

Harrier, Oriole and BlueBird Online Documentation

<https://www.activesilicon.com/HarrierDocs>

This list of documents and software is to help with rapid evaluation of Harrier, Oriole and BlueBird products. It includes all QuickStart Guides for Harrier camera interface boards, Harrier and Oriole cameras and BlueBird video adapters, using the corresponding evaluation kit. There are also links to product datasheets, camera control software, SDKs and technical reference manuals for cameras. All of these files can be downloaded from the Active Silicon website.

PRODUCT QUICKSTART GUIDES

Harrier 18x AF-Zoom HDMI 4K Camera (AS-CAM-18HDMI4K-A)

<https://www.activesilicon.com/wp-content/uploads/Harrier-18x-HDMI-4K-Camera-QuickStart-Guide.pdf>

Harrier 23x AF-Zoom IP 4K Camera (AS-CAM-23IP4K-A)

<https://www.activesilicon.com/wp-content/uploads/Harrier-23IP4K-Camera-QuickStart-Guide.pdf>

Harrier 52x AF-Zoom IP Camera (AS-CAM-52IPHD-A)

<https://www.activesilicon.com/wp-content/uploads/Harrier-52x-AFZ-IP-camera-QuickStart-Guide.pdf>

Harrier AF-Zoom SDI Cameras (AS-CAM-10SHD-A, AS-CAM-36SGHD-A)

<https://www.activesilicon.com/wp-content/uploads/Harrier-AFZ-SDI-Cameras-QuickStart-Guide.pdf>

Harrier 3G-SDI Cameras and 3G-SDI Camera Interface Board

(AS-CIB-3GSDI-002-A, AS-CIB-3GSDI-002-10LHD-A, AS-CIB-3GSDI-002-3010-A, AS-CIB-3GSDI-002-9520L-A, AS-CIB-3GSDI-002-9500L-A, AS-CIB-HDSDI-002-36LGHD-A, AS-CIB-3GSDI-002-40LHD-A, AS-CIB-HDSDI-002-55LHD-A)

<https://www.activesilicon.com/wp-content/uploads/Harrier-3GSDI-QuickStart-Guide.pdf>

Harrier IP Cameras and IP Camera Interface Board

(AS-CIB-IP-00x-A, AS-CIB-IP-00x-10LHD-A, AS-CIB-IP-00x-3010-A, AS-CIB-IP-00x-9520L-A, AS-CIB-IP-00x-9500L-A, AS-CIB-IP-00x-36LGHD-A, AS-CIB-IP-00x-40LHD-A, AS-CIB-IP-00x-55LHD-A; x=1-4)

<https://www.activesilicon.com/wp-content/uploads/Harrier-IP-CIB-QuickStart-Guide.pdf>

Harrier USB/HDMI Cameras and USB/HDMI Camera Interface Board

(AS-CIB-USBHDMI-002-A, AS-CIB-USBHDMI-002-10LHD-A, AS-CIB-USBHDMI-002-3010-A, AS-CIB-USBHDMI-002-9520L-A, AS-CIB-USBHDMI-002-9500L-A, AS-CIB-USBHDMI-002-36LGHD-A, AS-CIB-USBHDMI-002-40LHD-A, AS-CIB-USBHDMI-002-55LHD-A)

<https://www.activesilicon.com/wp-content/uploads/Harrier-USB-HDMI-CIB-Quick-Start-Guide.pdf>

**Harrier HDMI Cameras and HDMI Camera Interface Board**

(AS-CIB-HDMI-001-A, AS-CIB-HDMI-001-10LHD-A, AS-CIB-HDMI-001-9520L-A, AS-CIB-HDMI-001-36LGHD-A, AS-CIB-HDMI-001-40LHD-A, AS-CIB-HDMI-001-55LHD-A)

<https://www.activesilicon.com/wp-content/uploads/Harrier-HDMI-CIB-QuickStart-Guide.pdf>

Oriole HD-SDI Board Camera (AS-BCAM-S32-00-B)

<https://www.activesilicon.com/wp-content/uploads/QuickStart-Guide-Oriole-HD-SDI-BCAM.pdf>

Oriole 3G-SDI Board Camera (AS-BCAM-S42-001-A)

<https://www.activesilicon.com/wp-content/uploads/QuickStart-Guide-Oriole-3G-SDI-BCAM.pdf>

Oriole 3x AF-Zoom HD-SDI Board Camera with Global Shutter (AS-BCAM-3SG42-00-A)

<https://www.activesilicon.com/wp-content/uploads/QuickStart-Guide-Oriole-3x-HD-SDI-BCAM.pdf>

BlueBird SDI Adapter (AS-ADP-SDI-001-A)

<https://www.activesilicon.com/wp-content/uploads/BlueBird-SDI-Adapter-QuickStart-Guide.pdf>

BlueBird Analog - SDI Adapter (AS-ADP-AHD-001-A); find the quickstart information in the datasheet:

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-BlueBird-Analog-SDI-Adapter.pdf>

PRODUCT DATASHEETS

Datasheets for Harrier Camera Interface Boards

Harrier 3G-SDI Camera Interface Board (AS-CIB-3GSDI-002-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-3G-SDI-CIB-75-Ohm.pdf>

Harrier IP Camera Interface System

(AS-CIB-IP-001-A, AS-CIB-IP-002-A, AS-CIB-IP-003-A, AS-CIB-IP-004-A)

Harrier IP Camera Interface Board (SoC board):

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-IP-CIB.pdf>

Harrier Ethernet Connection Board:

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-Ethernet-connection-board.pdf>

Harrier PoE Connection Board:

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-PoE-connection-board.pdf>

Harrier USB/HDMI Camera Interface Board (AS-CIB-USBHDMI-002-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-USB-HDMI-CIB.pdf>

Harrier HDMI Camera Interface Board (AS-CIB-HDMI-001-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-HDMI-CIB.pdf>

Datasheets for Block Cameras

Harrier 10x AF-Zoom Camera (AS-CAM-10LHD-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-10x-AF-Zoom-Camera.pdf>

Harrier 10x AF-Zoom SDI Camera (AS-CAM-10SHD-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-10x-AF-Zoom-SDI-Camera.pdf>

Harrier 18x AF-Zoom HDMI 4K Camera (AS-CAM-18HDMI4K-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-18x-AF-Zoom-HDMI-4K-Camera.pdf>

**Harrier 23x AF-Zoom IP 4K Camera (AS-CAM-23IP4K-A)**

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-23x-AF-Zoom-IP-4K-Camera.pdf>

Harrier 36x AF-Zoom Camera Global Shutter (AS-CAM-36LGHD-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-36x-AF-Zoom-Camera.pdf>

Harrier 36x AF-Zoom SDI Camera Global Shutter (AS-CAM-36SGHD-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-36x-AF-Zoom-SDI-Camera.pdf>

Harrier 40x AF-Zoom Camera (AS-CAM-40LHD-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-40x-AF-Zoom-Camera.pdf>

Harrier 52x AF-Zoom IP Camera (AS-CAM-52IPHD-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-52x-AF-Zoom-IP-Camera.pdf>

Harrier 55x AF-Zoom Camera (AS-CAM-55LHD-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-55x-AF-Zoom-Camera.pdf>

Sony FCB-EV9520L (AS-SONY-FCB-EV9520L)

<https://www.activesilicon.com/wp-content/uploads/Sony-FCB-EV9520L-camera-brochure.pdf>

Sony FCB-EV9500L (AS-SONY-FCB-EV9500L)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Camera-Sony-FCB-EV9500.pdf>

Tamron MP3010M-EV (AS-TAMRON-MP3010M-EV)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Tamron-MP3010M-EV.pdf>

Datasheets for Board Cameras

Oriole HD-SDI Board Camera (AS-BCAM-S32-00-B)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Oriole-HD-SDI-Board-Camera.pdf>

Oriole 3G-SDI Board Camera (AS-BCAM-S42-001-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Oriole-3G-SDI-Board-Camera.pdf>

Oriole 3x AF-Zoom HD-SDI Board Camera with Global Shutter (AS-BCAM-3SG42-00-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Oriole-3x-AF-Zoom-HD-SDI-Board-Camera-global-shutter.pdf>

Datasheet for BlueBird Adapters

BlueBird SDI Adapter (AS-ADP-SDI-001-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-BlueBird-SDI-Adapter.pdf>

BlueBird Analog - SDI Adapter (AS-ADP-AHD-001-A)

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-BlueBird-Analog-SDI-Adapter.pdf>

Datasheets for Software and Eval Kit

Harrier USB SDK

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-USB-SDK.pdf>

Harrier Evaluation Board

<https://www.activesilicon.com/wp-content/uploads/DATASHEET-Harrier-Evaluation-board.pdf>



SOFTWARE DOWNLOADS

Active Silicon HarrierControl Camera Software - win64

<https://www.activesilicon.com/wp-content/uploads/PRODUCT-SOFTWARE-HarrierControl.zip>

Tamron MP3010M-EV Camera Control Software

<https://www.activesilicon.com/wp-content/uploads/MP3010M-EV-Camera-Control-Software.zip>

Sony FCB-EV9500 and EV9520L Camera Control Software

<https://www.activesilicon.com/wp-content/uploads/FCB-EV9500-Camera-Control-Software.zip>

Harrier USB SDK Software Development Kit - win64

<https://www.activesilicon.com/wp-content/uploads/PRODUCT-SOFTWARE-HarrierSDK-win64.zip>

Harrier USB Linux API (PC only)

<https://www.activesilicon.com/wp-content/uploads/PRODUCT-SOFTWARE-Harrier-USB-Linux-API.zip>

Harrier USB Linux API with ARM support

<https://www.activesilicon.com/wp-content/uploads/PRODUCT-SOFTWARE-Harrier-USB-Linux-API-including-arm.zip>

Harrier IP Example Software

<https://www.activesilicon.com/wp-content/uploads/PRODUCT-SOFTWARE-HarrierIP-ExampleSW.zip>

CAMERA TECHNICAL REFERENCE MANUALS

Technical Reference Manuals for Block Cameras**Harrier 10x AF-Zoom Camera (AS-CAM-10LHD-A)**

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Harrier-10x-AFZ-Camera.pdf>

Harrier 10x AF-Zoom SDI Camera (AS-CAM-10SHD-A)

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Harrier-10x-AFZ-SDI-Camera.pdf>

Harrier 18x AF-Zoom HDMI 4K Camera (AS-CAM-18HDMI4K-A)

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Harrier-18x-AFZ-HDMI-4K-Camera.pdf>

Harrier 23x AF-Zoom IP 4K Camera (AS-CAM-23IP4K-A)

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Harrier-23x-AFZ-IP-4K-Camera.pdf>

Harrier 36x AF-Zoom Camera Global Shutter (AS-CAM-36LGHD-A)

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Harrier-36x-AFZ-Camera.pdf>

Harrier 36x AF-Zoom SDI Camera Global Shutter (AS-CAM-36SGHD-A)

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Harrier-36x-AFZ-SDI-Camera.pdf>

Harrier 40x AF-Zoom Camera (AS-CAM-40LHD-A)

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Harrier-40x-AFZ-Camera.pdf>

Harrier 52x AF-Zoom IP Camera (AS-CAM-52IPHD-A)

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Harrier-52x-AFZ-IP-Camera.pdf>

Harrier 55x AF-Zoom Camera (AS-CAM-55LHD-A)

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Harrier-55x-AFZ-Camera.pdf>



Sony FCB-EV9520L (AS-SONY-FCB-EV9520L)

<https://www.activesilicon.com/wp-content/uploads/FCB-EV9520L-Technical-Manual.pdf>

Sony FCB-EV9500L (AS-SONY-FCB-EV9500L)

<https://www.activesilicon.com/wp-content/uploads/FCB-EV9500L-Technical-Manual.pdf>

Tamron MP3010M-EV (AS-TAMRON-MP3010M-EV)

<https://www.activesilicon.com/wp-content/uploads/MP3010M-EV-Technical-Manual.pdf>

Technical Reference Manuals for Oriole Board Cameras

Oriole HD-SDI Board Camera (AS-BCAM-S32-00-B)

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Oriole-HD-SDI-B-Camera.pdf>

Oriole 3G-SDI Board Camera (AS-BCAM-S42-001-A)

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Oriole-3G-SDI-Camera.pdf>

Oriole 3x AF-Zoom HD-SDI Board Camera with Global Shutter (AS-BCAM-3SG42-00-A)

<https://www.activesilicon.com/wp-content/uploads/Tech-Ref-Manual-Oriole-3x-AFZ-HDSDI-Camera-global-shutter.pdf>

www.activesilicon.com/products



Headquarters:

Active Silicon Ltd
1 Waterside Court, Waterside Drive,
Langley, Berks, SL3 6EZ, UK.

Tel: +44 (0)1753 650600
Email: info@activesilicon.com
Website: www.activesilicon.com

North America:

Active Silicon, Inc.
479 Jumpers Hole Road, Suite 301,
Severna Park, MD 21146, USA.

Tel: +1 410-696-7642
Email: info@activesilicon.com
Website: www.activesilicon.com

28-Feb-2025ASL