



Revolutionizing long-reach, real-time HD video transmission with Active Silicon's Harrier series

Active Silicon's new **3G-SDI Harrier interface board** and adapter offer real-time HD video transfer over multiple slip rings in series and greater cable lengths.

The board fits perfectly onto the side of Tamron MP1010M-VC and MP1110M-VC cameras as well as other autofocus zoom cameras including the Sony FCB range. Its compact size, long-reach capabilities and its compatibility with multiple slip rings make the Harrier interface board perfect for a range of applications including those detailed below.

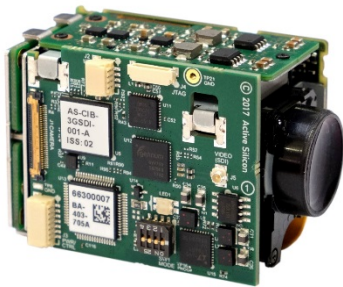
Watch the video for more information!



Watch Harrier in action

See how the Harrier series is revolutionizing long-reach, real-time HD video transmission in pipe inspection.

The Harrier 3G-SDI Camera Interface Board



- Cost-effective solution.
- Supports all the HD-SDI and 3G-SDI modes of the camera up to 3 Gbps.
- Simultaneous high quality analog video (800 TVL) and digital video (720p50/60).
- Full screen image on 16:9 and 4:3 monitors.
- HD-VLC™ allows extensive cable lengths.
- Multiple slip rings can be used.



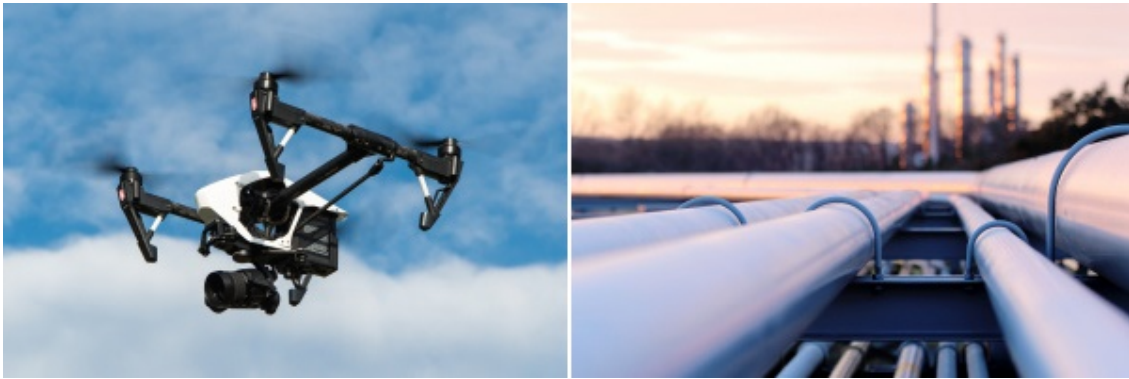
Applications and innovations

The Harrier solution enhances the transmission of digital video for inspecting pipes, industrial ducts, nuclear facilities and other industrial environments, allowing cable lengths not reached before, and even accommodates the addition of several slip rings in series. Tests with compatible hardware have proven HD-VLC™ (HD) video transfer over cables in excess of 150m using twisted pair cables, 700m using coax cables and many km with optical cables.

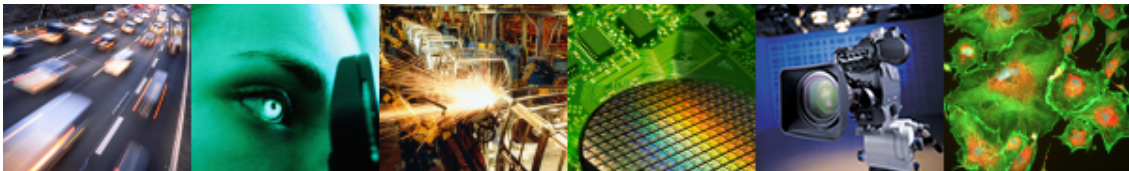
The interface board enables the transmission of real-time, high-quality digital video in a range of imaging and surveillance applications. Video captured in the operating theatre can be used in live observation and teaching, advanced surgical imaging including AR programs or recorded for viewing at a later date. Similarly, applications using

robotics, drones, ROVs, low vision aides, endoscopes and microscopes will also benefit from this compact and cost-effective board.

The full description and spec for the Harrier interface board are on our [website](#). You can also read our [whitepaper](#) on HD long-reach video transmission technologies.



Active Silicon is a leading manufacturer of imaging products and embedded vision systems. If you would like to stay informed of upcoming events, products and news in general, then please follow us on one of our social media channels below.



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