

HARRIER CAMERA PRODUCTS

AF-Zoom cameras to meet every challenge



Harrier AF-Zoom Cameras

- Full HD & 4K
- Global and rolling shutter models
- Optical zoom 10x up to 55x
- Many video output formats available
- VISCA and Pelco-P/D support
- Project-based smart solutions available

Harrier 10x AF-Zoom Camera

COMPACT



LVDS

3G-SDI / EX-SDI

Harrier AF-Zoom 4K Cameras

4K VIDEO



HDMI / CVBS

Ethernet IP

Harrier 55x AF-Zoom Camera

55x ZOOM



LVDS

Harrier 36x AF-Zoom Camera

GLOBAL SHUTTER



LVDS

HD-SDI / EX-SDI

Additional Video Outputs

for LVDS block cameras

- USB 3
- 3G-SDI / HD-SDI
- HD-VLC for long reach applications
- HDMI
- Ethernet IP
- MIPI CSI-2



Harrier Camera Interface Boards

- LVDS format conversion to 3G / HD-SDI, HD-VLC, HDMI, USB3, Ethernet IP and MIPI CSI-2
- Compatible with Harrier LVDS cameras and other LVDS cameras, incl. Sony FCB-EV cameras and Tamron MP3010M-EV
- Available as pre-assembled camera + interface board units

Ethernet IP



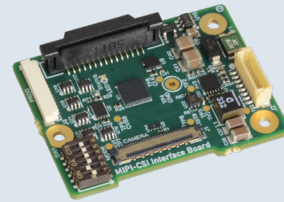
- Low latency H.264 RTP streaming
- ONVIF Profile S compatible
- Built-in website for setup and configuration
- Wi-Fi support and PoE options

USB 3 | HDMI



- Real-time video up to 1080p60
- Simultaneous USB and HDMI output
- USB / TTL / RS-232 / RS-485 control
- Harrier USB Software Development Kit

MIPI CSI-2



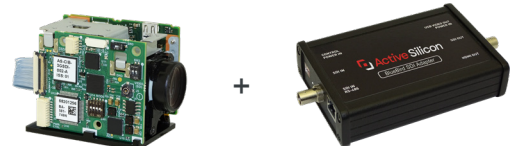
- Real-time video up to 1080p60
- MIPI CSI-2 over 15-way FFC cable
- NVIDIA Jetson and Raspberry Pi compatible
- Serial camera control over RS-232 / TTL / I2C

3G-SDI | HD-SDI | HD-VLC | CVBS



- Real-time video up to 1080p60
- Simultaneous analog (PAL/NTSC) output
- TTL / RS-232 / RS-485 control interfaces
- HD-VLC output for long cable lengths

Long-reach HD video transmission with HD-VLC



Harrier 3G-SDI/HD-VLC camera

BlueBird SDI Adapter

- Coax cable: < 700m, Twisted Pair: < 100m
- HD-VLC: visually lossless compression
- HD-VLC then converted to SDI, USB, HDMI
- BlueBird SDI Adapter available as board only

We provide **custom design services** - contact us to discuss your requirement



HARRIER
AF-ZOOM CAMERAS

HEAD OFFICE
Active Silicon Ltd
1 Waterside Court
Waterside Drive
Langley SL3 6EZ, UK
Tel: +44 (0)1753 650600
info@activesilicon.com

NORTH AMERICA OFFICE
Active Silicon Inc.
479 Jumpers Hole Rd., Suite 301
Severna Park
MD 21146, USA
Tel: +1-410-696-7642
sales.us@activesilicon.com

