30/12

Excellent image quality thanks to Aptina A-Pix Technology

**New high definition USB 2.0, USB 3.0 and GigE camera models featuring 5 Megapixel Aptina CMOS color sensor with new A-Pix Technology**

IDS is pleased to launch a range of new uEye USB 2.0, USB 3.0 and GigE camera models using Aptina’s CMOS 5 Megapixel color sensor (MT9P006) with new A-Pix Technology. The MT9P006 delivers crystal clear and high-resolution color images combined with excellent low-light performance which rival CCD image quality.

The new sensor is available in the uEye USB 2.0 LE, RE, ME and SE families (UI-1580) and GigE CP, SE and RE series (UI-5580). The brand new USB 3 uEye CP camera (UI-3580) combines the high resolution and extreme sensitivity of the new sensor with the ultra-fast USB 3.0 interface.

Aptina’s A-Pix Technology features include lightguide and deep photodiode and 65 nanometer pixel design that advance pixel performance. The new, third generation Aptina A-Pix enhances quantum efficiency and minimizes crosstalk to capture sharp images with vibrant colors even in low-light conditions.

Best-in-class image quality make the new camera models ideal for demanding industrial inspection and machine vision environments.

Image:  
New IDS uEye camera models with Aptina’s A-Pix Technology sensor MT9P006

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