

Embedded Systems

Custom Solutions – Your Choices. Our Expertise.



Custom Embedded Vision Solutions

- Custom Embedded PCs and Control Units
- Certified to quality and medical standards as required
- Retaining the same form, fit and function for many years

Video Processing Embedded PC

Any type of video acquisition such as CoaXPress, Camera Link or 3G-SDI.

A wide range of high performance Intel i-series and similar processors available including extended temperature options

All standard PC interfaces such as USB 3, HDMI, GigE, RS-232 and DisplayPort

COM Express mezzanine carrier card – a rugged and custom solution

Flexible expansion options via PCI/104-Express add-on boards

Active Silicon custom embedded systems are designed for specific OEM applications such as medical devices, industrial automation, process control, security and others.

www.activesilicon.com

Providing advanced imaging products, embedded systems and solutions

HEADQUARTERS

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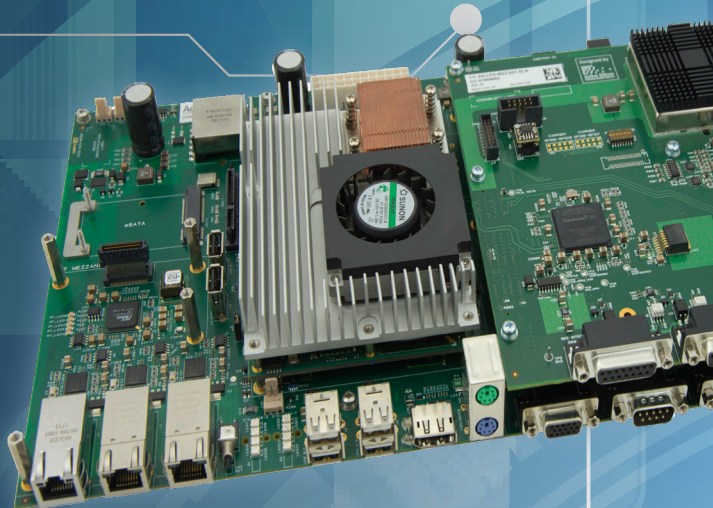
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Custom Products: Our Services

Active Silicon is a specialist manufacturer of imaging products and custom embedded vision systems.

We have over 30 years experience in designing embedded systems in a variety of form-factors to support cutting-edge vision technology, machine control, communications and networking.



We will guide and manage your project through every stage

Evaluation + Plan



Design + Development



Prototype



Production

Quality Assurance

Critical steps all managed in-house to ensure high quality and reliability

- Research, design and development
- System assembly
- Testing
- Supply chain management
- Compliance with ISO and other quality standards

Skills and Capabilities

Whether you need a full custom solution, or to customize an existing product, we can support you with our expertise and skills

- System / Hardware / FPGA design
- Software development and applications
- Fast turn-around prototyping
- Manufacturing with established partners



Contact us to discuss your project and requirements



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