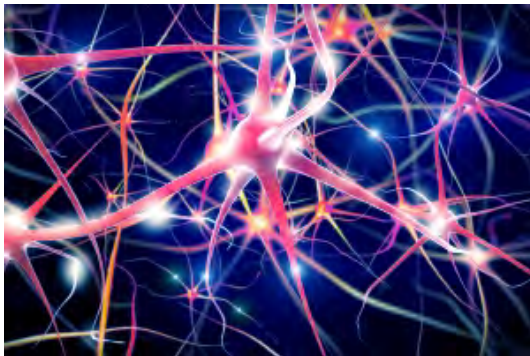




Welcome to the latest edition of Active Silicon bulletins, our News Focus. We've compiled some of our most interesting recent news posts to keep you up to date with developments from us, and from the wider vision industry.



### Active Silicon's AI series - part 1: Applying Deep Learning to FPGAs

Recent news from Microsoft has again brought the development of applying Deep Learning to FPGAs into the headlines. The first chapter in our AI series looks at this, and other developments in Deep Learning, in more detail.

[Read more >](#)



### A clear view of our sun

Active Silicon's Phoenix CoaXPress frame grabber has helped enable a breakthrough in the development of advanced **adaptive optics**, according to Dirk Schmidt, assistant scientist at the USA's **National Solar Observatory** (NSO) and project scientist for the international MCAO team. Read our application story.

[Read more >](#)



### **Visit us at Embedded Vision Europe**

A brand new tradeshow focusing on embedded vision will open its doors on 12-13 October in Stuttgart, Germany. Active Silicon will be exhibiting our latest **embedded systems** for the machine vision industry and we look forward to meeting you there.

[Read more >](#)



### **The next Big Thing in Engineering**

Finalists were announced for the prestigious MacRobert Award, presented each year to the UK's most exciting engineering innovations. This award is renowned for spotting the "next big thing in engineering". This year's finalists were **Darktrace**, **Raspberry Pi** and **Vision RT**, all three already global players.

[Read more >](#)



### **Keeping Memories – The technology behind modern film preservation**

Whether it is a historical film in an archive or just a family film from earlier days, getting an old film into a digital format is an important step to increase accessibility of the film, allow easy reproduction and ultimately it is a way to save a film for future generations. Here we introduce the Cine Film Scanners from **MWA-Nova** and discuss some of the challenges and methods to provide world class results.

[Read more >](#)



### Embedded Vision Systems - Paving the way to more, faster and cheaper Machine Vision

The application of imaging in industrial manufacturing, medical devices, traffic, transportation, logistics, life sciences and research is often a challenge, despite the great technical advances in recent years. Read more on the advantages of embedded vision systems and in which cases they might be the best, if not the only, solutions for your application.

[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.



Contact us 

Connect with us      