

PRESS RELEASE

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FOR IMMEDIATE RELEASE

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Latest Harrier camera interface board delivers more choice for autofocus zoom block camera applications

Active Silicon have added a new product to their innovative Harrier range – the [USB/HDMI Camera Interface Board](#). This interface solution provides simultaneous HDMI and USB Video Class (UVC) v1.1 output for autofocus zoom cameras including the Tamron MP1110M-VC, MP2030M-GS and Sony EV series. It serves as both video output and UVC/USB control input port and supports modes up to 1080p60.

USB Video output is enabled when the board is connected to a SuperSpeed USB 3.x host. The HDMI output is always enabled when an HDMI cable is connected. On power-up, the camera video mode may be selected by the DIP switch settings on the board. Camera video modes, along with other camera and interface board functions, may also be controlled by serial communications over RS-485/RS-232/TTL, or by using UVC/USB commands over the USB connection. The USB interface serves as both (UVC) video output and USB based control input port. For developers who are new to creating UVC based applications, there is a working example UVC application and software API in the Harrier USB Software Development Kit.

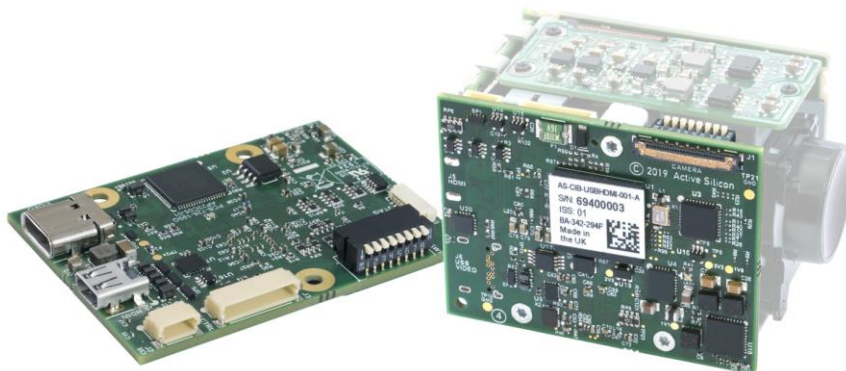


Image – Harrier USB/HDMI Camera Interface Board

This press photograph is available at

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

Active Silicon's Harrier range

Harrier products extend camera capability for challenging vision applications such as pipe inspection, robotics, ROVs, UAVs, medical imaging, law enforcement and remote vision in general. They deliver high-definition, real-time imaging over long cable lengths even when using multiple slip rings. The range includes a 3G-SDI interface board and an SDI adapter for format conversion of 3G-SDI and HD-SDI video streams.

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Links for online publication:

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

Link to product online: <https://www.activesilicon.com/products/harrier-usb-hdmi-camera-interface-board/>

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

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 www.activesilicon.com