

PRESS RELEASE

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FOR IMMEDIATE RELEASE

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Autofocus-zoom block camera range expanded with global shutter options

[Active Silicon](#), experts in computer imaging and machine vision products, has added two global shutter modules to their range of [autofocus-zoom block cameras](#). Images of fast-moving objects are captured without the distortion that occurs with rolling shutter based cameras.

The [USB/HDMI AF-Zoom Block Camera with Tamron MP2030M-GS](#) delivers simultaneous HDMI and USB 3.1 video output. It offers a wide range of UVC camera control features (including zoom and focus) so that standard USB Video Class 1.1 (UVC) software applications can be used to control the camera and view the USB video.

The [HD-SDI AF-Zoom Block Camera with Tamron MP2030M-GS](#) combines the high-quality CMOS sensor of the Tamron with Active Silicon’s advanced Harrier processing technology, delivering HD-SDI and 3G-SDI outputs as well as HD-VLC™ compressed video for very long cable length applications.

Both cameras benefit from Tamron’s excellent 30x optical zoom and 16x digital zoom and full HD image output at 1920 x 1080p/30 or 720p/60. Additional features include Wide Dynamic Range mode, 3D noise reduction, keystone correction and motion detection.



Image – AF-Zoom Block Cameras with Tamron MP2030M-GS

This press photograph is available at

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

The full specification for the cameras can be seen on the [company website](#). Other modules in the range include the extremely compact [USB/HDMI](#) and [3G-SDI/HD-SDI](#) AF-Zoom Block Cameras with Tamron MP1110M, ideal for pipe inspection and long-reach video applications, and [USB/HDMI](#) and [3G-SDI/HD-SDI](#) AF-Zoom Block Camera with Sony FCB-EV7520A, which can be easily retro-fitted into applications that have previously used the FCB-EV7520.

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Links for online publication:

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

Link to product online: https://www.activesilicon.com/products/cameras/?fwp_shutter_type=global-shutter

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

About Active Silicon

Active Silicon, founded in 1988, is a leading manufacturer of camera interface boards, embedded systems and frame grabbers. 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