PRESS RELEASE

Iver, UK, May 5, 2016

FOR IMMEDIATE RELEASE

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Active Silicon presents the new FireBird USB 3.0 Host Controller

Active Silicon, a leading manufacturer of imaging products, embedded systems and custom solutions, presents its new addition to the FireBird product range. Our new **FireBird Quad USB 3.0 Host Controller** supports the rugged PCIe/104 format and allows easy integration of USB 3.0 devices into embedded systems as well as cameras using the USB3 Vision standard.

FireBird Quad USB 3.0 Host Controller in PCIe/104 format

This press photograph is available at https://www.activesilicon.com/wp-content/gallery/digital-and-analog-frame-grabbers/IMAGE-GALLERY-FireBird-USB-3-0-Host-Controller-white.jpg

The **FireBird Quad USB 3.0 Host Controller** supports four USB 3.0 ports arranged as two ports per host controller with each controller having its own PCI Express x1 Gen2 interface to give a combined total data throughput of 10 Gbps. The USB 3.0 Host Controllers used are the proven Renesas µPD720202.

The architecture of this card provides the flexibility to operate two USB 3.0 devices simultaneously at full bandwidth, or to operate four devices simultaneously sharing the combined bandwidth of 10 Gbps.

Software support is based on the proven Renesas driver stack which provides compatibility with USB3 Vision cameras and the GenICam standard – and these international vision standards in turn provide compatibility with a wealth of third-party applications allowing rapid product development and integration.

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Link to above product: https://www.activesilicon.com/products/firebird-quad-usb-3-0-controller/

About Active Silicon

Active Silicon, founded in 1988, is a leading manufacturer of frame grabbers, embedded vision systems and camera-end interface boards. 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. All the products and technologies are developed in-house and owned by the company. For further details, visit https://www.activesilicon.com/