



Product Catalog

June 2026

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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.

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- Exceptional high quality conversion of computer and video source signals with Region of Interest support to desired HD raster sizes and frame rates.

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- 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.

32 IP Mini-Converters

- Rugged, compact, and reliable, providing the bridge between baseband and IP video for a range of applications.

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- 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.

33 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.

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36 Accessories

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openGear

37 openGear Compatible Rackframe Cards

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41 SFP Options

- Optional SFP modules are available for a range of AJA Products.

Corvid

42 PCIe I/O

- Proven video I/O devices available to AJA partners for development and support of integrated products with powerful SDK support.

Ki Pro® A Versatile Digital VTR For Any Workflow

3 YEAR WARRANTY

Ki Pro® ULTRA 12G \$5,330

- 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 512GB capacities
www.aja.com

Size (W x D x H): 219.46 x 268.97 x 84.08 mm

Ki Pro® GO2 \$5,330

- Multi-channel H.265 (HEVC) or H.264 (AVC) recorder/player
- Up to 4 channels of HD recording, with single-channel playback
- 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
- Enhanced Super Out
- Front panel audio monitoring
- 4x 3G-SDI and 4x HDMI selectable inputs
- 4x 3G-SDI loop through
- REST API Support
- LTC on analog audio input
- Onboard 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
- 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 268.97 x 84.08 mm

Ki Pro[®] | Rack \$3,581



AJA KiStor Media
Available in 512GB 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



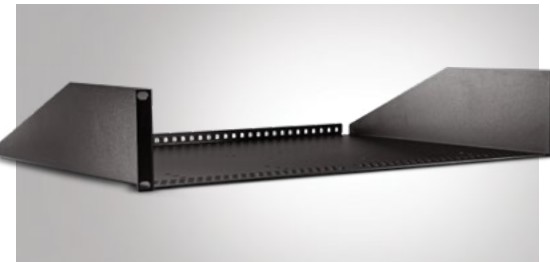
PAK Media

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 512GB 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, Ki Pro GO, and Ki Pro GO2 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 512GB capacities. Designed for use with Ki Pro Rack.

BRIDGE | LIVE IP

3 Year Hardware Warranty*
*Hardware Warranty can be extended to 5 years with annual maintenance License purchase

3 YEAR WARRANTY

NEW

SMPTE ST 2110 Multi-Channel Live Video for Remote Production, Contribution, Collaboration, Streaming, and Delivery \$17,999

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

BRIDGE LIVE IP includes an easy-to-use user interface, offering complete control over formats, protocols, configurations, and streaming destinations. Equipped with multi-channel ST 2110 I/O, BRIDGE LIVE IP offers the power and flexibility to enable real time bidirectional encoding, decoding, and transcoding. BRIDGE LIVE IP is an essential part of any modern live video production toolkit.



BRIDGE LIVE IP

- BRIDGE LIVE IP supports bi-directional Multi-Channel ST 2110-20 UHD (up to 4x channels) and HD (up to 16 channels)
- ST 2110-30 audio support: up to 64 channels per stream at 48 or 96 kHz
- 12-bit, 10-bit and 8-bit, 4:2:2 and 4:2:0 profiles, depending on the codec
- Multi-bit rate/format distribution, ABR Ladder Profiles for OTT handoff
- Bidirectional Encode/Decode/Transcode: H.265 (HEVC), H.264 (AVC), H.262 (MPEG-2), NDI*, JPEG 2000 (TR-01)*, and JPEG XS (TR-07)*
- Synchronous Multi-Channel / Multi-System Transport for ST 2110 backhaul or cloud delivery
- Protocols: SRT, UDP, HLS, RTP, RTMP, RTMPS output, MPTS input
- Transports: MPEG-TS, NDI*, AVC-TS, Fragmented MP4
- Audio: ST 2110-30, AAC, AAC HE v1 & v2, AC3, E-AC3 (input), Dolby E pass-through, MPEG-2 Audio, NDI* (uncompressed float), PCM (multi-channel), ST 302M-2007
- Metadata: ST 2110-40, MPEG-2 ANC (SMPTE ST 2038), Ad insertion markers (SCTE-35/SCTE-104), CC/Subtitles (EIA-608/708, Line 21, H.264 SEI), SEI timecode insertion

*Additional license required



SMPTE ST 2110 I/O supports Multi-Channel UHD and HD

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

Remote Production (REMI) and Remote Contribution

BRIDGE LIVE IP can take independent ST 2110 source inputs and maintain their synchronous relationship while transporting the content to end-point destinations.

This functionality can take place between multiple BRIDGE LIVE IP units for synchronous end-to-end workflows, often referred to as backhaul or site-to-site ST 2110 workflows.

Collaboration

For production, BRIDGE LIVE IP 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 and live events, BRIDGE LIVE IP can be used to connect two geographically separated ST 2110 or NDI production teams via public internet. For post-production, BRIDGE LIVE IP enables connecting remote artists and clients using reference quality video. BRIDGE LIVE IP can be paired with the BRIDGE LIVE 12G-4 or BRIDGE LIVE 3G-8 for high-density ST 2110 to/from SDI workflows in remote locations.

Streaming

BRIDGE LIVE IP 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 IP video protocols provides wide support for streaming via CDN services such as AWS, Wowza, Twitch, Akamai, YouTube Live, Facebook Live, and many more.

Delivery

BRIDGE LIVE IP facilitates primary distribution of finished and mastered content to partners for subsequent streaming to audiences and/or for ingest, storage, and archive. BRIDGE LIVE IP can provide primary streams, plus HLS or other ABR ladder profiles for handoff for OTT packaging. For example, encoding to H.264 or H.265 for handoff with ABR ladder profiles, including pointing the ladder profile directly to a local packager or CDN. BRIDGE LIVE IP can also deliver content to third party cloud or on-prem ecosystems, such as those offered by Net Insight, MediaLinks TV, and Evertz.

BRIDGE | LIVE Family

Multi-Channel Live Video for REMI, Contribution, Collaboration, Streaming, and Delivery

BRIDGE LIVE systems provide broadcast-quality, low-latency turnkey solutions that support REMI, Synchronous Multi-Channel Video Contribution, Remote Collaboration, Direct to Audience Streaming, and Multi-Bit Rate/Multi-Format Delivery. BRIDGE LIVE is an essential part of any modern live video production toolkit.

Equipped with multi-channel 12G-SDI or 3G-SDI I/O, BRIDGE LIVE offers the power and flexibility to enable real time bidirectional encoding, decoding, and transcoding. 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, or pure IP transcoding, BRIDGE LIVE ensures simultaneous, secure, and stable workflows, whether over private lines or the public internet.

3 Year Hardware Warranty*
*Hardware Warranty can be extended to 5 years with annual maintenance license purchase

3 YEAR WARRANTY

BRIDGE LIVE Family Features

- 12-bit, 10-bit and 8-bit, 4:2:2 and 4:2:0 profiles, depending on the codec
- Multi-bit rate/format distribution, ABR Ladder Profiles for OTT handoff
- HDR/SDR supported in end-to-end BRIDGE LIVE SDI workflows
- Bidirectional Encode/Decode/Transcode: H.265 (HEVC), H.264 (AVC), H.262 (MPEG-2), NDI*, JPEG 2000 (TR-01)*, and JPEG XS (TR-07)*
- Synchronous Multi-Channel / Multi-System Transport for SDI backhaul or Cloud Delivery
- Protocols: SRT, UDP, HLS, RTP, RTMP, RTMPS output, MPTS input
- Transports: MPEG-TS, NDI*, AVC-TS, Fragmented MP4
- Audio: AAC, AAC HE v1 & v2, AC3, E-AC3 (input), Dolby E pass-through, MPEG-2 Audio, NDI* (uncompressed float), PCM (multi-channel), SMPTE ST 302M-2007
- Unmatched Metadata: MPEG-2 ANC (SMPTE ST 2038), Ad insertion markers (SCTE-35/ SCTE-104), CC/Subtitles (EIA-608/708, Line 21, H.264 SEI), SEI timecode insertion

*Additional license required

BRIDGE | LIVE 12G-4 \$17,999 4x 12G-SDI I/O supports Multi-Channel UHD and HD

BRIDGE | LIVE 3G-8 \$20,519 8x 3G-SDI I/O supports Multi-Channel HD



Size (W x D x H): 17.2" x 16.9" x 1.7" (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 multiple 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, where a BRIDGE LIVE system can send to and receive from a cloud instance of Comprimato Live Transcoder software for delivery to and from various platforms.

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.

The bidirectional capability enables confidence monitoring from a return feed to ensure signal health.

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 such as AWS, Wowza, Twitch, Akamai, YouTube Live, Facebook Live, and many more. BRIDGE LIVE offers flexibility for multiple inputs, supporting multiple bidirectional streams at the same time, broad format and bit rate support, and pure IP workflows.

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 handoff for OTT packaging. For example, encoding to H.264 or H.265 for handoff with ABR ladder profiles, including pointing the ladder profile directly to a local packager or CDN.

BRIDGE LIVE can also deliver content to third party cloud or on-prem ecosystems, such as those offered by Net Insight, MediaLinks TV, and Evertz.

BRIDGE | NDI® 3G

3 YEAR WARRANTY

High Density HD and 4K/UltraHD Conversion Gateway for SDI to NDI and NDI to SDI **\$16,065**

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.

NDI

BRIDGE NDI 3G

- 3G-SDI I/O supports 16-ch of HD or 4-ch 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 NDI 6, 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 10 GigE 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 10 GigE for control and all NDI I/O, providing support for up to 16-ch 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), with up to 16 embedded channels of audio, up to HD and 4K/UltraHD 60p.

System wide audio default can be set for 2,8, or 16-ch of audio across SDI and NDI I/O along with audio reference level adjustments to meet SMPTE and EBU requirements.

*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, 5, or 6.

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.

HELO Plus Advanced H.264 Streaming and Recording \$2,101

3 YEAR WARRANTY

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 SMB network storage. HELO Plus also provides Picture-In-Picture and graphics functionality in hardware for compelling presentations made simple.



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



Hardware

HELO Plus has stream and record buttons on the front of the unit with LED indicators for audio levels. HELO Plus is fanless and silent. SD card and USB ports are also situated on the front of the unit for easy access.



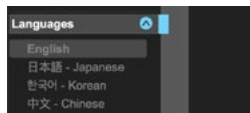
Dual Streaming Outputs Plus Record

HELO Plus has dual encoders for streaming outputs, giving the flexibility to create different output settings from a single input source. Either of these encoder outputs can serve as the source for the HELO Plus recording system as well.



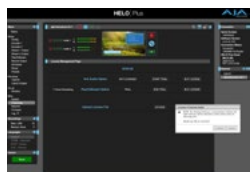
Layouts for Picture-in-Picture

HELO Plus allows multiple inputs to be combined into a single screen with a graphic element overlay. The layout UI 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 a composite.



Multi-Language UI

The language used in the HELO Plus WebUI can be selected between English, Japanese, Korean and Chinese.



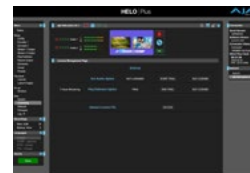
4-Ch Audio Option

With an optional license, HELO Plus can expand the number of audio channels available for streaming and recording from two channels (a single stereo pair) to four channels (two stereo pairs). This enables multiple dual language workflows, as different languages can now be carried on each stereo pair. This option gives the user the ability to extract a stereo audio service from any of the four stereo pairs that may be embedded into an SDI signal and use them in either of HELO Plus's audio sources for both streaming and recording.



PlayToStream Option

PlayToStream allows the user to stream – via either or both of the Stream Outputs – a previous program that was recorded on either a HELO Plus or HELO system, stored either on local SD or USB storage or on external SMB or NAS systems.



Trial Licenses for All Options

HELO Plus offers users the ability to “try out” any available option for up to 15 hours within 15 days of starting a trial.



Group Mode

HELO Plus can participate in a Ki Pro Group, enabling multiple REMI workflows. When in Group mode, starting a recording on a Ki Pro Group will simultaneously start streaming, recording or both on the HELO Plus.



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.



Scheduler and Automation Control

HELO Plus offers a scheduler that triggers pre-planned start and stop recording and streaming media simplifying projects requiring definitive schedules.

Dante AV | 4K-T and 4K-R

5 YEAR WARRANTY

Add Cinema Quality IP Video to your Dante Network **\$1,961 each**

✦ Dante | 4K | HDR

The AJA Dante AV 4K-T and Dante AV 4K-R encode and decode video and audio streams to and from the Dante AV Ultra video codec, simplifying IP AV signal delivery. Building on years of robust IP audio networks, AJA Dante AV encoders and decoders enable an easy path to upgrade your existing Dante audio network to deliver high quality visually lossless video up to 4K/UltraHD for delivery across 1 GigE networks. The Dante AV 4K-R now features HDR and reference support for integration with professional broadcast workflows.

Dante AV 4K-T



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

Dante AV 4K-T

- Dante AV Ultra Transmitter
- 4K/UltraHD/2K/HD/VESA
- HDR signaling metadata pass-through and optional override with compatible devices
- 12G-SDI and HDMI 2.0 In
- 1 GigE PoE+ IP
- Compatible with Audinate Dante Controller and Dante Domain Manager software for routing Video, Audio, KVM, VISCA, and IR

Dante AV 4K-R

Dante AV 4K-R

- Dante AV Ultra Receiver
- 4K/UltraHD/HD/VESA
- HDR signaling metadata pass-through and optional override with compatible devices
- 12G-SDI and HDMI 2.0 Out
- 1 GigE PoE+ IP
- Reference Input for external Genlock support
- Compatible with Audinate Dante Controller and Dante Domain Manager software for routing Video, Audio, KVM, VISCA, and IR



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

Dante AV

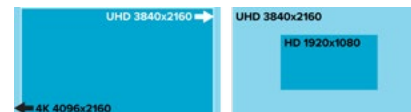
Dante AV 4K-T transmitters and Dante AV 4K-R receivers convert 12G-SDI and HDMI 2.0 to and from the Dante AV Ultra ecosystem, with bandwidth friendly 1 GigE compatibility, supporting up to 4K 60p HDR for ultra-low latency, synchronized IP video and audio for live events, education, HOW, broadcast workflows and more.

AJA and Dante AV Ecosystem

Dante AV is an area of fast growth built on the tested Dante IP audio network, with many partners offering a range of Dante AV products from, PTZ cameras to cinema quality solutions. With additional products from AJA, such as the OG-DANTE-12GAM Dante audio embedder/disembedder, HELO Plus streaming device, Ki Pro recorders, FS frame syncs, ColorBox, and more, users have the ability to create a robust IP video and audio solution combined with inline SDI solutions for a wide range of workflows.

Crop/Scale Function

The Dante AV 4K-R now includes helpful crop and resizing functionality. Full 4K (4096x2160) can be cropped to UltraHD, 2K cropped to HD, and UltraHD downscaled to HD.



Rackmounting

For rackmounting, the AJA IOX-RM rackmount shelf accessory is available for \$135 and can hold two Dante AV units on one shelf.



3 YEAR
WARRANTY

 Thunderbolt™

- SD/HD/2K I/O up to 50/60p
- 4x bidirectional 3G-SDI BNC with 16-Ch embedded audio
- HDMI I/O with 8-channel embedded audio
- Two Thunderbolt ports with loop through
- Multi-channel workflow support for OBS/Wirecast/vMix and other applications
- RGB 4:4:4 12-bit up to 30, 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, and Dolby Vision® Support
- HDR Metadata Capture and Auto Playback Detection
- Multiview output over HDMI to view up to 4-Ch on one screen
- Analog audio flexibility with a choice of 8-Ch In or 8-Ch Out or 4-Ch In and 4-Ch Out via a standard Tascam connection
- Front panel audio display
- Includes support for the Apple Silicon chips
- 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

 Thunderbolt™

- 4K/UltraHD/2K/HD/SD 10-bit I/O up to 50/60p
- 4K/UltraHD HDMI 2.0 I/O with 8-Ch embedded audio
- 4x SDI BNC ports and configuration options
- Four HD/SD 3G/1.5G bidirectional
 - One 4K/UltraHD single link 12G/6G input (SDI 1) and one 4K/UltraHD single link 12G/6G output (SDI 3)
 - Two 4K/UltraHD dual link 3G/1.5G (one input channel & one output channel, two input channels, or two output channels)
 - One 4K/UltraHD four link 3G/1.5G input or output, Quadrant or 2SI
- Dedicated SDI HD/SD Monitor Output
 - 4K video is down-converted to 2K, and UltraHD is down-converted to HD
- Two Thunderbolt 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)
- 4K Closed Captioning support
- VPID signaling for SDR/HDR Transfer Characteristics, Colorimetry, and Luminance via SDI
- PQ, HLG, HDR10, and Dolby Vision® support
- HDR Metadata Capture and Auto Playback Detection
- Analog Audio flexibility with a choice of 8-Ch In or 8-Ch Out or 4-Ch In and 4-Ch out
- Includes support for the Apple Silicon chips
- Compatible with OBS Studio, vMix, Telestream Wirecast, Adobe Creative Suite, Apple Final Cut Pro, Avid Media Composer, and much more
- 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



io Powerful and Flexible Professional I/O

2 YEAR WARRANTY

NEW io | Xpand \$499

Thunderbolt 5 to PCIe Card Expansion System



Size (W x D x H): 77.0 x 283.0 x 146 mm

io Xpand



- Up to 6000 MB/s of bi-directional Thunderbolt 5 performance to the installed PCIe card
- Supports KONA and Corvid PCIe cards*
- Supports full height, ½ length, x4 Gen 4 PCIe cards
- Supports double-width PCIe cards and PCIe cards with daughter cards
- 6 pin auxiliary power connector and cable for cards requiring additional power
- Compatible with PCIe 4.0, 3.0, 2.0, and 1.1 cards
- Nearly silent operation via temperature-controlled fan
- Thunderbolt 5, 4, 3 and USB4 compatible
- Includes Thunderbolt 5 cable and securing bracket
- Thunderbolt daisy-chain via second Thunderbolt port
- Lightweight and rugged aluminum enclosure
- Windows, macOS, and Linux compatible

*Corvid products are designed for developers, so some Desktop software features may not be available. Please contact AJA support for more information.

io | Software Compatibility

io products are cross-platform and compatible with a wide range of professional macOS®, Windows®, and Linux 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/Playback | Restoration
Streaming/Live Production | Test/Measure

[View Compatibility Chart](#)



FilmLight

SpectraCal

TOOLS ON AIR

HDR



KONA® Next Generation Uncompressed IP Video

3 YEAR
WARRANTY

KONA® | IP25 \$4,995

KONA IP25 delivers the power, quality, reliability, and ease of use to support your transition to SMPTE ST 2110 workflows. The KONA IP25 is an 8-lane, PCIe Gen 4.0, SMPTE ST 2110 IP I/O card supporting bidirectional uncompressed video. KONA IP25 has two SFP cages that support 10 and 25 Gigabit (10/25 GigE) SFPs, and also includes a 1 GigE RJ-45 connector.

The KONA IP25 is your complete solution for SMPTE ST 2110 processing with on board PTP and NMOS control. To your computer, the KONA IP25 appears like any other AJA KONA card, which carries the control load, so it's not placed on the host PC. ST 2110 Configuration and Control is supported by both In-Band (media network via SFPs) and Out-of-Band (control network via RJ-45).

Via AJA's proven and reliable device drivers and application plug-ins, KONA IP25 transparently supports Apple® Final Cut Pro, Adobe® Premiere® Pro, Avid® Media Composer®, AJA Control Room and many other leading editorial, effects, and production tools on Windows, macOS, and Linux.

 **SMPTE** | ST 2110



KONA IP25

- ST 2110-20 Video, ST 2110-30 Audio, and ST 2110-40 Ancillary, with ST 2022-7 redundancy
- Video and Ancillary support up to 4 Rx and 4 Tx each
- 10-bit 4:2:2 up to 4096x2160p
- 12-bit 4:4:4 up to 4096x2160p
- Video + Key Playback
- SDR/HDR support for Transfer Characteristics, Colorimetry, and Luminance via SDP file
- Audio support up to 16 Rx and 16 Tx with up to 4 streams per video
- Up to 16 audio channels per ST 2110-30 stream via 1ms and 125us timing
- ST 2059-2 (PTPv2) accessed only via media network SFPs
- LLDP (Link Layer Description Protocol)
- DNS-SD (service discovery) and MNDS (Multicast DNS)
- In-Band (SFP) and Out-of-Band (RJ-45) control via NMOS and AJA API
- Single slot PCIe 4.0, 8 lane, full height
- 2x SFP cages supports 10GigE or 25GigE SFPs (SFPs not included)
- FEC 74 and 108 support for 25GigE SFPs
- macOS, Windows, and Linux support
- Three-year warranty

HDR |   
colorfront | 

KONA®

3 YEAR
WARRANTY

KONA® | X \$4,153

Designed from the ground up to support next-generation AI and AR workflows, KONA X is a 4-lane, PCIe video I/O card with dual, full-size, bidirectional 12G-SDI BNC connections and two full-size HDMI 2.0 connections, one for input and one for output. KONA X lets users achieve the lowest possible latencies with GPUDirect RDMA*, which enables powerful real-time workflows with no perceptible delay on I/O and processing, crucial for implementations such as live sports graphics and virtual production.

Supporting 4K/UltraHD, 2K/HD, SD, 10-bit 4:2:2 and 12-bit 4:4:4 color depth for exceptional image quality, KONA X promises the flexibility to ingest and output with 12G-SDI and full-size HDMI 2.0 ports. The bidirectional 12G-SDI ports allow for capture and simultaneous pass-through, and with the appropriate software, multi-channel capture and streaming.

KONA X supports leading content creation applications, such as Adobe® Premiere® Pro, Apple® Final Cut Pro, Avid Media Composer®, FilmLight, OBS Studio, vMix and much more. KONA X is also compatible with AJA's multi-platform SDK for Developers.

For HDR* workflows, KONA X supports HLG, PQ, and Dolby Vision for rich color delivery over SDI and/or HDMI. KONA X has the horsepower for your work today and into the future.

**Application dependent*

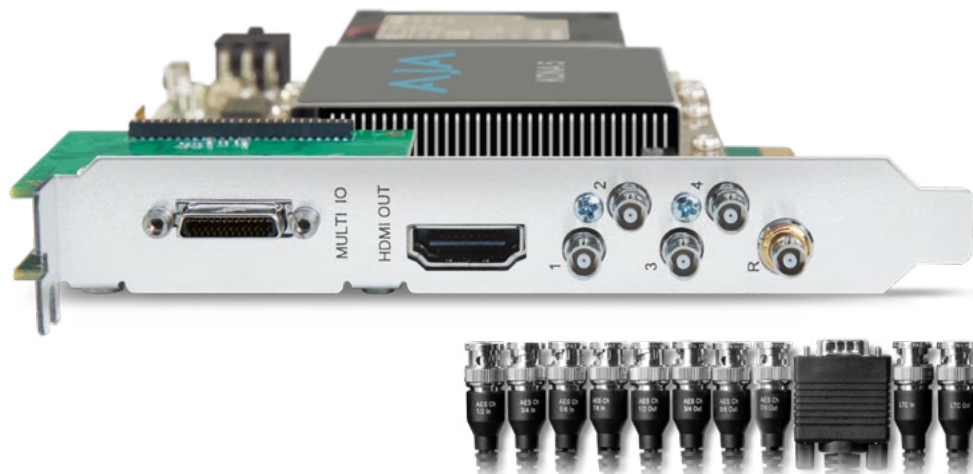
KONA X

- 4K/UltraHD/2K/HD/SD up to 50/60p
- 2x bidirectional 12G-SDI connections with up to 16-ch embedded audio
- HDMI 2.0 input and output with up to 8-ch of embedded audio
- RGB 4:4:4 12-bit (4K/UltraHD) workflows supported
- YCbCr 4:2:2 10-bit and HFR workflows supported
- VESA HDMI I/O compatibility - the video subsystem timing is agnostic, enabling capture and playback of a myriad of select HDMI formats
- Support for Apple Final Cut Pro, Adobe Premiere Pro, and Avid Media Composer and much more
- Support for OEM applications with the AJA SDK
- In Firmware Microcontroller
- 4K Closed Caption Support
- VPID signaling for SDR/HDR Transfer Characteristics, Colorimetry, and Luminance via SDI
- PQ, HLG, HDR10, and Dolby Vision Support
- HDR Metadata Capture and Auto Playback Detection
- Includes support for the latest Apple silicon
- Optional KONA Xpand board provides easy access to bi-level / tri-level Video Reference (BNC), LTC in/out, 8-ch AES/EBU audio (all with included breakout cable), and 2-ch analog audio in and out via user supplied cable
- Three year warranty



Optional KONA Xpand and breakout cables

KONA® 5 \$4,235



Supplied Breakout Cables

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, and Dolby Vision Support
- Supports Apple silicon
- 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

HDR



KONA® 4 \$2,803



K3G-BOX

\$775

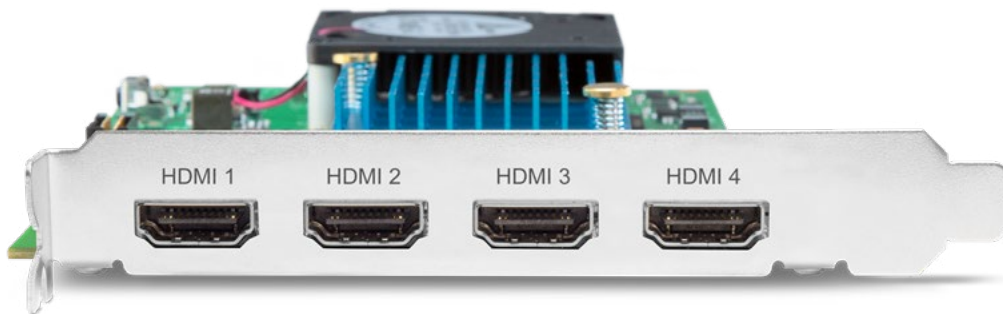
KONA 4

- 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, and Dolby Vision Support
- HDR Metadata Capture and Auto Playback Detection
- Supports Apple silicon
- 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



KONA® | HDMI \$1,853



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, and Dolby Vision Support
- HDR Metadata Capture
- Video4Linux (V4L2 Color) and DirectShow support
- Compatible with apps from Adobe, Avid, OBS Project, and Telestream
- Supports Apple silicon
- Three year warranty



KONA® | 1 \$924



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 Telestream
- Supports Apple silicon
- Three year warranty



KONA® | LHe Plus \$1,485



3 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
- Supports Apple silicon
- Supports AES and Analog Audio I/O for Telestream 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

\$713

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/Playout | 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 YEAR WARRANTY

U-TAP | SDI \$492



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 \$492



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 YEAR WARRANTY

T-TAP[®] | Pro \$1,237



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 (compatible with later versions)
- 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, and Dolby Vision supported
- Compatible with OBS Studio, Telestream Wirecast, Adobe Creative Suite, Apple FCP, Avid Media Composer, and many more
- Supports Apple silicon
- Headphone jack and quick access audio level control for mobile environment
- Three year warranty

[View Compatibility Chart](#)



ColorBox In-Line Color and HDR/SDR Transform

3 YEAR
WARRANTY

12G-SDI and HDMI 2.0, AJA Color, Colorfront,
ORION-CONVERT, BBC HLG LUTs, NBCU LUTs, ACES **\$2,241**

ColorBox from AJA is a compact, high performance color management device designed for the color conversion and color correction needs of broadcast, live events, and on-set applications. Supporting Standard Dynamic Range (SDR), High Dynamic Range (HDR), and Wide Color Gamut (WCG) signals, it utilizes 12G-SDI and HDMI 2.0 for single wire 4K/UltraHD HDR up to 4:2:2 10-bit 60p or 4:4:4 12-bit 30p, with six unique color processing pipelines and the ability to also do down-conversions and crops on the fly.

Built around a 33-point 3D LUT processor with tetrahedral interpolation, ColorBox's AJA Color Pipeline provides an additional four 1D LUTs and two 3x3 matrices that are each individually configurable even as Proc Amps or RGB color correctors for unparalleled control over your color pipelines.



Size (W x D x H): 104.1 x 191.6 x 42.1 mm

Pipelines

ColorBox comes with a range of image processing pipelines to choose from. Some Pipelines are designed specifically for live broadcast or live event needs. Others, like the AJA Color Pipeline (ACP), offer great flexibility for more control over each step of a transform for any application. A selection of Colorfront algorithmic transforms, NBCU LUTs, and ACES pipelines are also built-in. Licensable pipelines like Colorfront, ORION-CONVERT, or BBC HLG LUTs will display a watermark over the image until a license is applied, offering you the ability to evaluate the color processing pipeline prior to purchasing the optional licenses.

Live Television and Concerts

4K/UltraHD SDR and HDR pipelines for live television and concert production. OB trucks and other live event infrastructure can easily use ColorBox to convert SDR signals to HDR and HDR to SDR. With its ultra-low latency, the ColorBox is an indispensable tool for managing complex color conversions during live broadcasts. For hardware based control, Skaarhoj and Cyanview have integrated native control of ColorBox.

On-Set Look Management

Ensure that the content captured on-set will represent the vision of the cinematographer and director all the way through post. A DIT can easily manage workflows to load multiple looks, make adjustments as needed, and save up to 4K reference images for dailies, postproduction, and later use. Pomfort Livegrade Pro and Studio, Assimilate Live Looks and Live Assist, and QTAKE Video Assist software integrate easily, offering native control of ColorBox in real time.

Compact Form Factor

ColorBox is very compact, requiring a small footprint on your desktop, and you can easily rackmount up to four ColorBox devices in just 1RU. It is also lightweight at just 1 lb (0.5 kg), making it perfect for DIT and mobile applications.

Down-Conversion / Crop

ColorBox now has the ability to down-convert 4K to 2K or UltraHD to HD via SDI and HDMI outputs and has independent controls for each output. The ColorBox also can even center crop 4K to UltraHD or 2K to HD on the HDMI output for monitoring on a wider range of HDMI displays.

ColorBox

- 10, 12-bit 12G-SDI I/O for up to 4K/UltraHD HDR/WCG
- 10, 12-bit HDMI 2.0 output for up to 4K/UltraHD HDR/WCG
- Ultra-low latency, less than 0.5 of a video line
- Extensive AJA Color Pipeline processing in 12-bit RGB:
 - 33pt. 3D LUT processor with tetrahedral interpolation
 - 7x processing nodes plus Overlay
- Six Color Processing Pipelines
 - AJA Color
 - Colorfront (Free and Licensable option)
 - ORION-CONVERT (Licensable option)
 - BBC HLG LUTs (Licensable option)
 - NBCU LUTs
 - ACES
- HDR signaling metadata management
- Down-convert 4K to 2K or UltraHD to HD via SDI and/or HDMI outputs
- 4K/2K Crop for HDMI output
- Built-in Frame Store
 - Test Pattern Generator up to 4K/UltraHD, 14x test patterns built-in
 - Up to 4K/UltraHD frame capture and recall
- Overlay information and images on output
- Extensive API for third party control integrations
- Embedded web server for remote control

HDR | Image Analyzer 12G

3 YEAR
WARRANTY

HDR Waveform, Histogram and Vectorscope Monitoring **\$24,263**

The HDR Image Analyzer 12G fuses AJA's proven audio and video I/O technology with Colorfront's powerful Colorfront Engine™. The impressive 1RU device delivers a comprehensive toolset for multi-channel monitoring and analysis of Log, SDR, and HDR standards, including Hybrid Log Gamma (HLG) and Perceptual Quantizer (PQ) for up to 8K/UltraHD2 workflows over SDI and NDI.

The HDR Image Analyzer 12G offers 4x 12G-SDI inputs, dual 10 GigE, and DisplayPort output connections for the UltraHD HDR capable GUI.

New v3.0 software features multi-channel signal analysis (up to 4x 4K/UltraHD), NDI connectivity to mix and match SDI and NDI signal analysis, SDI embedded Dolby Vision dynamic metadata inspection and presentation, support for native ARRI LogC4, and expanded 8K/UltraHD2 format support.

HDR Image Analyzer 12G

- UltraHD GUI for high resolution picture display, including PQ support for HDR capable displays
- Supports up to four simultaneous channels of signal analysis, up to 4x 4K/UltraHD
- New 4-channel view is available
- Configurable layouts allow you to put the tool you need in the window you need it in
- Mix and match SDI and NDI signal monitoring and analysis
- Support for display referred SDR (Rec.709), HDR ST.2084/PQ, and HLG analysis
- Support for scene referred ARRI, Canon, Panasonic, RED, and Sony camera color spaces
- Dolby Vision dynamic metadata inspection and presentation
- 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 many 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. Supporting both SDI and NDI connectivity, hybrid workflows are simplified. 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 Color Space and offers ACEScct signal analysis for real time integration with ACES workflows.

Configurable Layout

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

FS | HDR

5 YEAR
WARRANTY

Real Time HDR/WCG Transformations, Multi-Channel Converter and Frame Sync

\$10,495

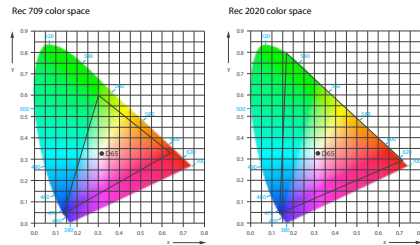
Powered by Colorfront Engine™ proprietary video processing algorithms, with real time parametric controls for HDR transforms, color correction, and SDR preview of HDR transforms for Single Master HDR workflows, FS-HDR also serves as a full, 1-channel up, down, cross-converter for 4K/UltraHD/2K/HD and 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.

The latest update features a new Motion Adaptive Deinterlacer control, Channel to Channel Sync control, and updated v1.7 BBC HLG LUTs.



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.

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
- v1.7 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 third 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
- ARRI LogC4 Wide Gamut 4
- 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, and monitors, to huge LED displays and more. You can even convert your sources to ACEScct for use further along the chain.

- SDR BT.709 100 Nits
- SDR Extended BT.709
- PQ BT.2020 1000 Nits
- PQ BT.2020 Constrained to P3
- 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
- ARRI LogC4 Wide Gamut 4
- ACEScct

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

5 YEAR WARRANTY

FS | 4 \$7,045

4-Channel 2K/HD/SD or 1-Channel 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
- Region of Interest scaling
- Motion Adaptive Deinterlacer control
- Channel to Channel Sync control
- 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-channel MADI Coax I/O
- Five year warranty

FS | 2 \$5,557

2-Channel 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

FS 1-X \$4,941

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 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 to 12G-SDI with up to 64 inputs and 64 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 \$11,995

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



KUMO 6464 \$11,119

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



KUMO 3232-12G \$5,687

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



KUMO 3232 \$4,941

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



KUMO 1616-12G \$3,581

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



KUMO 1616 \$2,846

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



KUMO CP2 \$1,356

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



KUMO CP \$915

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

Mini-Converters

5 YEAR
WARRANTY

UDC-4K \$1,595

12G-SDI and HDMI Up, Down, Cross-Converter with Frame Sync

The UDC-4K is a broadcast-quality up, down, cross Mini-Converter that can seamlessly convert between 4K/UHD and 2K/HD video formats. Not only does it perform raster and frame rate conversions, but it can also function as a frame synchronizer and as a 1x4 12G-SDI distribution amplifier, supporting video formats up to 4Kp60. The UDC-4K features 12G-SDI and HDMI 2.0 inputs, four 12G-SDI outputs, and one HDMI 2.0 output, which makes signal conversion simple and efficient.

Designed on AJA's industry-leading conversion technology, the UDC-4K offers the highest-quality conversions required in professional broadcasting, live events, and other critical AV environments. The UDC-4K is also "HDR-aware," supporting HDR workflows with proper SDI VPID and HDMI Infoframe metadata signaling management. The UDC-4K can be easily configured with its built-in button control panel and LCD display, or via AJA's Mini-Config software. The UDC-4K should be included in every professional AV, film/TV production, live production, broadcast, and DIT tool kit!

UDC-4K Features

- Up, down, cross-conversion of 4K/UHD/2K/HD signals
- Frame sync, aligns output signals to a reference
- Converts 12G-SDI to/from HDMI 2.0, up to 4Kp60
- Scaling technology utilizes AJA's high-quality multi-tap polyphase scaling algorithm
- Motion adaptive deinterlacer
- HDR signaling metadata pass-through and optional override
- EDID Emulation up to UHDp60
- HDMI embedded audio support, 8-channel 24-bit
- SDI embedded audio support, 16-channel 24-bit
- Embedded audio pass-through of AC-3 (Dolby Digital) and E-AC-3 (Dolby Digital Plus) compressed audio, including DD+ Atmos (aka DD+ JOC)
- Supports up to 100 frames of audio delay
- 4x 12G-SDI outputs can be used as a 1-to-4 distribution amplifier
- Genlock: External Reference Input, SDI Input, HDMI Input, or Free Run
- Five-year warranty and technical support



Size (W x D x H): 127 x 205.49 x 41.81 mm

4K Up, Down, Cross-Conversions

Built using advanced 12-bit conversion technology with a multi-tap polyphase scaling algorithm and a motion adaptive deinterlacer, the UDC-4K delivers unparalleled image quality for up, down, and cross-conversions. It seamlessly bridges the gap between 4K, UltraHD, 2K, and HD video resolutions across SDI and HDMI inputs and outputs.

Keeping it all in Sync

The UDC-4K is also a broadcast-quality frame synchronizer that supports frame synchronization of untimed 12G-SDI or HDMI video signals up to 4K resolution, allowing users to synchronize and convert a wide range of video formats to their house timing standard. It even offers utility frame rate conversion between 59.94 and 50 frame rates using a simple frame add/drop/repeat algorithm. Audio sample rate converters are provided for embedded HDMI and SDI audio.

SDI and HDMI Conversions

The UDC-4K converts 12G-SDI to HDMI 2.0, with exceptional image quality and supports up to 4Kp60, making it ideal for 4K/UHD workflows. Similarly, the UDC-4K converts HDMI 2.0 to 12G-SDI with HDMI Extended Display Identification Data (EDID) emulation, ensuring that the connected source continuously provides preferred video formats on its output.

Signal Distribution

Additionally, the UDC-4K is a 1x4 12G-SDI reclocking distribution amplifier that is ideal for any production requiring a robust and reliable DA in limited space. It can distribute a converted input to 4x SDI outputs and 1x HDMI output, or it can loop through the SDI input to 2x SDI outputs and send the processed signal to 2x SDI outputs and the HDMI output.

Mini-Converters

5 YEAR WARRANTY

UPDATED

IP25-R \$4,315

4K SMPTE ST 2110 to/from SDI Converter with HDMI Outputs

The AJA IP25-R is a next-generation IP Converter that seamlessly bridges SMPTE ST 2110 IP video networks with traditional SDI and HDMI infrastructures. Engineered for professional broadcast, production, and live event workflows, the IP25-R offers dual 10/25GigE network ports, 4x 12G-SDI BNC I/O and 2x HDMI 2.0 outputs, delivering pristine video up to 4K DCI (4096x2160p60) with ultra-low latency.

The IP25-R features dual SFP28 cages for ST 2022-7 redundancy, which makes the IP25-R an ideal choice for critical applications such as network operations centers (NOCs), OB trucks and remote production, live event monitoring, stadium and in-venue AV systems, and broadcast control rooms.

Whether you're upgrading broadcast infrastructure or deploying IP-based monitoring in the field, the IP25-R offers a reliable, compact, and standards-compliant solution for ST 2110 to and from baseband conversion. IP25-R is perfect for facilities moving to IP workflows while maintaining SDI/HDMI compatibility.



Size (W x D x H): 127 x 205.49 x 41.81 mm

IP25-R Features

- SMPTE ST 2110 (-10, -20, -21, -30, -40) standards compliant Video, Audio, ANC Support
- ST 2110-20 Video: Supports up to 6 Rx or 4 Tx with ST 2022-7 redundancy, bandwidth dependent
- 4x 12G-SDI capable BNCs: Set as inputs or outputs
- 10-bit 4:2:2 up to 4K DCI (4096x2160 p60) resolution
- ST 2110-30 Audio: Supports up to 24 Rx or 16 Tx with ST 2022-7 redundancy
 - Audio modes 1x16, 2x8, 4x4, with up to 16-channels per stream
 - 1ms and 125us timing
- ST 2110-40 Ancillary data (ANC): Supports up to 6 Rx with ST 2022-7 redundancy
- 2x SFP28 cages support 10GigE and 25GigE SFPs for ST 2022-7 redundancy
- FEC 74 / 108 support on 25GigE
- NMOS (IS-04 and IS-05) compatible
- In-Band (via SFPs): PTPv2/ST 2059-2, control via NMOS, AJA REST API, and Ember+
- Out-of-band (via 1GigE RJ45): control via NMOS, AJA REST API, and Ember+
- ST 2059-2 (IEEE 1588 Precision Time Protocol) (PTPv2) accessed via media net SFPs
- Video preview of selected output video channel in web UI
- Web UI for easy control and configuration
- Output standard test patterns as SDI or ST 2110
- HDR support including HDR metadata override
- BT.709 and BT.2020 Colorimetry support with override
- LLDP (Link Layer Discovery Protocol)
- DNS SD (DNS Service Discovery) + MDNS
- HDMI strain-relief bracket included
- Five-year warranty and technical support

Intuitive Web-Based Control

The IP25-R features a built-in web server that hosts a user-friendly, browser-based interface for easy configuration and control. Through the intuitive web UI, users can quickly set up IP parameters, manage PTP synchronization, and configure external control options. The interface also allows for flexible signal routing, enabling you to assign any of the six ST 2110 Rx inputs to specific SDI or HDMI outputs and monitor the video in the UI. In the new Tx mode, assign any of the four 12G-SDI inputs to ST 2110 Tx and monitor via the HDMI outputs. Additionally, users can fine-tune HDR metadata and colorimetry settings and replicate output routing internally, making the IP25-R a powerful tool for IP-to-baseband monitoring and signal management.

Rugged, Rack-Ready Design with Flexible Configuration

The IP25-R is housed in a durable aluminum enclosure, ideal for both standalone “throw-down” use and high-density rackmount installations. Up to three units can be mounted side-by-side in a single 1RU shelf—perfect for space-constrained environments. For redundant power and rackmount conveniences, the AJA DRM2-Plus rackmount frame supports up to six IP25-Rs in just 3RU.

Mini-Converters

5 YEAR WARRANTY

DANTE-12GAM \$2,479 Single Channel, \$3,235 Dual Channel ✂ Dante | 4K | HDR

Dante®, AES67 and SMPTE ST 2110-30 SDI Audio Embedder/Disembedder

The DANTE-12GAM is a Dante audio embedder/disembedder equipped with 12G-SDI input and output and with dual etherCON GigE Ethernet ports, capable of simultaneously embedding and disembedding up to 16-channels* of audio in and out for a total of 32* audio channels in a compact device. A second video I/O is enabled on units equipped with fiber or BNC SFPs bringing up to 64-channels of audio, which can be ordered at time of sale or post-sale.

The DANTE-12GAM is your portal to a wide array of IP audio solutions. Dante networks support not only the Dante audio streams but also AES67 and SMPTE ST 2110-30 AoIP, providing massive flexibility for all your IP audio needs.

No matter the configuration you choose, you can rely on AJA's legendary build quality and support to give you peace of mind whether you're an individual creator or broadcasting the largest live events.

**up to 64 channels of audio with the dual channel option/upgrade.*



Size (W x D x H): 127 x 205.49 x 41.81 mm

DANTE-12GAM Features

- Support for 12G/6G/3G/1.5G SDI audio embedding to and from the Dante audio ecosystem
- Single video channel with independent 12G-SDI Input and Output ports, each supporting 16 audio channels, totaling 32-channels of Dante audio in a compact, portable design
- PTPv2, SMPTE ST 2110-30, AES67 compatible
- 1x Primary and 1x Secondary etherCON GigE ports for Dante network redundancy
- Supports pass-through of SDI metadata, including HDR
- PoE+ on Primary Ethernet simplifying wiring
- Internal SDI signal generator, which enables transmitting Dante audio channels over SDI without having an external SDI source signal
- AJA Web UI support for remote signal status and configuration
- USB-C port for initial Static IP configuration using free AJA eMini-Setup software
- Front panel LCD information and configuration screen
- 4x Physical control buttons (Back, Enter, Up, Down)
- Upgradable to a second video channel via additional SFP and license, expanding support to up to 64 channels
- 12V, 60W Power Supply Included
- Five year warranty

DANTE-12GAM-TR-LC

All of the DANTE-12GAM features with the addition of:

- Dual video channels with independent 12G-SDI Input and Output fiber connectors, each supporting 16 audio channels, totaling 64 Dante audio I/O channels in a compact design
- 1x Dual LC 12G Fiber Transceiver SFP (FiberLC-TR-12G SFP)
- 2x Internal Signal Generators which enable transmitting Dante audio channels over SDI without having an external SDI source signal



DANTE-12GAM-TR-BNC

All of the DANTE-12GAM features with the addition of:

- Dual video channels with independent 12G-SDI Input and Output ports, each supporting 16 audio channels, totaling 64 Dante audio I/O channels in a compact design
- 1x Dual BNC 12G-SDI Coax Transceiver SFP (BNC-TR-12G SFP) with Input and Output up to 4K/UltraHD
- 2x Internal Signal Generators which enable transmitting Dante audio channels over SDI without having an external SDI source signal



Mini-Converters

5 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, UltraHD, HD, and SD capabilities to meet your needs.

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



INFRASTRUCTURE



12GM \$1,334
12G-SDI to/from SDI Muxer/Demuxer

INFRASTRUCTURE



FS-Mini \$989
3G/HD/SD-SDI Utility
Frame Synchronizer

INFRASTRUCTURE



GEN10 \$474
HD/SD Sync Generator

INFRASTRUCTURE



12G-AM \$1,399
12G-SDI 8-Channel AES
Embedder/Disembedder

INFRASTRUCTURE



12G-AM-TR \$1,982
12G-SDI 8-Channel AES
Embedder/Disembedder with
LC Fiber TR SFP

INFRASTRUCTURE



12G-AM-T \$1,842
12G-SDI 8-Channel AES
Embedder/Disembedder
with LC Fiber Tx SFP

INFRASTRUCTURE



12G-AM-T-ST \$1,982
12G-SDI 8-Channel AES
Embedder/Disembedder
with ST Fiber Tx SFP

INFRASTRUCTURE



12G-AM-R \$1,842
12G-SDI 8-Channel AES
Embedder/Disembedder,
with LC Fiber Rx SFP

INFRASTRUCTURE



12G-AM-R-ST \$1,982

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

INFRASTRUCTURE



3G-AM \$1,118

3G-SDI 8-Channel AES Embedder/Disembedder

INFRASTRUCTURE



12G-AMA \$1,399

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

INFRASTRUCTURE



12G-AMA-TR \$1,982

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

INFRASTRUCTURE



12G-AMA-T \$1,842

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

INFRASTRUCTURE



12G-AMA-T-ST \$1,982

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

INFRASTRUCTURE



12G-AMA-R \$1,842

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

INFRASTRUCTURE



12G-AMA-R-ST \$1,982

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

INFRASTRUCTURE



3G-AMA \$1,118

3G-SDI Analog Audio Embedder/Disembedder

INFRASTRUCTURE



12GDA \$682

1x6 12G-SDI Reclocking Distribution Amplifier

INFRASTRUCTURE



3GDA \$546

1x6 3G/HD/SD Reclocking Distribution Amplifier

INFRASTRUCTURE



HD5DA \$276

1x4 HD/SD-SDI Distribution Amplifier

INFRASTRUCTURE



ADA4 \$630

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

INFRASTRUCTURE



C10DA \$244

1x6 Analog Video Distribution Amplifier

HDMI



4K HDR

Hi5-12G \$1,118
12G-SDI to HDMI 2.0 Mini-Converter

HDMI



4K HDR

Hi5-12G-TR \$1,680
12G-SDI to HDMI 2.0 Mini-Converter, with LC Fiber TR SFP

HDMI



4K HDR

Hi5-12G-R \$1,399
12G-SDI to HDMI 2.0 Mini-Converter, with LC Fiber Rx SFP

HDMI



4K HDR

Hi5-12G-R-ST \$1,550
12G-SDI to HDMI 2.0 Mini-Converter, with ST Fiber Rx SFP

HDMI



4K HDR

Hi5-4K-Plus \$935
4K/UltraHD (4x 3G-SDI) to full HDMI 2.0 Mini-Converter

HDMI



Hi5-Plus \$567
3G-SDI to HDMI Mini-Converter with Embedded Audio

HDMI



Hi5-Fiber \$989
3G-SDI over Fiber to HDMI Video and Audio Mini-Converter

HDMI



4K HDR

HA5-12G \$1,118
HDMI 2.0 to 12G-SDI Mini-Converter

HDMI



4K HDR

HA5-12G-T \$1,399
HDMI 2.0 to 12G-SDI Mini-Converter, with LC Fiber Tx SFP

HDMI



4K HDR

HA5-12G-T-ST \$1,550
HDMI 2.0 to 12G-SDI Mini-Converter, with ST Fiber Tx SFP

HDMI



4K HDR

HA5-4K \$935
4K/UltraHD HDMI to 4K/UltraHD SDI Mini-Converter

HDMI



HA5-Plus \$567
HDMI to 3G-SDI Mini-Converter with Embedded Audio

HDMI



HA5-Fiber \$989
HDMI to 3G-SDI over Fiber Video and Audio Mini-Converter

SCAN CONVERT



ROI-HDMI \$1,399

HDMI to 3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCAN CONVERT



ROI-SDI \$1,399

3G-SDI to HDMI/3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCAN CONVERT



ROI-DVI \$1,399

DVI to 3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCAN CONVERT



ROI-DP \$1,399

DisplayPort to 3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCALING



UDC \$989

Up, Down, Cross Mini-Converter with Embedded Audio and Frame Synchronizer

SCALING



HDP3 \$989

3G-SDI to DVI-D Mini-Converter with Embedded Audio

IP



IPT-10G2-HDMI \$1,809

HDMI Video and Audio to SMPTE ST 2110 IP Converter with Hitless Switching (ST 2022-7)

IP



IPT-10G2-SDI \$1,971

3G-SDI Video and Audio to SMPTE ST 2110 IP Converter with Hitless Switching (ST 2022-7)

IP



IPR-10G2-HDMI \$1,809

SMPTE ST 2110 IP Video and Audio to HDMI Converter with Hitless Switching (ST 2022-7)

IP



IPR-10G2-SDI \$1,971

SMPTE ST 2110 IP Video and Audio to 3G-SDI Converter with Hitless Switching

ANALOG



V2Digital™ \$492

Analog Video to HD/SD-SDI Mini-Converter

ANALOG



V2Analog™ \$492

HD/SD-SDI to Analog Audio/Video Mini-Converter

FiDO – Optical Fiber Converters

5 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 \$1,794
1-Channel 12G-SDI/LC Single Mode
LC Fiber Transceiver

OPTICAL FIBER



FiDO-2T-12G \$1,794
2-Channel 12G-SDI to
Single Mode LC Fiber Transmitter

OPTICAL FIBER



FiDO-T-12G \$1,066
1-Channel 12G-SDI to Single Mode
LC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



FiDO-T-12G-ST \$1,233
1-Channel 12G-SDI to Single Mode
ST Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



FiDO-2R-12G \$1,794
2-Channel Single Mode LC Fiber
to 12G-SDI Receiver

OPTICAL FIBER



FiDO-R-12G \$1,066
1-Channel Single Mode LC Fiber to
12G-SDI Receiver, with Dual SDI Outputs

OPTICAL FIBER



FiDO-R-12G-ST \$1,233
1-Channel Single Mode ST Fiber to
12G-SDI Receiver, with Dual SDI Outputs

OPTICAL FIBER



4K
HDR

FiDO-4T \$2,023

4-Channel 3G-SDI to Single Mode LC Fiber Transmitter

OPTICAL FIBER



4K
HDR

FiDO-4T-ST \$2,023

4-Channel 3G-SDI Single Mode ST Fiber Transmitter

OPTICAL FIBER



4K
HDR

FiDO-4T-MM \$2,689

4-Channel 3G-SDI to Multi-Mode LC Fiber Transmitter

OPTICAL FIBER



4K
HDR

FiDO-4R \$2,023

4-Channel Single Mode LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



4K
HDR

FiDO-4R-ST \$2,023

4-Channel 3G-SDI Single Mode ST Fiber to 3G-SDI Receiver

OPTICAL FIBER



4K
HDR

FiDO-4R-MM \$2,689

4-Channel Multi-Mode LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



4K
HDR

FiDO-2T \$879

2-Channel 3G-SDI to Single Mode LC Fiber Transmitter

OPTICAL FIBER



4K
HDR

FiDO-2T-MM \$1,202

2-Channel 3G-SDI to Multi-Mode LC Fiber Transmitter

OPTICAL FIBER



4K
HDR

FiDO-2R \$879

2-Channel Single Mode Mode LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



4K
HDR

FiDO-2R-MM \$1,202

2-Channel Multi-Mode LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



4K
HDR

FiDO-TR \$879

1-Channel 3G-SDI/LC Single Mode LC Fiber Transceiver

OPTICAL FIBER



4K
HDR

FiDO-TR-MM \$1,200

1-Channel 3G-SDI/LC Multi-Mode LC Fiber Transceiver

OPTICAL FIBER



4K
HDR

FiDO-T \$609

1-Channel 3G-SDI to Single Mode LC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



4K
HDR

FiDO-T-ST \$609

1-Channel 3G-SDI to Single Mode ST Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



FiDO-T-SC \$609
1-Channel 3G-SDI to Single Mode
SC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



FiDO-T-MM \$942
1-Channel 3G-SDI to Multi-Mode
LC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



FiDO-R \$609
1-Channel Single Mode LC Fiber to
3G-SDI Receiver, with Dual SDI Outputs

OPTICAL FIBER



FiDO-R-ST \$609
1-Channel Single Mode ST Fiber to
3G-SDI Receiver, with Dual SDI Outputs

5 YEAR
WARRANTY

OPTICAL FIBER



FiDO-R-SC \$609
1-Channel Single Mode SC Fiber to
3G-SDI Receiver, with Dual SDI Outputs

OPTICAL FIBER



FiDO-R-MM \$942
1-Channel Multi-Mode LC Fiber to
3G-SDI Receiver, with Dual SDI
Outputs

Mini-Converter Accessories

5 YEAR
WARRANTY

ACCESSORIES



DRM2-PLUS-P1 \$1,451
3RU Mini-Converter Rackmount Frame with 288W Power Supply and Passive Faceplate.
Available with optional redundant Power Supply \$1,659

ACCESSORIES



DRM2-PLUS-CX \$78
Next Generation Converter Power Adapter Cable
Male-Mini-Con-X-to-Female-Mini-XLR adapter cable, 12"

ACCESSORIES



DRM- P/S ASSY \$515
DRM Spare 50W Power Supply

ACCESSORIES



PWR-CABLE \$110
P-TAP to 2x AJA Mini-Converter Power Connectors

ACCESSORIES



DRM2-PLUS-A1 \$1,659
3RU Mini-Converter Rackmount Frame with 288W Power Supply and Active Fan-Cooled Faceplate
Available with optional redundant Power Supply \$1,867

ACCESSORIES



Y-Cable Assembly (1) \$51 or (12-pack) \$484
Optional Y-Cable Powers Two AJA Mini-Converters via One Standard DRM2-Plus Power Cable

ACCESSORIES



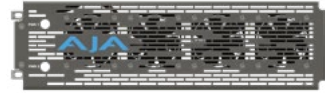
CMP \$141
Converter Mounting Plate

ACCESSORIES



P-TAP-CBL \$89
P-Tap to AJA Mini-Converter Power Cable

ACCESSORIES



DRM2-PLUS-AF \$208
Active Faceplate Option for DRM2-Plus

ACCESSORIES



DRM \$806
Mini-Converter Rackmount Frame with 50W Power Supply

ACCESSORIES



RMB \$20
Rackmount Bracket

ACCESSORIES



12G-AM BNC Cable \$99
Optional Breakout Cable with 1x 25 Pin D Male Connector to 8 BNC Connectors

ACCESSORIES



DRM2-Plus Carrier (1) \$26 or (12-pack) \$260
Mini-Converter Mount that is Rugged, Simple to Use, and Easy to Access from the Front or Rear of the DRM2-Plus Frame

ACCESSORIES



DRM FCP \$162
Faceplate for DRM

ACCESSORIES



DWP-Plus \$83
Universal Power Supply

ACCESSORIES



12G-AM XLR Cable \$99
Optional Breakout Cable with 1x 25 Pin D Male Connector to 8 XLR Connectors

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

openGear | ColorBox \$2,241

openGear In-line HDR/SDR Algorithmic and LUT Color Transforms

OG-ColorBox is a high performance, color management openGear card designed for the color conversion and color correction needs of broadcast, live events, and on-set applications. It utilizes 12G-SDI for single wire 4K/UltraHD HDR/WCG/SDR signal conversions up to 4:2:2 10-bit 60p or 4:4:4 12-bit 30p, with six unique color processing pipelines and the ability to also do down-conversions and crops on the fly.



COLOR

OG-ColorBox

- 10, 12-bit 12G-SDI I/O for up to 4K/UltraHD HDR/WCG
- 10, 12-bit HDMI 2.0 output for up to 4K/UltraHD HDR/WCG
- Ultra-low latency, less than 0.5 of a video line
- Extensive AJA Color Pipeline processing in 12-bit RGB
 - 33pt. 3D LUT processor with tetrahedral interpolation
 - 7x processing nodes plus Overlay
- Six Color Processing Pipelines
 - AJA Color
 - Colorfront (Licensable option)
 - ORION-CONVERT (Licensable option)
 - BBC HLG LUTs (Licensable option)
 - NBCU LUTs
 - ACES
- HDR signaling metadata management
- Down-convert 4K to 2K or UltraHD to HD via SDI and/or HDMI outputs
- 4K/2K Crop for HDMI output
- Built-in Frame Store
 - Test Pattern Generator up to 4K/UltraHD, 14 test patterns built-in
 - Up to 4K/UltraHD frame capture and recall
- Overlay information and images on output
- Extensive API for third party control integrations
- Embedded web server for remote control
- Power: 19 watts
- Hot-swappable
- Rear I/O card included
- Two slots required for each card
- Compatible with OG-X-FR and OG-3-FR openGear frames
- Redundant power supply option with openGear frame

INFRASTRUCTURE



OG-C10DA \$503

openGear Analog Video 1x9
Distribution Amplifier



INFRASTRUCTURE



OG-DANTE-12G-AM \$3,332

openGear 12G-SDI/DANTE 64-Channel
Embedder/Disembedder



INFRASTRUCTURE



OG-12GM \$1,334

openGear 12G-SDI to/from SDI Muxer/Demuxer



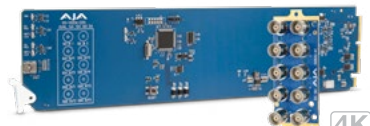
INFRASTRUCTURE



OG-FS-Mini \$989

openGear 3G/HD/SD-SDI
Utility Frame Synchronizer

INFRASTRUCTURE



OG-12GDA-2x4 \$978

openGear Dual 1x4 12G-SDI
Distribution Amplifiers



INFRASTRUCTURE



OG-3GDA-2x4 \$783

openGear 1x8 or Dual 2x4 3G-SDI
Reclocking DA



INFRASTRUCTURE



OG-3GDA-1x9 \$708

openGear 1x9 3G-SDI Reclocking DA



INFRASTRUCTURE



OG-12G-AM \$1,399

openGear 12G-SDI 16-Channel AES/EBU
Embedder/Disembedder



INFRASTRUCTURE



OG-12G-AMA \$1,399

openGear 12G-SDI 8-Channel Analog
Audio Embedder/Disembedder



INFRASTRUCTURE

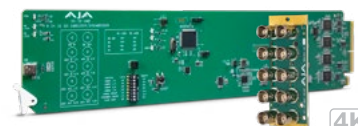


OG-3G-AMA \$1,118

openGear 3G-SDI Analog Audio
Embedder/Disembedder



INFRASTRUCTURE



OG-3G-AMD \$1,118

openGear 3G-SDI 8-Channel 24-bit AES
Embedder/Disembedder



INFRASTRUCTURE

NEW



OG-GEN10 \$795

HD/SD/AES-11 Sync Generator

HDMI



OG-Hi5-12G \$1,118

openGear 12G-SDI to HDMI 2.0
Conversion up to 4K 60p



HDMI



OG-Hi5-12G-TR \$1,680

openGear 12G-SDI to HDMI 2.0
Conversion and LC Fiber Transceiver



HDMI



OG-Hi5-12G-R \$1,399

openGear 12G-SDI to HDMI 2.0
Conversion and LC Fiber Receiver



HDMI



OG-Hi5-12G-R-ST \$1,550

openGear 12G-SDI to HDMI 2.0
Conversion and ST Fiber Receiver



HDMI



OG-Hi5-4K-Plus \$935
openGear 4K/UltraHD (4x 3G-SDI)
to full HDMI 2.0 Converter

HDMI



OG-HA5-12G \$1,118
openGear HDMI 2.0 to 12G-SDI Converter

HDMI



OG-HA5-12G-T \$1,399
openGear HDMI 2.0 to 12G-SDI Conversion
with LC Fiber Transmitter

HDMI



OG-HA5-12G-T-ST \$1,550
openGear HDMI 2.0 to 12G-SDI Conversion
with ST Fiber Transmitter

HDMI



OG-HA5-4K \$935
openGear 4K/UltraHD/2K/HD/SD HDMI 2.0
to 3G-SDI Conversion

SCAN CONVERT



OG-ROI-HDMI \$1,399
openGear HDMI to 3G-SDI Scan Converter
with Region of Interest and Frame Synchronizer

SCAN CONVERT



OG-ROI-SDI \$1,399
openGear 3G-SDI to HDMI/3G-SDI Scan
Converter with Region of Interest and Frame
Synchronizer

SCAN CONVERT



OG-ROI-DVI \$1,399
openGear DVI to 3G-SDI Scan Converter
with Region of Interest and Frame Synchronizer

SCALING



OG-UDC \$989
openGear 3G-SDI Up, Down,
Cross-Converter

ACCESSORIES



OG-X-FR \$2,500
2RU openGear Compatible Rackframe

ACCESSORIES



OG-X-PS \$970
Optional Redundant Power Supply
for OG-X-FR Frame

OPTICAL FIBER



OG-FiDO-TR-12G \$1,863
openGear 1-Channel 12G-SDI/LC
Single Mode LC Fiber Transceiver

OPTICAL FIBER



OG-FiDO-2T-12G \$1,863
openGear 2-Channel 12G-SDI to Single Mode
LC Fiber Transmitter

OPTICAL FIBER



OG-FiDO-2R-12G \$1,863
openGear 2-Channel Single Mode LC Fiber
to 12G-SDI Receiver

OPTICAL FIBER



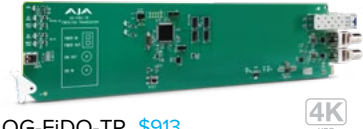
OG-FiDO-T-12G-ST \$1,280
openGear 1-Channel 12G-SDI to Single Mode
ST Fiber Transmitter

OPTICAL FIBER



OG-FiDO-R-12G-ST \$1,280
openGear 1-Channel Single Mode ST Fiber
to 12G-SDI Receiver

OPTICAL FIBER



OG-FiDO-TR \$913
openGear 1-Channel 3G-SDI/LC
Single Mode LC Fiber Transceiver

OPTICAL FIBER



OG-FiDO-TR-MM \$1,248
openGear 1-Channel 3G-SDI/LC
Multi-Mode LC Fiber Transceiver

OPTICAL FIBER



OG-FiDO-2T \$913
openGear 2-Channel 3G-SDI to
Single Mode LC Fiber Transmitter

OPTICAL FIBER



OG-FiDO-2T-MM \$1,248
openGear 2-Channel 3G-SDI to
Multi-Mode LC Fiber Transmitter

OPTICAL FIBER



OG-FiDO-2R \$913
openGear 2-Channel Single Mode
LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



OG-FiDO-2R-MM \$1,248
openGear 2-Channel Multi-Mode
LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



OG-FiDO-T \$632
openGear 1-Channel 3G-SDI to Single Mode LC
Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



OG-FiDO-T-MM \$978
openGear 1-Channel 3G-SDI to Multi-Mode
LC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER



OG-FiDO-R \$632
openGear 1-Channel Single Mode
LC Fiber to 3G-SDI Receiver

OPTICAL FIBER



OG-FiDO-R-MM \$978
openGear 1-Channel Multi-Mode
LC Fiber to 3G-SDI Receiver

SFP Options Start at \$276

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.



Single Mode SC SFP Modules

Single Channel SC Fiber Transmitters and Receivers

Model	Price	Description
FIBERSC-1-TX	\$276	1-Channel 3G-SDI Single Mode SC Fiber Transmitter
FIBERSC-1-RX	\$276	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	\$411	2-Channel 3G-SDI Single Mode LC Fiber Transmitter
FIBERLC-2-RX	\$411	2-Channel 3G-SDI Single Mode LC Fiber Receiver
FIBERLC-1-TX	\$276	1-Channel 3G-SDI Single Mode LC Fiber Transmitter
FIBERLC-1-RX	\$276	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	\$474	2-Channel 3G-SDI Multi-Mode LC Fiber Transmitter
FIBERLC-2RX-MM	\$474	2-Channel 3G-SDI Multi-Mode LC Fiber Receiver
FIBERLC-1TX-MM	\$411	1-Channel 3G-SDI Multi-Mode LC Fiber Transmitter
FIBERLC-1RX-MM	\$411	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	\$609	2-Channel 12G-SDI Single Mode LC Fiber Transmitter
FIBERLC-2RX-12G	\$609	2-Channel 12G-SDI Single Mode LC Fiber Receiver
FIBERLC-TR-12G	\$609	1-Channel 12G-SDI Single Mode LC Fiber Transceiver
FIBERLC-1TX-12G	\$411	1-Channel 12G-SDI Single Mode LC Fiber Transmitter
FIBERLC-1RX-12G	\$411	1-Channel 12G-SDI Single Mode LC Fiber Receiver
FIBERST-1TX-12G	\$546	1-Channel 12G-SDI Single Mode ST Fiber Transmitter
FIBERST-1RX-12G	\$546	1-Channel 12G-SDI Single Mode ST Fiber Receiver
BNC-TR-12G	\$609	2-Channel Dual BNC 12G Coax Transceiver SFP

DEVELOPER

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

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



3 YEAR
WARRANTY



Corvid 88 \$3,775

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 \$4,498

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 \$4,261

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 \$2,522

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 \$2,652

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.



KONA IP25 \$4,995

SMPT E ST 2110 I/O up to 2x Tx and 2x Rx 4K/ UltraHD with ST 2022-7 redundancy with up to 16-ch of audio per stream. In-band and Out-of-band management.



KONA X \$4,153

4K, 12-bit RGB or 10-bit YCbCr full-size BNC 12G-SDI and full-size HDMI I/O. Ultra-low latency with GPUDirect RDMA.

Fanless version available.



KONA XM \$4,715

4K, 12-bit RGB or 10-bit YCbCr full-size BNC 12G-SDI and full-size HDMI I/O. Ultra-low latency with GPUDirect RDMA.

Fanless version available. Medical device ready

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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