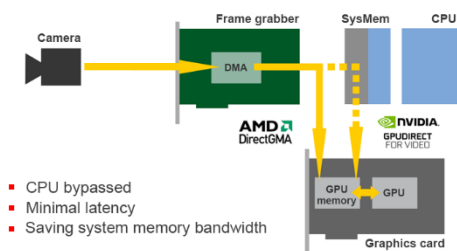




Welcome to the latest edition of Active Silicon's News Focus. We've compiled some of the recent news posts trending on our social media channels to keep you up to date with developments from us, and from the wider vision industry.

Image Acquisition with GPU Processing



Integrating GPU APIs for maximum processing speed

Graphics Processing Units (GPU) have come a long way since their introduction in the 1970s. The modern GPU offers extra processing power to a vast range of technology, freeing up space on the CPU and allowing large volumes of data to be transferred more quickly and efficiently. Active Silicon provides **frame grabbers with GPU solutions**.

[Read more >](#)



Spotlight on our experts: Supporting a growing customer base

We're experiencing remarkable growth at Active Silicon at the moment, so for this instalment of the "Spotlight on our Experts" series, we interviewed Graham, our Application Support Specialist, to see how our support team are assisting the increasing customer base.

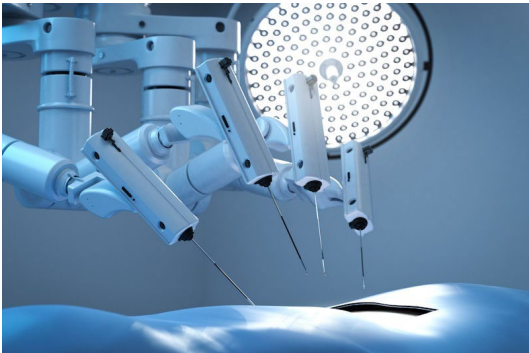
[Read more >](#)



SDI adapter extends capability for challenging vision applications

The **BlueBird SDI Adapter** is a single channel host-end acquisition solution for 3G and HD-SDI video streams. The adapter is designed to work with a range of cameras to capture high-definition video/images. It provides 3 parallel video output options: SDI, HDMI and USB (UVC).

[Read more >](#)



A brief history of surgical robots

Earlier this year, reports were published of the first robotic laparoscopic procedure to be completed without human assistance, so we're entering interesting times! In this article we look at how robotics in medicine came about and what they bring to modern healthcare facilities.

[Read more >](#)



Focus on the Environment: Computer Vision facilitates a global clean up

We're more aware than ever about the importance of halting climate change and cleaning up our planet; environmental issues now feature strongly in global summits, corporate boardrooms and classroom lessons. What can computer vision do to help in the fight against pollution?

[Read more >](#)




Discover new tech at New-Tech

Our local partner and official distributor in Israel, **OpteamX**, will be showing our products at **New-Tech** next week! Thousands of visitors along with over 150 exhibitors from around the world are expected. Check out our state-of-the-art frame grabbers, AF-Zoom camera solutions and more at the OpteamX booth.

[Read more >](#)

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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