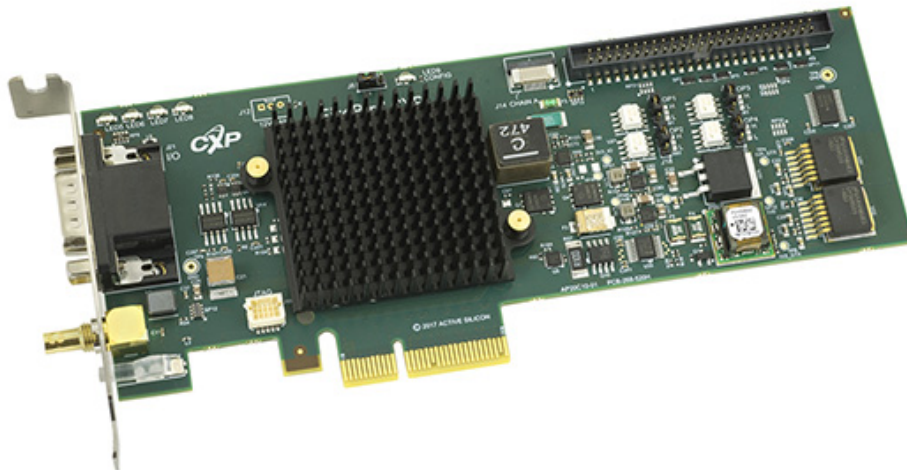




New single-link CoaXPRESS frame grabber

Maintaining all the industry-leading features of our outstanding FireBird frame grabbers, this versatile board comes with additional benefits:

- New cost-effective design
- Front panel I/O
- The latest Micro-BNC connector
- Low profile to fit in 2U enclosures (full-height bracket also available)



CoaXPRESS - the most affordable imaging solution per Gbps of data!

Our new frame grabber 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.

More on the new board

- **FireBird Single CoaXPress Low Profile** features a 4-lane Gen2 PCI Express bus.
- Sustainable data rates higher than GigE (NBASE-T) or USB3 Vision.
- Data, power and camera control all over a single coax cable.
- DMA engine technology “ActiveDMA” guarantees zero CPU intervention.
- High-speed and low-latency image data transfer.
- Precise real-time triggering.
- Micro-BNC connector (PoCXP supported).
- Low profile or full-height bracket options available.
- Comprehensive I/O is provided, including front panel I/O.
- Long cables lengths supported: up to 40m at 6.25 Gbps / over 100m at 3.125 Gbps.
- All Active Silicon **FireBird frame grabbers** are GenICam compliant as standard.
- Supported by the proven ActiveSDK software.
- See the full [specifications online](#).

[Enquire about this product](#)

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