

# PRESS RELEASE

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FOR IMMEDIATE RELEASE

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## Active Silicon launches new cost-effective CoaXPress frame grabber

This month Active Silicon reveals their latest frame grabber – the [FireBird Single CoaXPress Low Profile](#) board. Maintaining all the industry-leading features of a high-performance FireBird board, this newest arrival has been optimized for cost so it has wider appeal for a greater range of applications. It is ideal for use with the latest range of small, lower-priced single-link CoaXPress cameras. CoaXPress in this combination offers a more affordable solution with all the advantages of higher bandwidths, real-time triggering, long cable lengths and the robustness and high reliability of a dedicated vision standard.



### FireBird Single CoaXPress Low Profile Frame Grabber 1xCXP6-2PE4L

Image shows AS-FBD-1XCXP6-2PE4L-L model with half-height bracket.

This press photograph is available from the image gallery at [www.activesilicon.com](http://www.activesilicon.com).

Direct link: [New CXP frame grabber](#)

The low-profile design of this FireBird Single CoaXPress frame grabber allows the board to be used in small 2U enclosures; a full-height bracket is also available for standard PC cases. It is a

4-lane Gen2 PCI Express board and is fitted with a Micro-BNC connector, the latest standard for CoaXPress, which also supports PoCXP. Comprehensive I/O is provided, including front panel I/O.

DMA engine technology “ActiveDMA” guarantees zero CPU intervention, high-speed and low-latency image data transfers. In addition, long cable lengths are supported of up to 40m at 6.25 Gbps and over 100m at 3.125 Gbps. All Active Silicon [FireBird frame grabbers](#) are GenICam compliant as standard and the board is supported by the proven ActiveSDK software. The full specification can be seen [online](#).

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### Links for online publication:

Active Silicon website: <https://www.activesilicon.com/>

Press release image: <https://www.activesilicon.com/news-media/image-galleries/frame-grabbers/>

Link to product: <https://www.activesilicon.com/products/firebird-coaxpress-frame-grabber-1xcxp6-2pe4/>

### About Active Silicon

Active Silicon, founded in 1988, designs, manufactures, markets and supplies embedded vision systems and interface cards. Frame grabbers provide the interface between high-end cameras and computers in vision systems, while embedded vision systems provide the industrial-grade computer environment on which vision systems operate. As well as being a leader in the development and application of new technologies, Active Silicon is unique in being able to support a wide range of operating systems and a diverse range of hardware formats to go beyond traditional ground fixed environments. In fact, Active Silicon’s products have been used in applications from space missions to deep-sea vehicles and UAVs. These products have applications in virtually all areas of science and industry, including manufacturing, life sciences, medical imaging, security and defense. For further details, visit [www.activesilicon.com](http://www.activesilicon.com).