



Product Catalog

June 2022

Table of Contents

- Ki Pro**
- 3 **Digital Recorders and Players**
File-based recording and playback devices that create high-quality files on computer friendly media via industry standard codecs and connections for on set, postproduction, OTT, live events, and more.
- BRIDGE NDI 3G**
- 6 **Conversion Gateway**
BRIDGE NDI 3G is a 1RU gateway offering high density conversion to and from 3G-SDI to NDI and NDI to 3G-SDI for both HD and UltraHD
- BRIDGE LIVE**
- 7 **Streaming Appliance**
BRIDGE LIVE is a turnkey solution built for critical streaming applications with high performance 12G-SDI video encoding/decoding and stream based transcoding.
- HELO**
- 8 **Streaming and Recording Appliances**
SDI and HDMI I/O in a single appliance with the ability to simultaneously stream, encode and record beautiful H.264 files.
- lo**
- 10 **Mobile I/O**
Desktop-level functionality in portable form factors encompassing Thunderbolt™ standards all the way up to Thunderbolt 3 with 12G-SDI and HDMI 2.0
- KONA**
- 12 **Desktop I/O**
Powerful PCIe I/O solutions for the most demanding tasks from SD to 8K, Multi-Channel workflows, HDR, and Streaming.
- U-TAP**
- 16 **USB 3.0 Powered 3G-SDI and HDMI Capture**
Professional connectivity and high quality video capture to your laptop or workstation.
- T-TAP Pro**
- 17 **Thunderbolt™ Powered SDI and HDMI Output**
Compact device that utilizes the power of Thunderbolt™ to deliver high-quality 10-bit, 12-bit, SDR, HDR, SD, HD, 2K, UltraHD and 4K video and embedded audio output from any compatible Mac or PC.
- HDR Image Analyzer**
- 18 **HDR Waveform, Histogram, and Vectorscope Monitoring**
Tools for the effective real time analysis of the latest HDR standards from 8K/UltraHD2/4K/UltraHD/2K/HD content in a stand-alone 1RU device.
- FS**
- 19 **4K/2K/HD/SD and HDR/SDR Frame Sync and Conversion**
Hardware conversion in compact 1RU rack Frame Sync units offering unrivaled flexibility and supporting the latest connectivity, with models supporting 12G-SDI, HDMI, and fiber I/O with extensive audio support.
- KUMO**
- 22 **Routers**
Convenient dense routing solutions in lightweight form factors for use in facilities, OB trucks, post suites, and more. Available in multiple connector densities, with 3G-SDI and 12G-SDI models.
- Mini-Converters**
- 23 **Infrastructure Converters**
Options for common infrastructure and point of use needs.
- 25 **HDMI Mini-Converters**
Converters offering support for raster sizes all the way from SD and HD to 4K/UltraHD, as well as connections for the latest 12G-SDI and HDMI 2.0 standards.
- 26 **Scan Converters**
Exceptional high quality conversion of computer and video sources signals with Region of Interest support to desired HD raster sizes and frame rates.
- 26 **Scaling Mini-Converters**
Conversion for an entire source image from 4K to HD, up, down, or cross-conversion between SD and HD formats or even HD to DVI conversion for driving DVI monitors from video sources.
- 26 **IP Mini-Converters**
Rugged, compact, and reliable, providing the bridge between baseband and IP video for a range of applications.
- 27 **Analog Mini-Converters**
Solutions for Analog to Digital and Digital to Analog conversion for both Video and Audio, including composite, component and HD Analog to HD Digital conversion.
- 27 **LUT-box**
In-line color transform for adjusting the color look for any source signal with simultaneous outputs to HD HDMI and SDI monitors from a single device.
- 27 **HDBaseT Mini-Converters**
Solution for extending video signals up to 100 meters over Cat 5 (or better) cable, utilizing the industry standard HDBaseT protocol.
- 28 **Optical Fiber Mini-Converters**
SDI/Optical Fiber converters for the transport of 12G/3G/HD/SD-SDI or HDMI over distances up to 10km when using standard Single Mode or Multi-Mode fiber optic cable. FiDO models support video formats all the way up to 8K/ UltraHD2, model dependent.
- Mini-Converter Accessories**
- 31 **Accessories**
Options for mounting and powering AJA Mini-Converters.
- openGear**
- 32 **openGear Compatible Rackframe Cards**
Cards for infrastructure, HDMI/SDI conversion, scan conversion, fiber conversion, scaling, for use in openGear frames, including the AJA OG-X-FR.
- SFP Options**
- 35 **SFP Options**
Optional SFP modules available for a range of AJA Products
- Corvid**
- 36 **PCIe I/O**
Proven video I/O devices available to AJA partners for development and support of integrated products with powerful SDK support.
- RovoCam HDBaseT Camera System**
- 37 **HDBaseT Powered Camera and Receivers**
UltraHD/HD capture in a range of scenarios from Sports venues to live events, facilities, and HOW use.

Ki Pro® A Versatile Digital VTR For Any Workflow

3 LEGENDARY
YEAR
WARRANTY

Ki Pro® ULTRA 12G \$4,319

- 12G-SDI 4K/UltraHD/2K/HD recorder/player and multi-channel ProRes HD recorder
- Genlock free multi-channel recording
- Single channel recording up to 4K 60p
- Support for 8K VPID multi-unit playback
- Records and plays back up to ProRes 4444 XQ
- Records and plays back up to Avid DNxHR HQX
- HDR recording and playback
- 1x 12G-SDI and 3x 3G-SDI I/O
- HDMI 2.0 I/O
- SFP fiber cage I/O
- Analog audio I/O (DB-25 loom connectivity)
- Support for RP 188 timecode inputs on SDI
- Balanced XLR analog audio inputs, mic/line/48v switchable
- Front panel button controls with integrated HD resolution screen
- RS-422 control
- REST interface
- Optional rack mount shelf (KPU-SHELF)
- Easy to use web UI, configure and control from standard web browsers
- Stand-alone operation
- Three year warranty



AJA Pak Media
Available in 2TB, 1TB, 512GB and 256GB capacities

Size (W x D x H): 219.46 x 268.60 x 84.08 mm

www.aja.com

Ki Pro® GO \$4,319

- Multi-channel HD H.264 recording
- 5x USB recording media ports, compatible with off-the-shelf USB 3.2 Gen 1 media
- Recording to network (SMB) storage
- Redundant recording to user selectable destinations – USB or SMB
- Up to 25Mbps bit rate
- Playback files externally created in DaVinci Resolve, Avid Media Composer, Apple Final Cut Pro, and Adobe Premiere Pro
- Network file download
- Enhanced Super Out
- Front panel audio monitoring
- LTC on analog audio input
- Drive formatting
- Genlock free inputs
- HDMI and SDI multi-channel matrix monitoring
- Support for RP 188 timecode inputs on SDI
- Balanced XLR analog audio inputs, mic/line/48v switchable
- Front panel button controls with integrated HD resolution screen
- Optional rackmount shelf (KPU-SHELF)
- Easy to use web UI, configure and control from standard web browsers
- Stand-alone operation
- Three year warranty



Size (W x D x H): 219.46 x 268.60 x 84.08 mm

Ki Pro[®] | Rack \$2,899



AJA KiStor Media
Available in 1TB, 512GB SSD, 500GB HDD
and 256GB SSD capacities

Size (W x D x H): 219.46 x 268.60 x 44.45 mm

Ki Pro Rack

- HD/SD recorder and player
- Record to Apple ProRes or Avid DNxHD
- SDI, HDMI, and Component Video I/O
- AES (BNC) and analog (XLR) audio I/O
- 2x KiStor media bays with Ki Protect
- Up, down, cross-conversion built-in
- Easy to use web UI, configure and control from standard web browsers
- REF, LTC, and RS-422 support
- Three year warranty



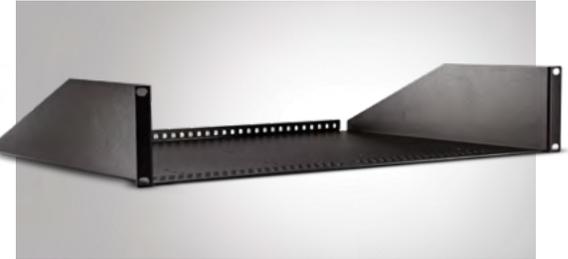
PAK Media

PAK Media is a high capacity solid state drive encased in a protective housing with a rugged connection engineered to handle the rigors of repeated use in the field. Available in 2TB, 1TB, 512GB and 256GB capacities. Designed for use with Ki Pro Ultra 12G.



PAK Dock Pro

External Dock for PAK Media with USB-C connection for fast transfer of media to a host computer. PAK Dock Pro is bus-powered, meaning that a single USB-C cable enables file transfer and also powers the unit.



Ki Pro Shelf

Ki Pro Ultra Plus, Ki Pro Ultra 12G, Ki Pro Ultra, and Ki Pro GO feature a small footprint for desktop use or can be mounted side by side using the additional KPU-Shelf for rackmount applications.



KiStor Media

KiStor Media is a high capacity solid state drive encased in a protective housing with a rugged connection engineered to handle the rigors of repeated use in the field. Available in 1TB, 512GB and 256GB capacities. Designed for use with Ki Pro Rack.



Reliable Storage Media

Ki Pro Ultra 12G and Ki Pro Rack include Ki Protect, a feature that helps to ensure data integrity if a media drive is accidentally removed or loses power during recording.

The only loss that should be incurred is the last few frames that were in transit to the media drive to be recorded when the operation was interrupted, providing greater peace of mind on set and in the studio.

BRIDGE | NDI® 3G

3 LEGENDARY YEAR WARRANTY

High Density HD and 4K/UltraHD Conversion Gateway for SDI to NDI and NDI to SDI **\$12,999**

BRIDGE NDI 3G is a 1RU gateway offering high density conversion to and from 3G-SDI to NDI and NDI to 3G-SDI for both HD and 4K/UltraHD. Designed to drop into any existing NDI or SDI workflow as a plug and play appliance, easy to deploy and administer.

BRIDGE NDI 3G brings immense conversion power and flexibility, fully controllable remotely for AV use, security and surveillance, broadcast, eSports, entertainment venues, and a wide range of other facilities needing high quality, efficient NDI encode and decode. Set and forget, or use more dynamically as project needs dictate.

BRIDGE NDI 3G

- 3G-SDI I/O supports 16-channels of HD or 4-channels of 4K/UltraHD up to 60p as standard*
- Bidirectional encode/decode SDI to NDI, NDI to SDI, with a combination of HD or 4K/UltraHD video
- Confidence monitoring
- Supports both NDI 5 and NDI 4
- Discovery Server Compatible
- Buffer controls for low latency tuning
- Selectable NDI encode profiles for 8-bit and 16-bit, 4:2:2
- Video and Key support
- Progressive and Interlaced video support
- Timecode support across VITC1, VITC2, LTC and Time-of-Day
- Remote WebUI or local GUI for easy administration, control, and operation



16x 3G-SDI Bidirectional I/O for up to 16-Channels of HD or 4-Channels of 4K/UltraHD with Dual 10GigE Ethernet

Size (W x D x H): 436.88 x 429.26 x 43.18 mm

Hardware

BRIDGE NDI 3G is housed in a compact 1RU chassis and yet offers high density I/O with 16 bidirectional 3G-SDI connectors as compact DIN 1.0/2.3 spigots for all baseband video inputs and outputs.

Included with BRIDGE NDI 3G are 18x DIN 1.0/2.3 to BNC connectors to make installation into an existing SDI infrastructure easy. BRIDGE NDI 3G boasts dual 10GigE for control and all NDI I/O, providing support for up to 16-channels of incoming or outgoing NDI streams.

Dual power supplies offer full redundancy.

Video and Audio Support

SDI I/O BRIDGE NDI 3G supports YCbCr, 4:2:2 10-bit video with up to 16 embedded channels of audio, up to HD and 4K/UltraHD 60p. 4K/UltraHD SDI I/O supports either Square Division or 2SI.

NDI I/O BRIDGE NDI 3G supports UYVY, 4:2:2, 8-bit, with P216, 4:2:2, 16-bit (support for output only), again with up to 16 embedded channels of audio, again up to HD and 4K/UltraHD 60p.

SDI Outputs can Freerun or use an External Reference for timing. System wide audio default can be set for 2, 8, or 16-channels of audio across SDI and NDI I/O.

*Ultimate performance based on network conditions, concurrent video processing, and other parameters.

Remote or Local Control

BRIDGE NDI 3G can be controlled locally using a mouse and keyboard with the appropriate VGA-capable monitor.

All functionality of BRIDGE NDI 3G is also accessible remotely, allowing easy control via the same intuitive UI.

REST API

Likewise, BRIDGE NDI 3G can be remotely controlled via REST API. The REST API UI can be launched via web browser, and is self documenting.

Operational Flexibility

Use either NDI 4 or NDI 5.

Compatible with external NDI discovery server.

Buffer settings for tuning latency to your network.

HD I/O: All HD channels can be used to encode from SDI to NDI, or decode from NDI to SDI.

HD Video and Key I/O: HD channels can be allocated into V+K groups.

4K/UltraHD I/O: HD channels can also be placed into 4K/UltraHD groups.

Simultaneous Encoding and Decoding.

BRIDGE | LIVE



Multi-Channel Live Video for REMI, Contribution, Collaboration, Streaming, and Delivery **\$15,999**

BRIDGE LIVE is a broadcast quality, low latency turnkey system for REMI, Synchronous Multi-Channel Video Contribution, Remote Collaboration, Direct to Audience Streaming, and Multi Bit-Rate/Format Delivery.

Equipped with 12G-SDI I/O plus the power and flexibility to enable real-time bidirectional encoding, decoding, and transcoding, BRIDGE LIVE is an essential part of any modern live video production toolkit. A compact and robust 1RU form factor with redundant power supplies and a three year warranty means peace of mind whether facilitating remote production, two-way interviews, live event streaming, synchronous multi-cam backhaul with HDR, cloud contribution, program return, confidence monitoring, collaborative production, ABR ladder profiles to hand-off for OTT packaging, BRIDGE LIVE ensures simultaneous, secure, and stable workflows, whether over private lines or the public internet.



BRIDGE LIVE

- 12G-SDI/3G-SDI I/O supports Multi-Channel HD or UltraHD as standard
- Bidirectional Encode/Decode/Transcode; NDI, H.265 (HEVC), H.264 (AVC, MPEG-4), H.262 (MPEG-2) and JPEG 2000 (TR-01)
- Synchronous Multi-Channel / Multi-System Transport for SDI backhaul or Cloud Delivery
- Protocols; SRT, UDP, HLS, RTP, RTMP/S (output), MPTS (input)
- Transports; MPEG-TS, NDI, AVC-TS, Fragmented MP4
- Multi bit rate/format content distribution, ABR Ladder Profiles for OTT hand-off
- Selectable profiles for 10-bit and 8-bit, 4:2:2 and 4:2:0
- Unmatched Metadata capabilities including MPEG-2 ANC, SMPTE 2038, Ad insertion markers (SCTE-35/SCTE-104), CC/Subtitles (EIA-608/708, Line 21, H.264 SEI)
- HDR/SDR from SDI source to SDI destination in BRIDGE LIVE end-to-end configurations



4x 12G-SDI Bidirectional I/O for Multi-Channel HD or UltraHD workflows with Dual 10GigE Ethernet

Size (W x D x H): 436.88 x 429.26 x 43.18 mm

REMI and Remote Contribution

BRIDGE LIVE can take independent SDI source inputs, and maintain their synchronous relationship while transporting the content to end-point destinations.

This functionality can take place between a pair of BRIDGE LIVE units for a synchronous end-to-end SDI workflow, often referred to as SDI backhaul, or site-to-site SDI workflows.

BRIDGE LIVE's synchronous multi-channel capability is also supported for cloud contribution, whereby a BRIDGE LIVE system can send to a cloud instance of Comprimato Live transcoder software for delivery to various platforms.

www.aja.com

Collaboration

BRIDGE LIVE can be used to provide multiple collaborative workflows. For Post, BRIDGE LIVE enables connecting remote artists and clients using reference quality video.

For Production, BRIDGE LIVE offers the flexibility to tap video from on-set recording devices and stream the output of cameras (over a secure private line with encryption), providing a high quality window into production for those who cannot be on-set.

For Broadcast/AV/Live Events BRIDGE LIVE can be used to connect two geographically separated NDI or SDI production teams via Public Internet.

Streaming

BRIDGE LIVE offers a comprehensive platform for direct-to-audience live video. Streaming support includes SRT, RTMP/S, RTP/UDP, HLS and MPEG-TS. Using these standard protocols provides wide support for streaming via CDN services from AWS, Wowza, Twitch, Akamai, YouTube Live, and Facebook Live. BRIDGE LIVE builds upon the tried and tested approach of AJA's HELO streaming device, while including flexibility for multiple inputs, broad format, and bit rate support.

Delivery

BRIDGE LIVE facilitates primary distribution of finished and mastered content to partners for subsequent streaming to audiences and/or for ingest, storage, and archival.

BRIDGE LIVE can provide primary streams, plus HLS or other ABR ladder profiles for hand-off for OTT packaging. For example, encoding to H.264 or H.265 for hand-off with ABR ladder profiles, including pointing the ladder profile directly to a local packager or CDN.

BRIDGE LIVE can also deliver content to 3rd party cloud or on-prem ecosystems such as those offered by Netinsight, MediaLinks, and Evertz.

HELO Plus Advanced H.264 Streaming and Recording

3 LEGENDARY YEAR WARRANTY

HELO Plus \$1,699



Overview

HELO Plus is a compact, advanced H.264 streaming and recording stand-alone appliance. HELO Plus offers both SDI and HDMI I/O with the capability to stream up to 1080p60 to a Content Delivery Network and record simultaneously. Two separate streaming destinations can be set up, and recordings can be made to a combination of SD card, USB storage, and NFS or CIFS network storage. HELO Plus also provides Picture-In-Picture and graphics functionality in hardware for compelling presentations made simple.

Hardware

HELO Plus has a very small desktop footprint. It offers stand-alone capabilities with stream and record buttons on the front of the unit as well as LED indicators. Audio level meters provide valuable feedback about incoming audio. HELO Plus is fanless and silent, allowing it to be used almost anywhere without fear of introducing noise. SD card and USB ports are also situated on the front of the unit for easy access.

Dual Streaming Outputs Plus Record

HELO Plus has dual encoders for streaming outputs, giving the flexibility to create different output settings from a single input source. The two streams can have different packaging settings and different output frame sizes, which means that a single content stream can be presented in two ways to serve a wider audience. It can be duplicated across both encoders for added resilience. Either of these encoder outputs can serve as the source for the HELO Plus recording system as well.

Layouts for Picture-in-Picture

HELO Plus brings the exciting layouts feature, allowing multiple inputs to be combined into a single screen with a graphic element overlay. A layout enables the user to combine the SDI input and the HDMI input into a single output stream and then add a graphic (video + key) into that composite. Effectively, each live video source can be used in its picture-in-picture (PiP) element.

Web Server Built-In

HELO Plus can be easily configured remotely on a standard web browser, via the Ethernet connection, and using a desktop or laptop computer. Every function of HELO Plus is accessible in the WebUI, with multiple HELO Plus devices being easily controllable via a tabbed browser window. HELO Plus can also be controlled via the stream and record buttons on the front of the device, or the system can be controlled directly from the included web-based UI.

Scheduler and Automation Control

HELO Plus opens up a world of new streaming workflows for AV, live events, houses of worship, webcasting, corporate communications, production, and post. HELO Plus offers a scheduler that triggers pre-planned start and stop recording and streaming media simplifying projects requiring definitive schedules.

For more complex situations, achieve full automation with an easy to script control API.



Size (W x D x H): 215.9 x 139.7 x 25.91 mm

HELO Stream, Record, Deliver H.264 at the Touch of a Button

3 LEGENDARY
YEAR
WARRANTY

HELO \$1,399



Connect

Your projects vary, you need flexible connectivity. HELO delivers with 3G-SDI and HDMI video inputs and outputs.

24-bit audio at 48 kHz embedded in the SDI or HDMI signal ensures you never lose sync, plus Line Level, Unbalanced stereo 3.5mm TRS connectors have you covered for live audio capture.

Encode

Your goal is efficiency with beautiful results.

HELO encodes to H.264/MPEG-4 ensuring bandwidth efficiencies with widely compatible files. From tablets to smartphones, desktops to Smart TVs, no translation necessary.

Stream

Streaming can be complex, HELO makes it simple. A USB connection and web browser based UI allows you to setup and configure your CDN connection before you arrive at your event. On site, simply press the Stream button and deliver your project across HELO's Ethernet connection, which supports RTMPE, RTMP, RTSP and unicast or multicast RTP.

HLS streaming adds direct interoperability with Apple® iPads® and other consumer devices. AV Mute allows for uploading your custom graphic to your stream before the event begins.

Record

Live means Now. Live means Pressure.

HELO offers a dedicated Record button right on the front of HELO's small and mobile interface for immediate recording. It also provides simultaneous redundant recording to two media devices: CIFS/SMB, NFS, SD, or USB.

Simply plug in your exFAT or FAT32 formatted USB drive, SD card or connected network storage and record immediately.

Web Server Built-In

You serve the web. HELO serves you.

AJA eMini-Setup and HELO's easy to use web browser Interface make HELO simple to setup, configure and update firmware at any time and you can capture Logs for simple trouble shooting.

Connect to HELO either via its direct USB port to set static/dynamic IP addresses through AJA eMini-Setup software or over the network using HELO's web server generated UI.

Scheduler and Automation Control

Point HELO to an event calendar for a set and forget recording and streaming experience.

For more complex situations, achieve full automation with an easy to script control API.



Size (W x D x H): 177.8 x 118.37 x 25.91 mm

Io[®] Powerful and Flexible Professional I/O

3 LEGENDARY YEAR WARRANTY

Io | X3 \$1,599



Size (W x D x H): 222.0 x 180.09 x 41.91 mm

Io X3



- SD/HD/2K I/O up to 50/60p
- 4x bidirectional 3G-SDI BNC with 16-channel embedded audio
- HDMI I/O with 8-channel embedded audio
- Two Thunderbolt 3 ports with loop through
- Multi-channel workflow support for OBS/Wirecast/vMix and other applications
- RGB 4:4:4 12-bit up to p30, YCbCr 4:2:2 10-bit and HFR workflows supported
- VPID signaling for SDR/HDR Transfer Characteristics, Colorimetry and Luminance via SDI
- PQ, HLG, HDR10, HDR 10+, and Dolby Vision Support
- HDR Metadata Capture and Auto Playback Detection
- Multiview output over HDMI, to view up to 4-channels on one screen
- Analog audio flexibility with a choice of 8-channel In or 8-channel Out or 4-channel In and 4-channel out via a standard Tascam connection
- Front panel audio display
- Includes support for the new Apple M1 chip
- XLR 12V power for battery or AC use
- Headphone jack and level control for mobile and live environments
- RS-422 VTR control, Reference, LTC Input, and LTC Output
- Three Year Warranty



Io | 4K Plus \$2,999



Size (W x D x H): 222.0 x 206.0 x 41.9 mm

Io 4K Plus

- 4K/UltraHD/2K/HD/SD 10-bit I/O up to 50/60p
- 4x bidirectional 12G-SDI BNC with 16-channel embedded audio
- 4K/UltraHD HDMI 2.0 I/O with 8-channel embedded audio
- Two Thunderbolt 3 ports with loop through
- RGB 4:4:4 12-bit, YCbCr 4:2:2 10-bit and HFR workflows supported
- 12-bit and 10-bit LUT support (.cube)
- VPID signaling for SDR/HDR Transfer Characteristics, Colorimetry and Luminance via SDI
- PQ, HLG, HDR10, HDR10+, and Dolby Vision Support
- HDR Metadata Capture and Auto Playback Detection
- Flexible Analog Audio I/O
- Includes support for the new Apple M1 chip
- Compatible with OBS Studio, vMix, Telestream Wirecast, Adobe Creative Suite, Apple FCP, Avid Media Composer, and much more.
- XLR 12V power for battery or AC use
- Headphone jack and level control for mobile environments and live environments
- RS-422 VTR control, Reference, LTC Input
- Three year warranty



Io[®] Powerful and Flexible Professional I/O

3 LEGENDARY YEAR WARRANTY

Io[®] | Software Compatibility

Io products are cross-platform and compatible with a wide range of professional macOS[®] and Windows[®] software applications.

AJA drivers and plug-ins create a seamless integration between the native software and AJA's high quality hardware that lets you focus on the work, not the technology.

View our software compatibility chart for the following categories:

Audio | Color | Dailies | Editorial | Effects | Graphics | Ingest/Playout | Restoration
Streaming/Live Production | Test/Measure



[View Compatibility Chart](#)



FilmLight

SpectraCal

TOOLS  air



KONA® Professional Performance, Unparalleled Reliability



KONA® | 5 \$3,699

Take command of the most challenging projects using the immense power of KONA 5, AJA's blazingly fast, 8-lane PCIe 3.0 I/O card, designed for today's most demanding video and audio workflows.

Whether you are working with HFR 8K/UltraHD2, 4K/UltraHD, 2K/HD, SD, Deep Color and/or HDR, experience the quality and peace of mind that KONA 5 brings to your world. Supporting 4:2:2, 10-bit 4:2:2 and 4:4:4, 12-bit color spaces for pristine imagery, KONA 5 allows the flexibility to ingest and output with 12G/6G/3G-SDI and monitor with a full-size HDMI 2.0 port. The bidirectional 12G-SDI ports provide immense flexibility for capture and simultaneous pass-through, and with the appropriate software, multi-channel capture and streaming.

KONA 5 works with AJA's Control Room, Control Panel software and SDK tools, providing support for leading content creation applications, such as Adobe® Premiere® Pro, Apple® Final Cut Pro, Avid Media Composer®, FilmLight products and more.

For HDR* workflows, KONA 5 supports HDR10, HLG, PQ and Dolby Vision for rich color delivery over SDI and/or HDMI. KONA 5 has the power for the work you do today and into the future.

**Application dependent*



KONA 5

- 8K/UltraHD2/4K/UltraHD/2K/HD/SD up to 50/60p
- 4x bidirectional 12G-SDI connections with 16-channel embedded audio
- HDMI 2.0 output, 4K/UltraHD HFR, plus 8K to 4K downsampling
- RGB 4:4:4 12-bit (4K/UltraHD) workflows supported
- YCbCr 4:2:2 10-bit and HFR workflows supported
- Up to 12-bit LUT support (.cube)
- 8K support for Apple Final Cut Pro, Adobe Premiere Pro and Avid Media Composer, 8K or multi-channel 4K support for OEM applications with AJA SDK
- Multi-channel support with OBS Studio, vMix and Telestream Wirecast
- 4K Closed Captioning Support
- VPID signaling for SDR/HDR Transfer Characteristics, Colorimetry and Luminance via SDI
- PQ, HLG, HDR10, HDR10+, and Dolby Vision Support
- Includes support for the Apple M1 chip
- HDR Metadata Capture and Auto Playback Detection
- Reference Input on card (Analog black burst or Tri-level)
- Included breakout cable for LTC, RS-422, 8-ch AES/EBU
- Three year warranty



Supplied Breakout Cables

KONA® | 4 \$2,269



KONA 4

3 LEGENDARY
YEAR
WARRANTY

- 4K/UltraHD/2K/HD/SD up to 50/60p
- 4x bidirectional 3G-SDI connections with 16-channel embedded audio
- HDMI 1.4b monitoring with 8-channel embedded audio
- RGB 4:4:4 12-bit, and YCbCr 4:2:2 10-bit HFR workflows supported
- 10-bit LUT support (.cube)
- Real time up, down, cross-conversion (HD/SD)
- 4K Closed Captioning support
- VPID signaling for SDR/HDR Transfer Characteristics, Colorimetry and Luminance via SDI
- PQ, HLG, HDR10, HDR10+, and Dolby Vision Support
- HDR Metadata Capture and Auto Playback Detection
- Includes support for the Apple M1 chip
- Compatible with OBS Studio, vMix, Telestream Wirecast, Adobe Creative Suite, Apple FCP, Avid Media Composer, and much more.
- Included breakout cable for Ref (Analog or Tri-level), LTC, RS-422, 8-ch AES/EBU
- Extend external connectivity with K3G-BOX breakout box
- Three year warranty

HDR



K3G-BOX

\$415

KONA® | HDMI \$1,499



KONA HDMI

- 4K/UltraHD/2K/HD/SD up to 50/60p
- 4x full-size HDMI inputs each with 8-channel embedded audio
- Simultaneous capture of 2x 4K/UltraHD or 4x 2K/HD
- HDMI 2.0 (ports 1&2) and HDMI 1.4b (ports 3&4)
- RGB 4:4:4 12-bit, and YCbCr 4:2:2 10-bit HFR workflows supported
- Capture stunning HDR from cameras, game consoles, and more
- PQ, HLG, HDR10, HDR 10+, and Dolby Vision Support
- HDR Metadata Capture
- Video4Linux (V4L2 Color) and DirectShow support
- Compatible with apps from Adobe, Avid, OBS Project, and Telestream
- Includes support for the Apple M1 chip
- Three year warranty

HDR



KONA[®] 1 \$749



3 LEGENDARY
YEAR
WARRANTY

KONA 1

- 2K/HD/SD up to 50/60p
- 2x 3G-SDI connections (In, Out) with 16-channel embedded audio
- RGB 4:4:4 12-bit and YCbCr 4:2:2 10-bit HFR workflows supported
- 10-bit LUT support (.cube)
- VPID signaling for SDR/HDR Transfer Characteristics, Colorimetry and Luminance via SDI
- PQ, HLG and Dolby Vision Support
- HDR Metadata Capture and Auto Playback Detection
- RS-422 support on 9-pin external connector
- Low profile form factor also available with internal RS-422 header
- Reference/LTC Input on card (Analog black burst or Tri-level)
- Compatible with apps from Adobe, Avid, Apple, OBS Project, and Telemstream
- Includes support for the Apple M1 chip
- Three year warranty



KONA[®] LHi \$1,709



KONA LHi

- 2K/HD/SD up to 50/60p
- 2x 3G-SDI spigots (In, Out) with 8-channel embedded audio
- 2x HDMI 1.3 ports (In, Out) with 8-channel embedded audio
- YCbCr 4:2:2 10-bit and HD HFR workflows supported
- 10-bit LUT support (.cube)
- Real time up, down and cross-conversion for HD and SD with pristine 10-bit quality
- Compatible with leading creative apps
- Includes support for the Apple M1 chip
- Supports AES and Analog Audio I/O for Telecast Wirestream
- Included breakout cable for Ref (Analog or Tri-level), RS-422, 2-ch AES/EBU, Analog composite or S-video, or SD/HD component
- Extend external connectivity with KLHi-BOX breakout box
- Three year warranty



KLHi-BOX

\$369

KONA | LHe Plus \$1,199

3 LEGENDARY YEAR WARRANTY



KONA LHe Plus

- HD-SDI and SD-SDI up to 1080 30p / 720 60p
- 3x 1.5G-SDI spigots (1x In, 2x Out) with 8-channel embedded audio
- YCbCr 4:2:2 10-bit workflows supported
- Real time HD to SD down-conversion with pristine 10-bit quality
- Compatible with leading creative apps
- Includes support for the new Apple M1 chip
- Supports AES and Analog Audio I/O for Telecast Wirecast
- Included breakout cable for Ref (Analog Color Black or Composite Sync), RS-422, 2-ch AES/EBU, Analog composite or S-video, or SD/HD component, 2-ch analog audio I/O
- Extend external connectivity with KL-BOX-LH breakout box
- Three year warranty



KL-BOX-LH

\$369

KONA | Software Compatibility

KONA cards are cross-platform and compatible with a wide range of professional macOS®, Windows®, and Linux® software applications.

AJA hardware is compatible with a wide range of professional software applications on macOS, Windows, and Linux. AJA drivers and software create a seamless integration between best of class creative tools and AJA's high quality hardware that lets you focus on the work, not the technology.

View our software compatibility chart for the following categories:

Audio | Color | Dailies/Archiving | Editorial | Effects | Graphics/Virtual | Ingest/Playback | Restoration
SDI / IP Bridging | Streaming/Live Production | Test/Measure | VJ / Live Video Performance | Video Assist



[View Compatibility Chart](#)



U-TAP USB 3.0 Powered 3G-SDI and HDMI Capture

3 LEGENDARY YEAR WARRANTY

U-TAP | SDI \$399



Size (W x D x H): 104.14 x 60.96 x 25.4 mm

U-TAP SDI

- HD/SD Capture up to 1080 60p over USB
- 1x 3G-SDI BNC with 2-channel embedded audio
- 1x 3G-SDI SDI loop-out
- 1x USB 3.0 (USB 3.2, Gen 1) connector
- YCbCr 4:2:2 10-bit workflows supported
- HD/SD and scaled (USB) raster support
- Configurable behavior upon loss of input signal
- UVC/UAC capture, no third party driver required
- Compact, silent and pocketable
- Bus-powered, no power adapter required
- macOS, Windows, and Linux supported
- Universal application compatibility
- Three year warranty

[View Compatibility Chart](#)



U-TAP | HDMI \$399



Size (W x D x H): 83.82 x 60.96 x 25.4 mm

U-TAP HDMI

- HD/SD Capture up to 1080 60p over USB
- 1x HDMI 1.4a with 2-channel embedded audio
- 1x USB 3.0 (USB 3.2, Gen 1) connector
- YCbCr 4:2:2 10-bit workflows supported
- RGB 4:4:4 / YCbCr 4:4:4 10/12-bit (raster / frame rate dependent)
- HD/SD and scaled (USB) raster support
- Configurable behavior upon loss of input signal
- UVC/UAC capture, no third-party driver required
- Compact, silent and pocketable
- Bus-powered, no power adapter required
- macOS, Windows, and Linux supported
- Universal application compatibility
- Three year warranty

[View Compatibility Chart](#)



T-TAP[®] Thunderbolt™ Powered SDI and HDMI Output

3 LEGENDARY YEAR WARRANTY

T-TAP[®] | Pro \$999



Size (W x D x H): 127.0 x 127.0 x 25.4 mm

T-TAP Pro



- 4K/UltraHD/2K/HD/SD Output/Monitoring up to 50/60p
- 1x 12G-SDI BNC with 16-channel embedded audio
- 1x HDMI 2.0 with 8-channel embedded audio
- 1x Thunderbolt 3 connector
- Compact, silent, mobile form-factor with front panel Audio Levels Meter
- RGB 4:4:4 12-bit, YCbCr 4:2:2 10-bit and HFR workflows supported
- 12-bit and 10-bit LUT support (.cube)
- VPID signaling for SDR/HDR Transfer Characteristics, Colorimetry and Luminance via SDI
- PQ, HLG, HDR10, HDR 10+, and Dolby Vision supported
- Compatible with OBS Studio, Telestream Wirecast, Adobe Creative Suite, Apple FCP, Avid Media Composer, and many more
- Includes support for the new Apple M1 chip
- Headphone jack and quick access audio level control for mobile environment
- Three year warranty

[View Compatibility Chart](#)



HDR | Image Analyzer 12G

3 LEGENDARY
YEAR
WARRANTY

HDR Waveform, Histogram and Vectorscope Monitoring \$21,599

HDR Image Analyzer fuses AJA's proven audio and video I/O technology with Colorfront's powerful Colorfront Engine™. The sleek 1RU device delivers a comprehensive toolset for monitoring and analyzing HDR standards including, Hybrid Log Gamma (HLG) and Perceptual Quantizer (PQ) for up to 8K/UltraHD2 workflows.

The HDR Image Analyzer 12G offers 4x 12G-SDI bidirectional I/O and DisplayPort output connections with up to UltraHD resolution for the PQ high-resolution GUI.

HDR Image Analyzer 12G

- UltraHD UI for native-resolution picture display including PQ support for HDR capable displays.
- Configurable layouts allow you to put the tool you need in the window you need it
- Support for display referred SDR (Rec.709), HDR ST2084/PQ, and HLG analysis
- Support for scene referred ARRI, Canon, Panasonic, RED and Sony camera color spaces
- Precision CIE graph, vectorscope, waveform, and histogram support
- False color mode to easily spot out of gamut/out of brightness pixels
- NIT levels and audio phase metering
- Line mode to focus a region of interest onto a single horizontal or vertical line
- File base error logging with timecode
- Three year warranty



Size (W x D x H): 436.88 x 429.26 x 43.18 mm

8K/UltraHD2 Analysis

HDR Image Analyzer 12G provides the necessary connectivity to support advanced 8K/UltraHD2 HDR and SDR production monitoring and analysis workflows. Providing the same high quality and precision analysis tools available for all other video formats, this powerful analyzer is a smart investment for today's needs as well as ensuring you are ready for tomorrow's.

Input Support

With input support for both leading camera LOG formats as well as SDR, HLG, and PQ monitoring from a range of sources, HDR Image Analyzer 12G takes the pain out of HDR monitoring. With a wide range of analysis tools and automatic error logging with timecode stamping, HDR Image Analyzer 12G ensures your production achieves the desired final results.

ACES Support

The Academy Color Encoding System (ACES) is fast becoming an industry standard for managing color throughout the life cycle of a motion picture or television production. HDR Image Analyzer 12G supports an ACES Grading Colorspace and offers ACEScct signal analysis for real time integration with ACES workflows.

Configurable Layouts

HDR Image Analyzer 12G's interface provides a quadrant layout for viewing your tools and footage as you work. Quick key shortcuts provide pre-configured common layouts for how your tools and views are presented. For further customization, you can also choose a particular tool to be shown in any of the quadrants.

FS | HDR

5 LEGENDARY YEAR WARRANTY

Real Time HDR/WCG Transformations, Multi-Channel Converter and Frame Sync **\$8,699**

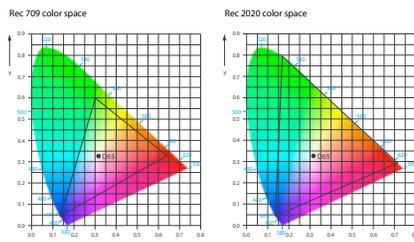
Powered by Colorfront Engine™ proprietary video processing algorithms, with real time parametric controls for HDR transforms, color correction, and SDR preview of HDR transforms for Single Master HDR workflows; FS-HDR also serves as a full, 1-channel up, down, cross-converter for 4K/UltraHD/2K/HD and in 4-channel mode, offers four simultaneous and independent channels of 2K/HD conversions. FS-HDR offers ganged operational control of multiple FS-HDRs supporting 8K/UltraHD2, as well as Colorfront Engine TV, Live, and Film Modes, ACES support, Dynamic Multi-Channel LUT capabilities, BBC HLG LUTs, NBCU LUTs, ability to upload custom 3D LUTs, extensive audio processing, and more.

New v4.1 firmware features increased frame buffer depth from 6 to 20 frames, updated v1.5 BBC HLG LUTs, new NBCU LUTs, expanded Closed Captioning support, and a new ability to pass-through or translate critical ancillary data – even while performing a conversion.



Size (W x D x H): 444.5 x 406.4 x 44.45 mm

Dynamic Range/Color Gamut



Modern cameras are inherently HDR capable with their wide dynamic ranges available from the sensor on, and for live events and broadcasts, it's crucial to translate their Log and Gamut capabilities to the accepted standards.

www.aja.com

HDR Workflows for UltraHD/HD

- Single channel mode for 4K/UltraHD/2K/HD conversion and HDR processing
- Four channel mode for multi-channel 2K/HD conversion and HDR processing
- Colorfront Engine Live, Film, and TV Modes covering all applications
- v1.5 BBC HLG LUT mode with an array of BBC transformations for HLG (Hybrid Log Gamma) including Scene-Referred and Display-Referred conversions
- NBCU LUTs developed by NBCUniversal Media, LLC for live television productions
- Dynamic LUT mode for 3rd party software integration
- User LUT mode for importing 3D .cube LUTs
- ASC CDL support
- Auto or configurable HDR Signaling of SDI for SDR/PQ/HLG

Input Formats

- SDR BT.709 100 Nits
- SDR Extended BT.709
- PQ BT.2020 1000 Nits
- PQ P3D65 1000 Nits
- Hybrid Log Gamma BT.2100
- HLG Extended BT.709
- HLG Extended BT.2100
- Sony® S-Log3 S-Gamut3
- Sony S-Log3 S-Gamut3 Cine
- Sony S-Log3 BT.2020
- ARRI Log C Wide Gamut
- Panasonic® V-Log
- RED Log3G10 Wide Gamut
- Canon Log 2
- Canon Log 3
- ACEScct

Output Formats

- From multi-channel HD to true 4K, FS-HDR carries your HDR / SDR video over 3G-SDI, optional fiber or 12G-SDI to wherever it needs to go; from switchers, routers, monitors, to huge LED displays and more. You can even convert your sources to ACEScct for use further along the chain.
- SDR BT.709 100Nits
 - SDR Extended BT.709
 - PQ BT.2020 1000 Nits
 - PQ P3D65 1000 Nits
 - Hybrid Log Gamma BT.2100
 - HLG Extended BT.709
 - HLG Extended BT.2100
 - Sony S-Log3 S-Gamut3
 - Sony S-Log3 BT.2020
 - ARRI Log C Wide Gamut
 - ACEScct

FS 4K/2K/HD/SD Frame Sync and Conversion



FS | 4 \$5,699

4-Ch 2K/HD/SD or 1-Ch 4K/UltraHD Frame Sync and Up, Down, Cross-Converter



Size (W x D x H): 444.5 x 406.4 x 44.45 mm

FS4

- Single channel mode for 4K/UltraHD/2K/HD/SD conversion and processing
- Four channel mode for multi-channel 2K/HD/SD conversion and processing
- Up, down, cross-conversion
- Auto or configurable HDR Signaling of SDI and HDMI outputs for SDR/PQ/HLG
- 4x 3G-SDI In and 4x 3G-SDI Out
- 12G-SDI HD-BNC I/O with Optional SFPs
- 12G/6G/3G-SDI Fiber I/O with Optional SFPs
- Two Sample Interleave (2SI) or Square Division (Quadrant) input pixel mapping
- 1x 3G-SDI and 1x HDMI Monitor Outputs
- 16-channel embedded audio per SDI I/O, 8 AES I/O, 64-ch MADI Fiber and 64-ch MADI Coax I/O
- Five year warranty

FS | 2 \$4,499

2-Ch HD/SD Frame Sync and Up, Down, Cross-Converter



Size (W x D x H): 438.15 x 368.3 x 44.45 mm

FS2

- 2x 3G-SDI Inputs
- 2x Fiber 3G-SDI Inputs (optional)
- HD component YPbPr, SMPTE-274 (3x BNC) Input
- HDMI I/O
- 2x 3G-SDI Outputs
- 2x Fiber 3G-SDI Outputs (optional)
- HD component YPbPr, SMPTE-274 (3x BNC) Output
- Up, down, cross-conversion
- 16-channel, 24-bit SMPTE-272/299 SDI embedded audio, 48 kHz sample rate, synchronous I/O
- 16-channel, 24-bit AES/EBU audio, 48 kHz sample rate, synchronous or nonsynchronous, internal sample rate conversion (8x XLR via 25-pin breakout cable)
- Five year warranty

FS1-X \$3,999

HD/SD Frame Sync and Up, Down, Cross-Converter with linear Frame Rate Converter



Size (W x D x H): 482.6 x 406.4 x 44.45 mm

FS1-X

- 2x 3G-SDI Inputs
- 2x Fiber 3G-SDI Inputs (optional)
- HD component YPbPr, SMPTE-274 (3x BNC) Input
- HDMI I/O
- 2x 3G-SDI Outputs
- 2x Fiber 3G-SDI Outputs (optional)
- HD component YPbPr, SMPTE-274 (3x BNC) Output
- Composite SD Analog I/O
- 64-ch MADI Fiber and 64-Ch MADI Coax I/O
- 8-channel balanced analog I/O, DB-25F 25-pin Power connector (Tascam pinout)
- 16-channel AES/EBU I/O (BNC), DB-25F 25-pin connector
- Five year warranty

KUMO® Compact 12G-SDI and 3G-SDI Routers

5 LEGENDARY YEAR WARRANTY

KUMO compact routers offer flexible video configuration with ease of control with the CP range of control panels or via the network. Adapt as your needs expand, from 3G-SDI and 12G-SDI and up to 64 inputs and outputs.

KUMO routers can be configured for ganged dual and quad port routing, allowing users to group together multiple inputs and outputs for dual-link, 4K/UltraHD, and with 12G-SDI models, 8K workflows.



KUMO 6464-12G \$9,999

Size (W x D x H): 441.96 x 39.12 x 177.8 mm



KUMO 6464 \$8,999

Size (W x D x H): 441.96 x 39.12 x 177.8 mm



KUMO 3232-12G \$4,599

Size (W x D x H): 441.96 x 39.12 x 88.9 mm



KUMO 3232 \$3,999

Size (W x D x H): 441.96 x 39.12 x 88.9 mm



KUMO 1616-12G \$2,899

Size (W x D x H): 441.96 x 39.12 x 44.45 mm



KUMO 1616 \$2,299

Size (W x D x H): 441.96 x 39.12 x 44.45 mm



KUMO CP2 \$1,099

Size (W x D x H): 441.96 x 33.02 x 88.9 mm



KUMO 1604 \$1,599

Size (W x D x H): 441.96 x 39.12 x 44.45 mm



KUMO CP \$799

Size (W x D x H): 441.96 x 33.02 x 44.45 mm

Mini-Converters

5 LEGENDARY
YEAR
WARRANTY

The Power to Convert and Deliver

From broadcast, production, to post and live events, AJA Mini-Converters offer the most complete range of compact, stand-alone conversion and infrastructure solutions, designed to the highest standards in reliability and quality. Our converters cover a full range of 4K, HD, and SD capabilities to meet your needs.

AJA Mini-Matrix: Converter Search Software
www.aja.com/software/mini-matrix



INFRASTRUCTURE



12GM \$1,079
12G-SDI to/from Quad 3G-SDI, Multiplexer

INFRASTRUCTURE



FS-Mini \$799
3G/HD/SD-SDI Utility Frame Synchronizer

INFRASTRUCTURE



GEN10 \$399
HD/SD Sync Generator

INFRASTRUCTURE



12G-AM \$1,129
12G-SDI 8-Channel AES Embedder/Disembedder

INFRASTRUCTURE



12G-AM-TR \$1,599
12G-SDI 8-Channel AES Embedder/Disembedder with LC Fiber TR SFP

INFRASTRUCTURE



12G-AM-T \$1,489
12G-SDI 8-Channel AES Embedder/Disembedder with LC Fiber Tx SFP

INFRASTRUCTURE



12G-AM-T-ST \$1,599
12G-SDI 8-Channel AES Embedder/Disembedder with ST Fiber Tx SFP

INFRASTRUCTURE



12G-AM-R \$1,489
12G-SDI 8-Channel AES Embedder/Disembedder, with LC Fiber Rx SFP

INFRASTRUCTURE



12G-AM-R-ST \$1,599

12G-SDI 8-Channel AES Embedder/Disembedder, with ST Fiber Rx SFP

INFRASTRUCTURE



3G-AM \$909

3G-SDI 8-Channel AES Embedder/Disembedder

INFRASTRUCTURE



12G-AMA \$1,129

12G-SDI 4-Channel Analog Audio Embedder/Disembedder

INFRASTRUCTURE



12G-AMA-TR \$1,599

12G-SDI 4-Channel Analog Audio Embedder/Disembedder With LC Fiber TR SFP

INFRASTRUCTURE



12G-AMA-T \$1,489

12G-SDI 4-Channel Analog Audio Embedder/Disembedder With LC Fiber Tx SFP

INFRASTRUCTURE



12G-AMA-T-ST \$1,599

12G-SDI 4-Channel Analog Audio Embedder/Disembedder With ST Fiber Tx SFP

INFRASTRUCTURE



12G-AMA-R \$1,489

12G-SDI 4-Channel Analog Audio Embedder/Disembedder With LC Fiber Rx SFP

INFRASTRUCTURE



12G-AMA-R-ST \$1,599

12G-SDI 4-Channel Analog Audio Embedder/Disembedder With ST Fiber Rx SFP

INFRASTRUCTURE



3G-AMA \$909

3G-SDI Analog Audio Embedder/Disembedder

INFRASTRUCTURE



12GDA \$569

1x6 12G-SDI Reclocking Distribution Amplifier

INFRASTRUCTURE



3GDA \$459

1x6 3G/HD/SD Reclocking Distribution Amplifier

INFRASTRUCTURE



HD5DA \$229

1x4 HD/SD-SDI Distribution Amplifier

INFRASTRUCTURE



ADA4 \$529

4-Channel Bidirectional Audio A/D and D/A Converter

INFRASTRUCTURE



C10DA \$209

1x6 Analog Video Distribution Amplifier



Hi5-12G \$909
12G-SDI to HDMI 2.0 Mini-Converter



Hi5-12G-TR \$1,359
12G-SDI to HDMI 2.0 Mini-Converter,
with LC Fiber TR SFP



Hi5-12G-R \$1,129
12G-SDI to HDMI 2.0 Mini-Converter,
with LC Fiber Rx SFP



Hi5-12G-R-ST \$1,249
12G-SDI to HDMI 2.0 Mini-Converter,
with ST Fiber Rx SFP



Hi5-4K-Plus \$759
4K/UltraHD (4x 3G-SDI)
to full HDMI 2.0 Mini-Converter



Hi5-Plus \$459
3G-SDI to HDMI Mini-Converter
with Embedded Audio



Hi5-Fiber \$799
3G-SDI over Fiber to HDMI
Video and Audio Mini-Converter



Hi5 \$399
HD/SD-SDI to HDMI Mini-Converter
with Embedded Audio



HA5-12G \$909
HDMI 2.0 to 12G-SDI Mini-Converter



HA5-12G-T \$1,129
HDMI 2.0 to 12G-SDI Mini-Converter,
with LC Fiber Tx SFP



HA5-12G-T-ST \$1,249
HDMI 2.0 to 12G-SDI Mini-Converter,
with ST Fiber Tx SFP



HA5-4K \$759
4K/UltraHD HDMI to 4K/UltraHD
SDI Mini-Converter



HA5-Plus \$459
HDMI to 3G-SDI Mini-Converter with
Embedded Audio



HA5-Fiber \$799
HDMI to 3G-SDI over Fiber
Video and Audio Mini-Converter

SCAN CONVERT



ROI-HDMI \$1,129
HDMI to 3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCAN CONVERT



ROI-SDI \$1,129
3G-SDI to HDMI/3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCAN CONVERT



ROI-DVI \$1,129
DVI to 3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCAN CONVERT



ROI-DP \$1,129
Display Port to 3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCALING



UDC \$799
Up, Down, Cross Mini-Converter with Embedded Audio and Frame Synchronizer

SCALING



HDP3 \$799
3G-SDI to DVI-D Mini-Converter with Embedded Audio

IP



IPT-10G2-HDMI \$1,469
HDMI Video and Audio to SMPTE ST 2110 IP Converter with Hitless Switching (ST 2022-7)

IP



IPT-10G2-SDI \$1,599
3G-SDI Video and Audio to SMPTE ST 2110 IP Converter with Hitless Switching (ST 2022-7)

IP



IPR-10G2-HDMI \$1,469
SMPTE ST 2110 IP Video and Audio to HDMI Converter with Hitless Switching (ST 2022-7)

IP



IPR-10G2-SDI \$1,599
SMPTE ST 2110 IP Video and Audio to 3G-SDI Converter with Hitless Switching

ANALOG



V2Digital \$399
Analog Video to HD/SD-SDI Mini-Converter

ANALOG



V2Analog \$399
HD/SD-SDI to Analog Audio/Video Mini-Converter

ANALOG



HD10CEA \$789
HD/SD-SDI to Analog Audio/Video Mini-Converter

LUT-box



LUT-box \$799
In-line Color Transform Mini-Converter

HDBaseT



RovoRx-HDMI \$569
HDBaseT to HDMI Mini-Converter with PoH

4K

HDBaseT



RovoRx-SDI \$1,129
HDBaseT to 6G/3G-SDI and HDMI Mini-Converter with POH, Genlock

4K

FiDO – Optical Fiber Converters

5 LEGENDARY
YEAR
WARRANTY

The Power to Convert and Deliver

FiDO Mini-Converters offer unmatched flexibility and cost efficiency for 12G-SDI, 6G-SDI, and 3G-SDI Fiber conversion, allowing for long cable runs up to 10km for single mode FiDOs and up to 700 m (2296 ft) for OM4 and 300 m (984 ft) for OM3 multi-mode fiber optic cables when using Multi-Mode models or SFPs. Choose LC, ST, or SC connectors, depending on the converter model. FiDO converters use compact, low profile, rugged enclosures that work well in tight spaces around and behind equipment racks, displays, in trucks and on camera.



AJA Mini-Matrix: Converter Search Software
www.aja.com/software/mini-matrix

OPTICAL FIBER



FiDO-TR-12G \$1,509
1-Channel 12G-SDI/LC Single Mode LC Fiber Transceiver

OPTICAL FIBER



FiDO-2T-12G \$1,509
2-Channel 12G-SDI to Single Mode LC Fiber Transmitter

OPTICAL FIBER



FiDO-T-12G \$899
1-Channel 12G-SDI to Single Mode LC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



FiDO-T-12G-ST \$1,029
1-Channel 12G-SDI to Single Mode ST Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



FiDO-2R-12G \$1,509
2-Channel Single Mode LC Fiber to 12G-SDI Receiver

OPTICAL FIBER



FiDO-R-12G \$899
1-Channel Single Mode LC Fiber to 12G-SDI Receiver, with Dual SDI Outputs

OPTICAL FIBER



FiDO-R-12G-ST \$1,029
1-Channel Single Mode ST Fiber to 12G-SDI Receiver, with Dual SDI Outputs

OPTICAL FIBER



4K

FiDO-4T \$1,699
4-Channel 3G-SDI to Single Mode LC Fiber Transmitter

OPTICAL FIBER



4K

FiDO-4T-ST \$1,699
4-Channel 3G-SDI Single Mode ST Fiber Transmitter

OPTICAL FIBER



4K

FiDO-4T-MM \$2,259
4-Channel 3G-SDI to Multi-Mode LC Fiber Transmitter

OPTICAL FIBER



4K

FiDO-4R \$1,699
4-Channel Single Mode LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



4K

FiDO-4R-ST \$1,699
4-Channel 3G-SDI Single Mode ST Fiber to 3G-SDI Receiver

OPTICAL FIBER



4K

FiDO-4R-MM \$2,259
4-Channel Multi-Mode LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



FiDO-2T \$739
2-Channel 3G-SDI to Single Mode LC Fiber Transmitter

OPTICAL FIBER



FiDO-2T-MM \$1,009
2-Channel 3G-SDI to Multi-Mode LC Fiber Transmitter

OPTICAL FIBER



FiDO-2R \$739
2-Channel Single Mode Mode LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



FiDO-2R-MM \$1,009
2-Channel Multi-Mode LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



FiDO-TR \$739
1-Channel 3G-SDI/LC Single Mode LC Fiber Transceiver

OPTICAL FIBER



FiDO-TR-MM \$1,009
1-Channel 3G-SDI/LC Multi-Mode LC Fiber Transceiver

OPTICAL FIBER



FiDO-T \$509
1-Channel 3G-SDI to Single Mode LC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



FiDO-T-ST \$509
1-Channel 3G-SDI to Single Mode ST Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



FiDO-T-SC \$509
1-Channel 3G-SDI to Single Mode
SC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



FiDO-T-MM \$789
1-Channel 3G-SDI to Multi-Mode
LC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



FiDO-R \$509
1-Channel Single Mode LC Fiber to
3G-SDI Receiver, with Dual SDI Outputs

OPTICAL FIBER



FiDO-R-ST \$509
1-Channel Single Mode ST Fiber to
3G-SDI Receiver, with Dual SDI Outputs

OPTICAL FIBER



FiDO-R-SC \$509
1-Channel Single Mode SC Fiber to
3G-SDI Receiver, with Dual SDI Outputs

OPTICAL FIBER



FiDO-R-MM \$789
1-Channel Multi-Mode LC Fiber to
3G-SDI Receiver, with Dual SDI
Outputs

Mini-Converter Accessories

5 LEGENDARY
YEAR
WARRANTY

ACCESSORIES



CMP \$119
Converter Mounting Plate

ACCESSORIES



DRM \$679
Mini-Converter Rackmount Frame with 50W Power Supply

ACCESSORIES



DRM FCP \$129
Faceplate for DRM

ACCESSORIES



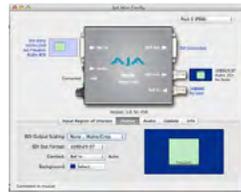
DRM- P/S ASSY \$429
DRM Spare 50W Power Supply

ACCESSORIES



RMB \$21
Rackmount Bracket

ACCESSORIES



AJA Mini-Config
Free Visual Configuration and Control Software

ACCESSORIES



DWP-U-R1 \$59
Universal Power Supply

ACCESSORIES



PWR-CABLE \$89
P-TAP to 2x AJA Mini-Converter Power Connectors

ACCESSORIES



P-TAP-CBL \$69
P-Tap to AJA Mini-Converter Power Cable

ACCESSORIES



AJA Mini-Matrix
Find the Right AJA Converter for Any Situation

openGear Cards and Rackframe

For critical broadcast applications, AJA openGear compatible converter cards, with DashBoard support, provide the highest levels of quality and reliability for use in OG frames, including the AJA OG-X-FR.



OG-X-FR \$1,649
openGear Compatible Rackframe

openGear | OG-DANTE-12GAM \$2,699



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INFRASTRUCTURE

OG-DANTE-12GAM

- Support for 12G/6G/3G SDI audio embedding to- and from- the Dante audio ecosystem
- Dual and independent 12G-SDI Input and Output ports, each supporting 16-audio channels, totaling 64-channels per card in a compact design
- 1x Primary and 1x Secondary 1Gb Ethernet ports
- 64-ch of simultaneous SDI/Dante audio bridging per card
- 2x Independent Internal SDI Generators for transmitting Dante audio channels over SDI without having an external SDI source signal
- DashBoard support for remote signal status and configuration
- Compatible with a range of Dante Software from Audinate
- High density and small form factor, enabling 10 cards to be utilized in a single openGear frame for up to 640 channels of SDI/Dante audio bridging
- Hot-swap capable
- Compatible with OG-X-FR and OG-3-FR openGear frames

INFRASTRUCTURE



OG-12GM \$995
openGear 12G-SDI to/from Quad 3G-SDI,
Muxer/Demuxer **4K HDR**

INFRASTRUCTURE



OG-FS-Mini \$799
openGear 3G/HD/SD-SDI
Utility Frame Synchronizer

INFRASTRUCTURE



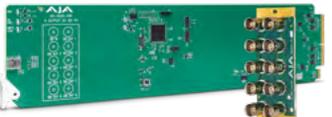
OG-12GDA-2x4 \$789
openGear Dual 1x4 12G-SDI
Distribution Amplifiers **4K HDR**

INFRASTRUCTURE



OG-3GDA-2x4 \$629
openGear 1x8 or Dual 2x4 3G-SDI
Reclocking DA

INFRASTRUCTURE



OG-3GDA-1x9 \$569
openGear 1x9 3G-SDI Reclocking DA

INFRASTRUCTURE



OG-3G-AMA \$909
openGear 3G-SDI Analog Audio
Embedder/Disembedder

INFRASTRUCTURE



OG-3G-AMD \$909
openGear 3G-SDI 8-Channel 24-bit AES
Embedder/Disembedder

HDMI



OG-Hi5-4K-Plus \$759
openGear 4K/UltraHD (4x 3G-SDI)
to full HDMI 2.0 Converter **4K HDR**

HDMI



OG-HA5-4K \$759
openGear 4K/UltraHD/2K/HD/SD HDMI 2.0
to 3G-SDI Conversion **4K HDR**

SCAN CONVERT



OG-ROI-HDMI \$1,129
openGear HDMI to 3G-SDI Scan Converter
with Region of Interest and Frame Synchronizer

SCAN CONVERT



OG-ROI-SDI \$1,129
openGear 3G-SDI to HDMI/3G-SDI Scan
Converter with Region of Interest and Frame
Synchronizer

SCAN CONVERT



OG-ROI-DVI \$1,129
openGear DVI to 3G-SDI Scan Converter
with Region of Interest and Frame Synchronizer

SCALING



OG-4K2HD \$909
openGear 4K/UltraHD to HD-SDI Down-
Converter **4K HDR**

SCALING



OG-UDC \$799
openGear 3G-SDI Up, Down, Cross-Converter
and Frame Synchronizer

OPTICAL FIBER



OG-FiDO-TR-12G \$1,509
openGear 1-Channel 12G-SDI/LC
Single Mode LC Fiber Transceiver

OPTICAL FIBER



OG-FiDO-2T-12G \$1,509
openGear 2-Channel 12G-SDI to Single Mode
LC Fiber Transmitter

OPTICAL FIBER



OG-FiDO-2R-12G \$1,509
openGear 2-Channel Single Mode LC Fiber
to 12G-SDI Receiver

OPTICAL FIBER



OG-FiDO-T-12G-ST \$1,029
openGear 1-Channel 12G-SDI to Single Mode
ST Fiber Transmitter

OPTICAL FIBER



OG-FiDO-R-12G-ST \$1,029
openGear 1-Channel Single Mode ST Fiber
to 12G-SDI Receiver

OPTICAL FIBER



OG-FiDO-TR \$739
openGear 1-Channel 3G-SDI/LC
Single Mode LC Fiber Transceiver

OPTICAL FIBER



OG-FiDO-TR-MM \$1,009
openGear 1-Channel 3G-SDI/LC
Multi-Mode LC Fiber Transceiver

OPTICAL FIBER



OG-FiDO-2T \$739
openGear 2-Channel 3G-SDI to
Single Mode LC Fiber Transmitter

OPTICAL FIBER



OG-FiDO-2T-MM \$1,009
openGear 2-Channel 3G-SDI to
Multi-Mode LC Fiber Transmitter

OPTICAL FIBER



OG-FiDO-2R \$739
openGear 2-Channel Single Mode
LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



OG-FiDO-2R-MM \$1,009
openGear 2-Channel Multi-Mode
LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



OG-FiDO-T \$509
openGear 1-Channel 3G-SDI to Single Mode LC
Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



OG-FiDO-T-MM \$789
openGear 1-Channel 3G-SDI to Multi-Mode
LC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



OG-FiDO-R \$509
openGear 1-Channel Single Mode
LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



OG-FiDO-R-MM \$789
openGear 1-Channel Multi-Mode
LC Fiber to 3G-SDI Receiver

ACCESSORIES



OG-X-PS \$749
Optional Redundant Power Supply
for OG-X-FR Frame

SFP | Options

SFP Options Start at \$205

AJA provides a range of products and optional SFP modules to allow you to make the most of your fiber infrastructure. You have the flexibility in many cases to order your AJA model variant with an SFP already installed at time of purchase, and in other cases you may wish to order additional optional SFPs alongside your initial purchase or post purchase.

AJA SFP Configurator

The AJA SFP configurator is the fastest way to ensure that you accurately select the most appropriate SFP for your workflow needs for the appropriate AJA product you wish to integrate into your facility infrastructure.



AJA SFP Configurator

Single Mode SC SFP Modules

Single Channel SC Fiber Transmitters and Receivers

Model	Price	Description
FIBERSC-1-TX	\$229	1-Channel 3G-SDI Single Mode SC Fiber Transmitter
FIBERSC-1-RX	\$229	1-Channel 3G-SDI Single Mode SC Fiber Receiver

Single Mode LC SFP Modules

Single and Dual Channel LC Fiber Transmitters and Receivers

Model	Price	Description
FIBERLC-2-TX	\$339	2-Channel 3G-SDI Single Mode LC Fiber Transmitter
FIBERLC-2-RX	\$339	2-Channel 3G-SDI Single Mode LC Fiber Receiver
FIBERLC-1-TX	\$229	1-Channel 3G-SDI Single Mode LC Fiber Transmitter
FIBERLC-1-RX	\$229	1-Channel 3G-SDI Single Mode LC Fiber Receiver

Multi-Mode LC SFP Modules

Single and Dual Channel LC Fiber Transmitters and Receivers

Model	Price	Description
FIBERLC-2TX-MM	\$399	2-Channel 3G-SDI Multi-Mode LC Fiber Transmitter
FIBERLC-2RX-MM	\$399	2-Channel 3G-SDI Multi-Mode LC Fiber Receiver
FIBERLC-1TX-MM	\$339	1-Channel 3G-SDI Multi-Mode LC Fiber Transmitter
FIBERLC-1RX-MM	\$339	1-Channel 3G-SDI Multi-Mode LC Fiber Receiver

Single Mode 12G SFP Modules

Single and Dual Channel 12G LC, ST Fiber, HD-BNC Transmitters, Receivers and Transceivers

Model	Price	Description
FIBERLC-2TX-12G	\$509	2-Channel 12G-SDI Single Mode LC Fiber Transmitter
FIBERLC-2RX-12G	\$509	2-Channel 12G-SDI Single Mode LC Fiber Receiver
FIBERLC-TR-12G	\$509	1-Channel 12G-SDI Single Mode LC Fiber Transceiver
FIBERLC-1TX-12G	\$339	1-Channel 12G-SDI Single Mode LC Fiber Transmitter
FIBERLC-1RX-12G	\$339	1-Channel 12G-SDI Single Mode LC Fiber Receiver
FIBERST-1TX-12G	\$459	1-Channel 12G-SDI Single Mode ST Fiber Transmitter
FIBERST-1RX-12G	\$459	1-Channel 12G-SDI Single Mode ST Fiber Receiver

CORVID

3 LEGENDARY
YEAR
WARRANTY

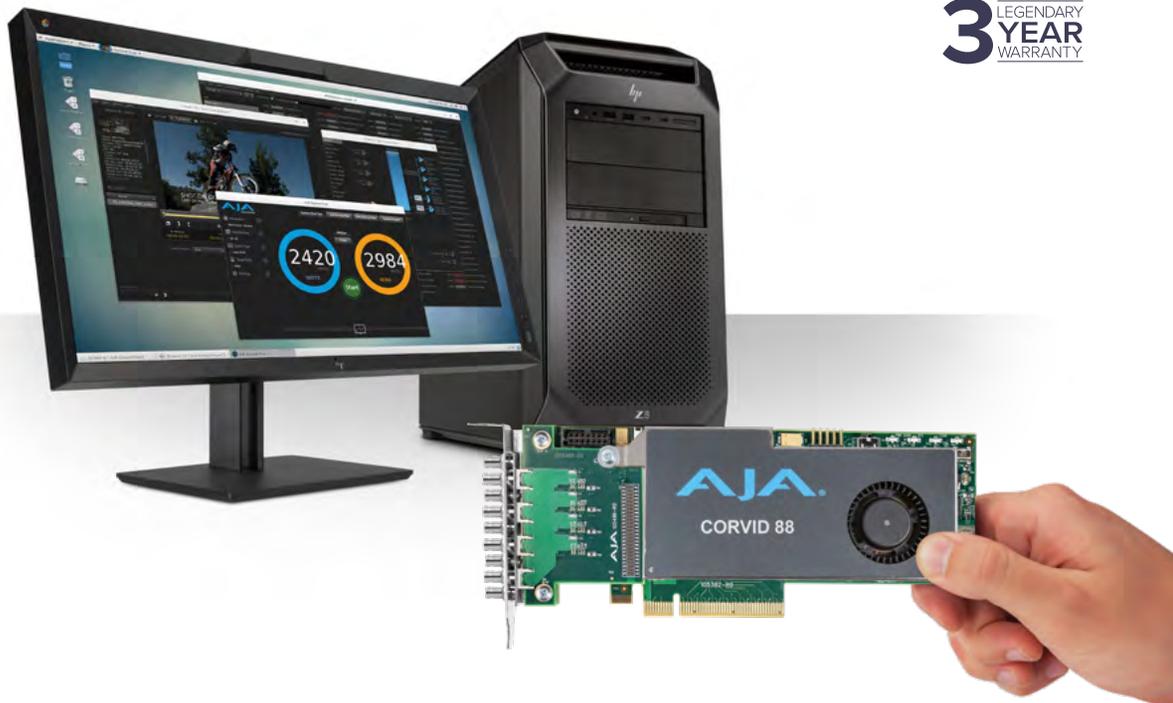
PCIe I/O Solutions for Developer Partners

The Corvid lineup offers OEM Developer partners a wealth of options when used with AJA's powerful SDK on Windows, macOS, and Linux.

AJA's KONA, Io and T-TAP products are also compatible with the SDK, opening even more I/O choices.

Learn More: www.aja.com/category/developer

Apply today: www.aja.com/developer/request



Corvid 88 \$3,169

High density 12-bit RGB or 10-bit YCbCr with simultaneous 4K input/output, or eight independent mixed channel I/O.
Low Profile and Fanless versions available.



Corvid 44 12G \$3,699

8K or multi-channel 4K, 12-bit RGB or 10-bit YCbCr with four independent bidirectional 12G-SDI I/O and HD-BNCs.
Low Profile and Fanless versions available.



Corvid 44 12G BNC \$3,449

8K or multi-channel 4K, 12-bit RGB or 10-bit YCbCr with four independent bidirectional 12G-SDI I/O and full-size BNCs.
Fanless version available.



Corvid 44 \$2,149

Multi-channel 12-bit RGB or 10-bit YCbCr with four independent mixed channel I/O or single 4K Input or Output.
Low Profile and Fanless versions available.



Corvid 44 BNC \$2,149

Multi-channel 12-bit RGB or 10-bit YCbCr with four independent mixed channel I/O or single 4K Input or Output; Full-sized BNCs.
Fanless version available.



Corvid 22 \$1,589

Multi-channel HD (2x in, 2x Out) supporting RGB 8-bit, or YCbCr 10-bit with 3G-SDI I/O; Reference/LTC Input.

HDBaseT Camera System

3 LEGENDARY
YEAR
WARRANTY

RovoCam \$2,829

Integrated UltraHD/HD Camera with HDBaseT



HDBT™

Size (W x D x H): 71.12 x 149.86 x 91.44 mm

RovoCam Features

- UltraHD up to 29.97p or high frame rate HD support up to 60p
- Sony back illuminated 1/2.3 type 8.9 megapixel CMOS sensor
- Video, audio, control, and power over standard Cat 5e/6 cable
- Three year warranty

RovoControl Software Features

- Control and configure software for RovoCam
- When RovoCam is in UltraHD Mode, RovoControl's unique ePTZ feature allows the user to select a 1080p HD ROI (Region of Interest) frame from the UltraHD raster for 1080p 50 or 1080p 59.94 output with full Pan, Tilt and Zoom capabilities.
- Exposure control for simple camera control in the GUI
- Preset command and control with global, camera and ePTZ
- Import/Export of settings for sharing setups and configurations
- High DPI UI mode for GUI on high rez displays
- Crosshair selector for refined Spot AE and Spot Focus control
- Zoom control

RovoRx | SDI \$1,129

UltraHD/HD HDBaseT Receiver to 6G/3G-SDI and HDMI Frame Sync w/ PoH, Genlock



www.aja.com

RovoRx-SDI Features

- 4x 6G/3G-SDI UltraHD/HD SDI outputs
- 1x UltraHD/HD HDMI output
- DA Mode for distribution needs of HDBaseT sources
- 1x RCA stereo audio output
- 1x USB for firmware upgrades
- 1x RS-232 for RovoCam control
- 1x HDBaseT connector (RJ-45)
- Five year warranty

RovoRx | HDMI \$569

UltraHD/HD HDBaseT Receiver to HDMI with PoH



RovoRx-HDMI Features

- 1x UltraHD/HD HDMI output
- 1x RCA stereo audio output
- 1x USB for firmware upgrades
- 1x RS-232 for RovoCam control
- 1x HDBaseT connector (RJ-45)
- Five year warranty

About AJA Video Systems, Inc

Since 1993, AJA Video has been a leading manufacturer of video interface and conversion solutions, bringing high quality, cost effective digital video products to the professional, broadcast and postproduction markets. AJA products are designed and manufactured at our facilities in Grass Valley, California, and sold through an extensive sales channel of resellers and systems integrators around the world. For further information, please see our website at www.aja.com.

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