

PRESS RELEASE

Iver, UK, September 2021

FOR IMMEDIATE RELEASE

Press Contact: [Lisa Baloch](#), [Natalie Ryan](#)

Email: marketing@activesilicon.com



Active Silicon introduce 4K resolution to Harrier autofocus-zoom camera range

Computer vision specialists, Active Silicon, have introduced the newest addition to the Harrier range of cameras, delivering **4K resolution** to imaging systems and vision applications.

The [Harrier 18x AF-Zoom HDMI 4K Camera](#) is a compact autofocus-zoom camera with real-time 4K video output and 18x optical zoom. Fitted with a 8.4MP Sony CMOS sensor, the camera provides **HDMI video at a maximum of 3840x2160p 30/25 fps** and simultaneous CVBS analog output.

The camera also offers sophisticated features including:

- Real-time True Wide Dynamic Range (WDR)
- Day & Night mode – Infrared Cut filter Removal (ICR)
- Digital Noise Reduction (2D + 3D DNR) and Digital Image Stabilization
- Video formats (4K & HD): 2160p, 1440p, 1080p, 720p – 30/25 fps
- Video format (analog): CVBS (NTSC/PAL)
- VISCA or Pelco–D/P Control Protocol over serial communication or USB (virtual COM port)

With its small size and high resolution, the block camera is ideal for applications where broadcast-quality UHD vision is required such as **medical and surgical imaging**, high-end **security** and high-speed **industrial inspection**.

The Harrier 4K camera adds the option for razor-sharp stills and crystal clear video to the Harrier autofocus-zoom camera range. Other HD Harrier modules deliver 3G/HD-SDI, HDMI, USB3 and IP H.264 Ethernet with optical zooms of 10x to 40x.

This camera and the full range can be viewed on the Active Silicon [website](#), along with [suitable applications](#) and [contact details](#).



Harrier 18x AF-Zoom HDMI 4K Camera

This press photograph is available at <https://www.activesilicon.com/news-media/image-galleries/camera-interface-boards/>

---- Ends ----

Links for online publication:

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

Link to product online: <https://www.activesilicon.com/products/harrier-18x-af-zoom-hdmi-4k-camera/>

Image:

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

About Active Silicon

Active Silicon, a Solid State plc group company, designs, manufactures and supplies imaging and embedded vision systems allowing the capture, processing, and transmission of image data in high performance and critical environments. World-class products include innovative embedded systems for IoT and related applications, pioneering autofocus-zoom cameras and high-speed acquisition cards allowing continuous real-time, high-resolution image capture. Established in 1988, Active Silicon has a longstanding, global customer base and Active Silicon's products have applications in many areas of industry, science, and technology - including advanced manufacturing, life sciences, robotics, medical imaging, security and defence.