

PRESS RELEASE

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FOR IMMEDIATE RELEASE

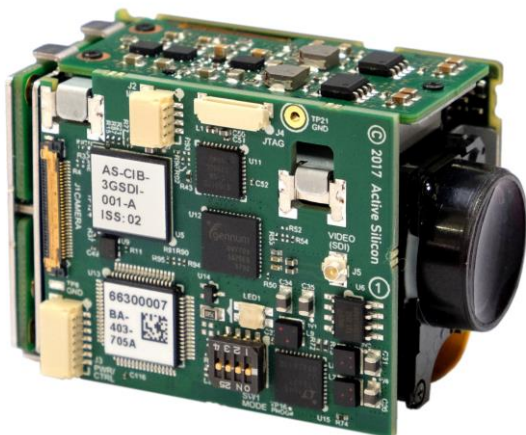
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Harrier camera interface board supports long-reach, real-time HD video transmission

Active Silicon are pleased to launch our new Harrier interface board in 75 Ohm and 50 Ohm variations, offering long-reach, real-time HD digital and analog video transmission for the Tamron MP1010M-VC and MP1110M-VC cameras, as well as various Sony FCB and other autofocus zoom cameras. Fitting perfectly to the side of the camera, the Harrier interface board provides a cost-effective solution to take full advantage of the high definition digital video output, providing superior image quality and supporting all the 3G-SDI and HD-SDI modes of the camera up to 2.97 Gbps. In addition, the interface board can provide simultaneous analog output of Standard Definition (SD) video in 720p50/60 modes in switchable 4:3 or 16:9 aspect ratios for distortion-free display. Other features include a built-in test pattern which conforms to the SMPTE RP-219-2002 specification, and HD Visually Lossless Compression (HD-VLC™), allowing much greater cable lengths.



Harrier 3G-SDI Camera Interface Board AS-CIB-3GSDI-001-A

Image shows Harrier 3G-SDI Camera Interface Board.

This press photograph is available from the image gallery at www.activesilicon.com.

Direct link:

<https://www.activesilicon.com/news-media/image-galleries/camera-interface-boards/>

This board revolutionizes the transmission of digital video, allowing cable lengths not reached before, and even accommodates the addition of multiple slip rings. Tests with compatible hardware have proven HD-VLC™ (HD) video transmission over coax cable in excess of 700m, twisted pair cable over 150m, and many kilometers with optical cables. The product has been developed with the pipe inspection market in mind but is ideal for a range of applications including general industrial inspection, management of gas and nuclear facilities and surveillance.

Due to its compact size, the Harrier Board is the only video interface board which, in combination with small autofocus zoom cameras, can replace legacy Sony FCB camera systems without requiring any significant mechanical changes to the existing enclosure. Therefore, it is an ideal component in the replacement of Sony FCB modules which have reached end-of-life status.

A full specification for the interface board and product video can be seen online at www.activesilicon.com.

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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/camera-interface-boards/>

Link to product: <https://www.activesilicon.com/products/harrier-3g-sdi-camera-interface-board-75-ohm/>

Link to product video: https://www.youtube.com/watch?v=g-iRCd2E_fk

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.