



PRESS NEWS

World's First CoaXPRESS Frame Grabber!

3rd November 2009, Stuttgart – Active Silicon launches the world's first CoaXPRESS frame grabber.



Phoenix CXP Frame Grabber

This press photograph is available under the Products category at www.activesilicon.com/news.htm

The *Phoenix-CXP* PC card is the first frame grabber from Active Silicon to support the emerging CoaXPRESS digital video standard. It provides video acquisition from two channels at 3.125 Gbps (“CXP Base”) or a single channel at 6.25 Gbps (“CXP Full”) whilst simultaneously providing a 20 Mbit/sec uplink as well as 13W of power to the camera – **and all down a single coax cable!**

CoaXPRESS (or “CXP”) is a revolutionary new digital video interface standard capable of sending video, control and power and high speeds over conventional coax cable – at distances of over 100m. It combines the elegant simplicity of coax cable with state of the art high speed serial data technology. It is also scaleable over multiple coax cables to provide speeds in multiples of 6.25 Gbps.

Drawing on Active Silicon’s expertise in multi-operating systems support, this new product is launched with full support for Windows, Linux, MacOS X, VxWorks and QNX.

Embedded system versions, such as PC/104-Express and PMC cards will follow on next year along with high speed multi-channel PC card variants.

All Active Silicon acquisition solutions are provided with an easy to use, yet comprehensive Software Development Kit which allows integrators to develop applications quickly and simply, together with a range of built-in third-party software drivers for packages such as Common Vision Blox, Streampix, MATLAB and LabVIEW. Support is also provided for DirectShow and QuickTime interfaces. Best of all, customers will have direct access to Active Silicon for vision systems advice, consultancy and systems integration work to ensure a successful completion of end-user applications.

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Active Silicon Limited (www.activesilicon.com)

The company, founded in 1988, specializes in the design and manufacture of vision related products and technologies. Today Active Silicon is a leading manufacturer of video acquisition products (“frame grabbers”) and embedded vision systems. These products are used in many areas in science and industry, including the areas of manufacturing, scientific research, medical imaging, security and defense and all based on technologies developed and owned in-house.

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