



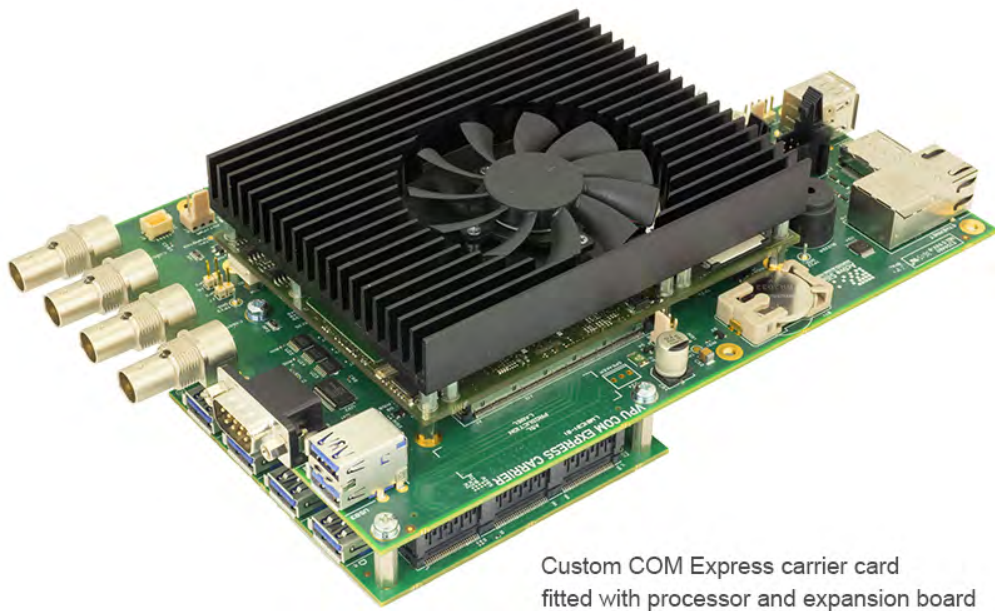
Your Choices | Our Expertise - Custom Embedded Systems

Active Silicon designs and manufactures custom embedded systems, predominantly for specific OEM applications such as medical devices, industrial automation or remote monitoring. Our leading-edge image acquisition technology is often integrated into the heart of the system.

In this newsletter we present our COM Express based systems – years of experience combined with leading-edge technology to produce an embedded system that will retain the same form, fit and function for many years.

Embedded Systems based on COM Express

A COM Express based embedded system is built around the highly integrated Computer-on-Module (COM) industrial standard to produce a compact high-reliability solution that suits many types of embedded systems.



Custom COM Express carrier card
fitted with processor and expansion board

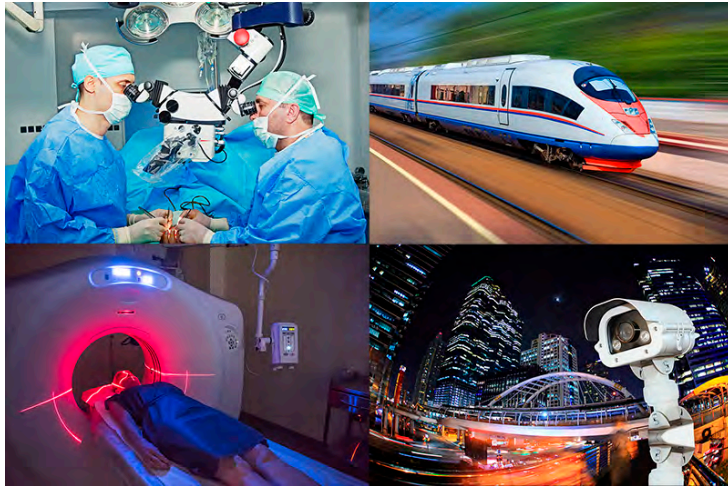
Your Choices:

- We can integrate **any type of video acquisition** and **all standard PC interfaces**.
- A wide range of **processor options**, from the latest high performance Intel devices to lower power versions are available.
- Unique to Active Silicon, **flexible expansion options** such as PCIe/104-Express, M.2 or an interface of your choice allow for additional connectivity and functionality.

Design: Tell us your requirements including physical size, I/O, CPU type, power etc. and we will design and supply prototypes.

Integration: Our expert hardware and software engineers will assist you to achieve smooth product integration. On the software side, we are able to support a wide range of operating systems, provide a software API for hardware access and control, and example applications.

Manufacture: Once integrated and approved, we manufacture the units under our stringent quality procedures to ensure reliable, long-term supply.



With over 25 years' experience in manufacturing embedded systems, Active Silicon has a proven track record of providing reliable, high quality products for a variety of industries world-wide.

Quality and Compliance: We can guarantee the supply for long product life systems under a quality management system that complies with ISO 9001, as well as specific market requirements such as ISO 13485 for the medical devices market.

For more information visit our [embedded system product pages](#) on our website or [contact us](#) directly.

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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