February 2020 - NEWS FOCUS



Welcome to the latest edition of Active Silicon's News Focus. We've compiled some of the recent news posts trending on our social media channels to keep you up to date with developments from us, and from the wider vision industry.



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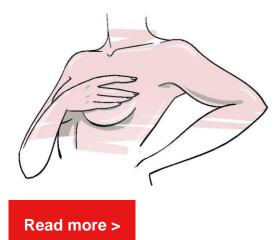
Vision China Shanghai postponed

Organizers have confirmed that the Vision China show, scheduled to take place in Shanghai on 18-20 March, will be postponed. Once a new date is set, Active Silicon will continue its plan to partner at the event with one of our distributors, Optiger.

Autofocus-zoom block cameras with multiple video outputs

Active Silicon offers compact autofocuszoom cameras with 3G-SDI, USB (UVC), HDMI and LVDS output. View our **3G-SDI**, **USB/HDMI** and **HDMI AF-Zoom cameras**. The cameras are customizable and can be supplied with applicationspecific video processing functions programmed into the FPGA.

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When is it ok to look at ladies' breasts?

When you're part of a study being carried out by plastic surgery experts of course! Read how **eye-tracking** technology has been used to enhance reconstructive and cosmetic breast surgery, and the use of **computer vision and Al** in cancer detection.



Turbo-charging imaging systems with new FireBird CoaXPress frame grabbers.

The **4xCXP-12 acquisition card** (PCIe Gen3 x8; CoaXPress v2.0) is the latest addition. With speeds up to 12.5 Gbps per link, it supports the fastest cameras on the market and acquires high-speed, highresolution images in real-time. For more cost-sensitive projects, the **4xCXP12-3PE4** offers excellent value and features.

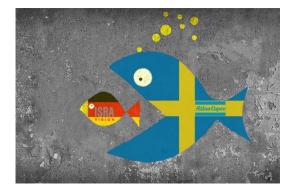
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Vision-assisted shopping in a Retail 4.0 revolution

You may have noticed technology playing a larger part in your shopping experience in recent times, a development being labeled as **Retail 4.0**. We take a look here at how computer vision is driving this revolution.



Atlas Copco and ISRA VISION sign a Business Combination Agreement

This launches the companies into a strategic partnership as Swedish industrial firm **Atlas Copco** moves to acquire the shares of German-based **ISRA VISION** through a voluntary takeover. Read more about the acquisition.

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Our 9 favorite stories from CES

The Consumer Electronics Show

doesn't generally feature in the calendar of a machine vision engineer, but consumer electronics are often the playground for technologies which will power industry for years to come. Here are our favorite snippets from the show, some relevant to our sector, and others which were just brilliantly bizarre!

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Active Silicon is a leading manufacturer of imaging products, embedded systems and custom solutions. If you would like to stay informed of upcoming events, products and news in general, then please follow us on one of our social media channels below.



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