



Versatile Autofocus-Zoom Cameras with Global Shutter Sensors

Autofocus-zoom cameras with **global shutter sensors** capture images with precision. Unlike **rolling shutters**, global shutters capture the entire frame simultaneously, eliminating distortion from fast-moving objects. The **autofocus** functionality uses software and sensors to continuously adjust the focus to maintain sharpness, even in dynamic environments.



Global shutter cameras:
Harrier 36x AF-Zoom Camera and Oriole 3x SDI Board Camera

Global shutter autofocus-zoom camera options

For in-motion applications requiring high resolution image capture and powerful autofocus-zoom functionality, the [Harrier 36x AF-Zoom Camera with Global Shutter](#) is a perfect choice.



Harrier 36x AF-Zoom IP Camera

It provides real-time full HD LVDS video output and can be further enhanced with a [Harrier camera interface board](#) to provide [HDMI](#), [USB3](#), [HD-SDI](#), (incl. HD-VLC) or Ethernet [IP](#) output.

These autofocus-zoom cameras have a Sony Pregius IMX392LQR-C CMOS sensor and feature Digital Image Stabilization, Intelligent Motion Detection and Day & Night mode. They are ideal modules for [high-speed industrial inspection](#), [transport applications](#), and [high-resolution surveillance](#), for example mounted on UAVs.

[View the full range of AF-Zoom cameras with global shutters](#)

[Global shutter camera for compact payloads](#)

When size and weight matter, the [Oriole 3x AF-Zoom HD-SDI Board Camera with Global Shutter](#) has dimensions of just 42x42x15mm and weighs only 108g.



This compact board-level camera features a Sony Pregius IMX265LQR CMOS sensor and supports Full HD real-time HD-SDI, EX-SDI and CVBS video output up to 1080p60.

This Oriole board-level camera is perfect for [UAVs and ROVs](#) which require a very small payload without compromising on image quality.



View our range of [global shutter cameras](#) and [contact the team](#) to see which one will be right for your application.

[View the full range of AF-Zoom cameras with global shutters](#)

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