

Active Silicon

- The Company
- Frame Grabbers for VisionPro[®] and CVL[®]
- Support and Contact Details

- Founded in 1988
- Privately owned (100% by the management team)
- 25 members of staff
- Headquarters in West London, UK
- Subsidiary, Active Silicon, Inc., Maryland, USA
- Certified to ISO 9001:2008
- Dun & Bradstreet Rating 2A-1

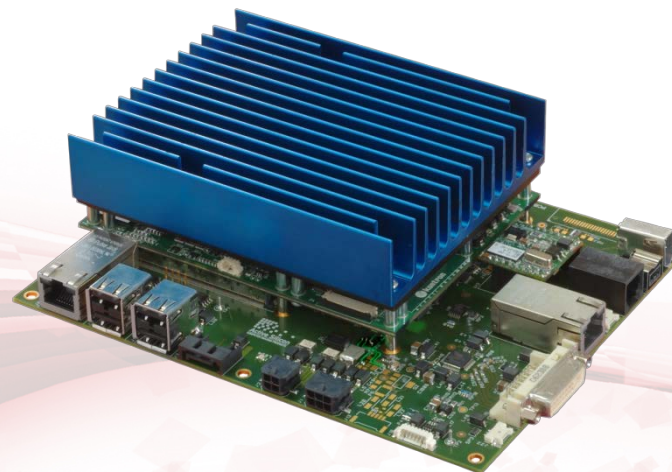
Three areas – design and manufacture of:

- Video acquisition products - “frame grabbers”
- Camera interface modules
- Embedded systems

Notes from Active Silicon:

- Essentially we provide the building blocks for image processing systems – from data transmission at the camera end (“camera interface modules”) to the acquisition at the host end (“frame grabbers”), as well as custom embedded systems for image processing.
- For **Cognex VisionPro and CVL**, the key products are the **frame grabbers**.

- Frame Grabbers
- Camera interface modules
- Embedded Systems



Notes from Active Silicon:

- A few photos to see what the products look like.

Markets

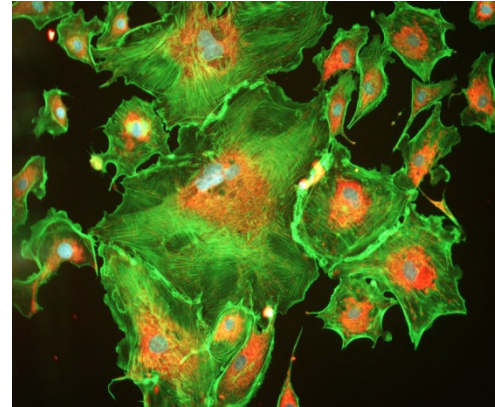
Machine Vision



Medical



Life Sciences



Security



Defense



Avionics



Aerospace



Broadcast



Notes from Active Silicon:

- We sell into many markets, including key markets in which VisionPro has many applications such as Machine Vision, Medical and Life Sciences.

What differentiates us...

... from our competitors?



- Wide range of frame grabbers – **Camera Link**, **LVDS**, **HD-SDI** and **CoaXPress**.
- Wide operating system support – all 32/64 bit variants of Windows, plus support for all flavors of Linux, 32/64 bit.
- Specialists at high speed DMA with zero CPU usage.
- Highly responsive support.
- Longevity of product supply.
- One of the original three founders and developers of CoaXPress.

Notes from Active Silicon:

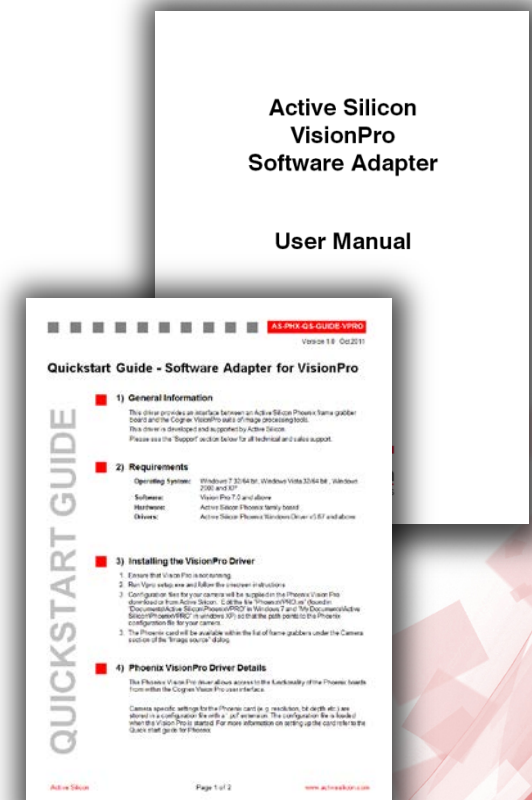
- We also support specialist real-time operating systems such as QNX and VxWorks, though this is not relevant for VisionPro.
- For a primer on CoaXPress, see the article written by Active Silicon in Vision Systems Design – <http://www.vision-systems.com/articles/print/volume-16/issue-1/features/emerging-standards.html>

VisionPro Software Adapter

Information and deliverables from Active Silicon



- **Dedicated webpage for VisionPro here –**
www.activesilicon.com/frame-grabber-drivers-for-cognex-visionpro.htm
- **Webpage contains:**
 - Table of supported frame grabbers
 - Full datasheets on supported frame grabbers
 - Active Silicon's driver – VisionPro Adapter
 - User Manual, Quickstart Guide and Press Releases
 - All the above available for immediate and free download



Contact Information



Europe

Tel: +44 1753 650600

Fax: +44 1753 651661

Web: www.activesilicon.com

Active Silicon Ltd

Pinewood Mews
Bond Close
Iver, SL0 0NA
United Kingdom

North America

Tel: +1 410-696-7642

Fax: +1 410-696-7643

Web: www.activesilicon.com

Active Silicon, Inc.

479 Jumpers Hole Road
Suite 301
Severna Park, MD 21146
USA