AJA
VIDEO SYSTEMS

Product Brochure
September 2021

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Ki Pro® A Versatile Digital VTR For Any Workflow

3 YEAR WARRANTY LEGENDARY

Ki Pro® ULTRA 12G $3,995

- 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

Ki Pro® GO $3,995

- 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
- 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

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

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

Ki Pro® | Rack $2,495

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.
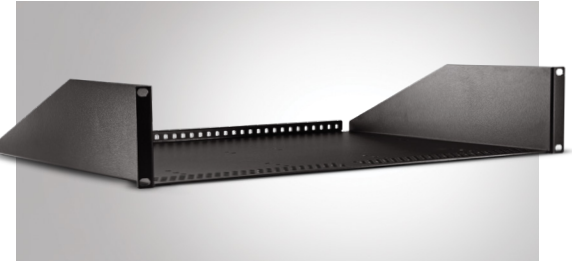
Ki Pro Shelf

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.

KiStor Drive

External Dock for KiStor Media with Thunderbolt and USB 3.0 connections for fast transfer of media to a host computer.

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 | LIVE

3 LEGENDARY YEAR WARRANTY

Multi-Channel Live Video for REMI, Contribution, Collaboration, Streaming and Delivery $14,995

BRIDGE LIVE is a broadcast-quality, low-latency turnkey system for Remote Production (REMI), 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 bi-directional 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, multi-cam backhaul, field contribution, program return, confidence monitoring, collaborative production, or 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.

SRT ALLIANCE
SECURE RELIABLE TRANSPORT

BRIDGE LIVE

- 12G-SDI/3G-SDI I/O supports 4-channels of HD or 1-channel of UltraHD as standard
- Bi-directional Encode/Decode/Transcode; NDI, H.265 (HEVC), H.264 (AVC, MPEG-4), H.262 (MPEG-2) and JPEG 2000 (TR-01)
- Selectable profiles for 10-bit and 8-bit, 4:2:2 and 4:2:0
- Multi bit rate/format content distribution, ABR Ladder Profiles for OTT hand-off
- Streaming Format Support across ABR Ladder Profiles, HLS, MPEG-TS, MPTS (input), NDI, RTMP/RTMPS (output), RTP/UDP, SRT (including encryption), VSF-TR01
- Remote WebUI or local GUI access for easy administration, control and operation
- Monitoring, Control and Automation supported via REST API or SNMP
- Dual 10GbE interface for control and transport

AJA (comprimato)   BRIDGE | LIVE

4x 12G-SDI Bidirectional I/O for up to 4-Channels of HD or 1-Channel of UltraHD 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 supports workflows where it is necessary to receive backhauled contribution streams coming from various 3rd party encoders, IP cameras or AJA HELO, for conversion back to SDI at a production facility. For example, via public internet or private line, BRIDGE LIVE could be receiving UDP or HLS from AJA HELO, SRT from a Panasonic camera, SRT from a Haivision encoder, and NDI (locally) from software or a hardware based encoder.

Likewise BRIDGE LIVE can be used as a Contribution device and send IP Video either to another BRIDGE LIVE, or else send to various 3rd party decoders and/or software.

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

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

3 YEAR LEGENDARY WARRANTY

HELO $1,295

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 though 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.

RECORD   STREAM   USB CONFIG   USB STORAGE   SD CARD   POWER STATUS

AUDIO IN   AUDIO OUT   SDI IN   SDI OUT   HDMI IN   HDMI OUT   LAN   PWR

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

LIVE   YouTube LIVE   amazon   aws elemental   Akamai   twitch   WOWZA media systems

Io® Powerful and Flexible Professional I/O

Io 4K Plus $2,625

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

Io 4K Plus

THUNDERBOLT.3

- 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
- 4K Closed Caption 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
- Flexible Analog Audio I/O
- Includes support for the new Apple M1 chip
- Supports 12G and 6G I/O for Telestream Wirecast
- Supports Analog Audio I/O for Telestream Wirecast
- 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

HDR

Io IP $2,625

Size (W x D x H): 222.0 x 206.0 x 41.91 mm

Io IP

THUNDERBOLT.3

- 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
- 4K Closed Caption Support
- 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
- Includes support for the new Apple M1 chip
- Flexible Analog Audio I/O
- Supports Analog Audio I/O for Telestream Wirecast
- XLR 12V power for battery or AC use
- Headphone jack and level control for mobile environments
- RS-422 VTR control, Reference, LTC Input
- Three year warranty

HDR

Io® Powerful and Flexible Professional I/O

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

KONA®

Professional Performance, Unparalleled Reliability

KONA 5 $3,145
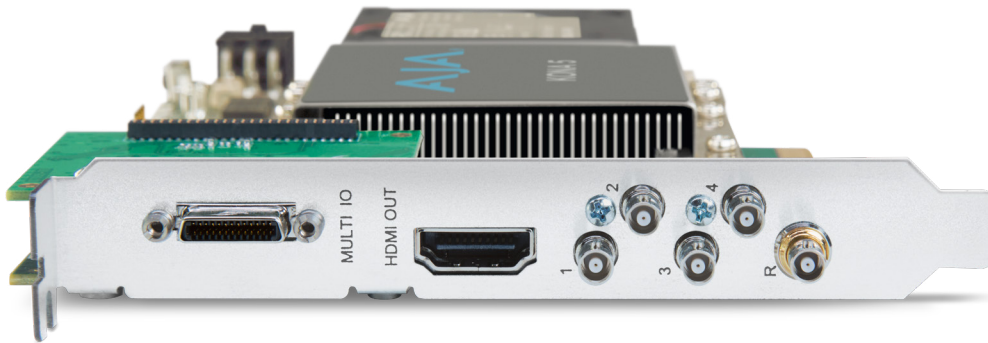
KONA 5

- 8K/UltraHD2/4K/UltraHD/2K/HD/SD up to 50/60p
- 4x bidirectional 12G-SDI spigots with 16-channel embedded audio
- HDMI 2.0 output, 4K/UltraHD HFR, plus 8K to 4K downsampling
- RGB 4:4:4 12-bit, YCbCr 4:2:2 10-bit and HFR workflows supported
- 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
- 4K Closed Caption 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 new Apple M1 chip
- Supports 12G and 6G I/O for Telestream Wirecast
- Supports AES Audio I/O for Telestream Wirecast
- 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

KONA IP $2,620
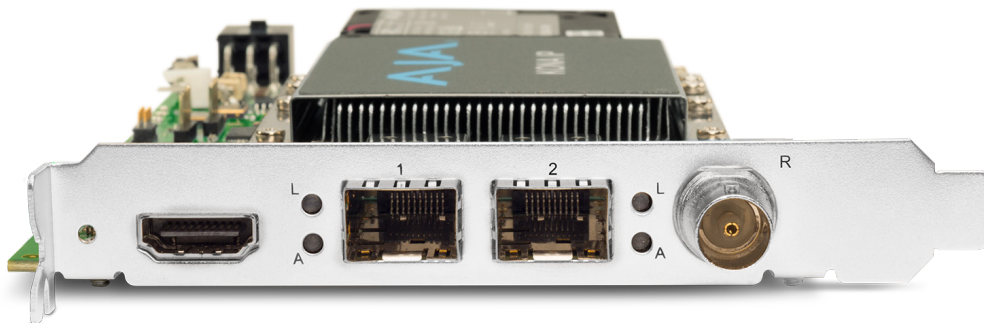
KONA IP

- 4K/UltraHD Input or Output, and 2K/HD/SD I/O, 10-bit up to 50/60p
- SMPTE ST 2110 up to 4K/UltraHD, ST 2022-6 up to 2K/HD
- ST 2022-7 Tx support up to 2K/HD
- 2x 10 GigE SFP connections for multi-channel I/O
- RGB 4:4:4 12-bit, YCbCr 4:2:2 10-bit and HFR workflows supported
- Local baseband monitoring via HDMI 1.4b
- 48 kHz 16 and 24-bit embedded audio, 16-channel IP, 8-channel HDMI
- PQ, HLG, HDR10, HDR 10+ and Dolby Vision supported (application dependent)
- HDR Metadata Capture and Auto Playback Detection
- NMOS 1.3, PTP and LLDP Support, plus Reference/LTC Input
- Includes support for the new Apple M1 chip
- Three year warranty

KONA 4 $2,095

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, plus 4K to HD downsampling
- RGB 4:4:4 12-bit, YCbCr 4:2:2 10-bit and HFR workflows supported
- Real time up, down, cross-conversion (HD/SD)
- 4K Closed Caption 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
- Compatible with leading creative apps
- Includes support for the new Apple M1 chip
- Supports AES Audio I/O for Telestream Wirecast
- 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 $940
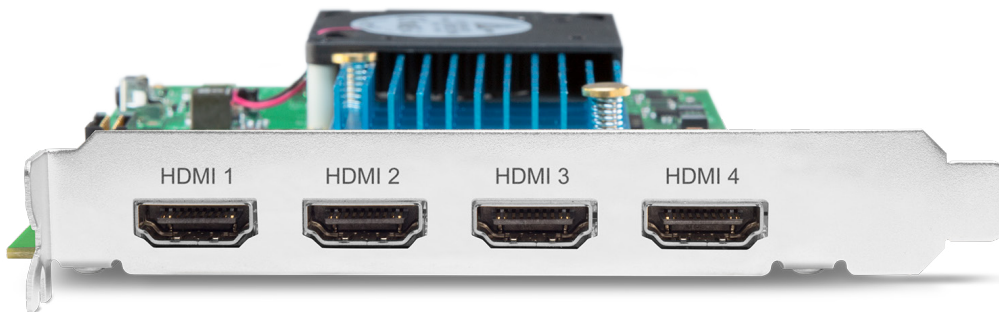
KONA HDMI

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

HDR

KONA 1 $625

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, YCbCr 4:2:2 10-bit and HFR workflows supported
- 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 leading creative apps
- Includes support for the new Apple M1 chip
- Three year warranty

KONA LHi $1,575

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
- 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 new 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 $1,045

J1 J2 J3 J4

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 Wirescast
- 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/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 LEGENDARY YEAR WARRANTY

U-TAP SDI $365

STATUS

USB

POWER

SDI IN

LOCK

SDI LOOP OUT

USB 3.0

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 $365

STATUS

USB

POWER

HDMI IN

LOCK

USB 3.0

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 $795

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

T-TAP Pro

THUNDERBOLT.3

- 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
- 4K Closed Caption Support
- VPID signaling for SDR/HDR Transfer Characteristics, Colorimetry and Luminance via SDI
- PQ, HLG, HDR10, HDR 10+ and Dolby Vision supported
- HDR Metadata Auto Playback Detection
- 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

LIVE | YouTube LIVE | Skype | zoom

HDR | Image Analyzer 12G

3 LEGENDARY **YEAR** WARRANTY

HDR Waveform, Histogram and Vectorscope Monitoring $19,995

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 bi-directional 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.

Configrable 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.

HDR | colorfront

FS | HDR

5 LEGENDARY YEAR WARRANTY

## Real Time HDR/WCG Transformations, Multi-Channel Converter and Frame Sync $7,995

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.

NEW FIRMWARE! v4.1

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

Dynamic Range/Color Gamut

Rec 709 color space   Rec 2020 color space
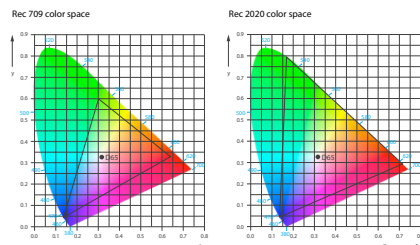
Modern cameras are inherently HDR capable with their wide dynamic ranges available from the sensor on, and for live events and broadcasts, it's crucial to translate their Log and Gamut capabilities to the accepted standards.

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 $5,245

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

FS4

- Four Independent 2K, HD, or SD Video Processors
- One 4K, UltraHD, 2K, HD, or SD Video Processor
- Up, down, cross-conversion
- 4x 3G-SDI In and 4x 3G-SDI Out
- 12G-SDI (HD-BNC) I/O with Optional SFPs
- 12G-SDI Fiber I/O with Optional SFPs
- Quadrant (Square Division) or 2SI (Two Sample Interleave) 4K/UltraHD input pixel mapping
- 1x 3G-SDI and 1x HDMI Monitor Outputs
- 16-channel embedded audio over SDI per port, 8-ch AES In and Out, 64-ch MADI Fiber and 64-ch MADI Coax I/O
- Five year warranty

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

FS | 2 $4,195

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

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

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

FS|1-X $3,675

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

FS|1 $3,145

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

Size (W x D x H): 438.1mm x 317.5mm x 44.4mm

FS1

- 2x 3G-SDI Inputs
- 2x 3G-SDI Outputs
- HD/SD component YPbPr, SMPTE-274 (3x BNC) I/O
- Y/C (S-Video) I/O
- Composite SD Analog I/O
- Up, down, cross-conversion
- 8-channel, 24-bit D/A analog audio, 48 kHz sample rate, balanced (8x XLR via 25-pin breakout cable) In
- 8-channel, 24-bit D/A analog audio, 48 kHz sample rate, balanced (8x XLR via 25-pin breakout cable) out
- 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.
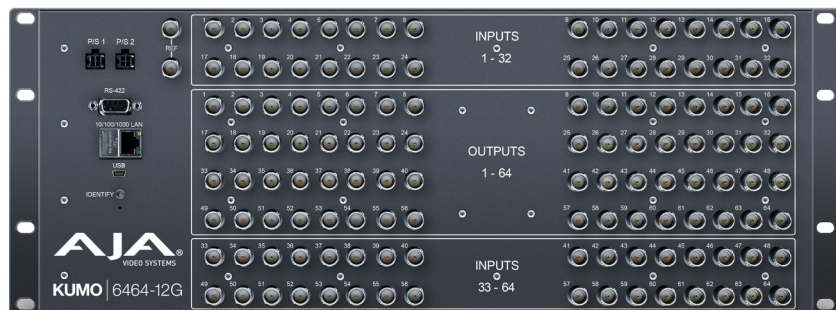
KUMO 6464-12G $8,995
Size (W x D x H): 441.96 x 39.12 x 177.8 mm

KUMO 6464 $8,395
Size (W x D x H): 441.96 x 39.12 x 177.8 mm

KUMO 3232-12G $4,195
Size (W x D x H): 441.96 x 39.12 x 88.9 mm

KUMO 3232 $3,670
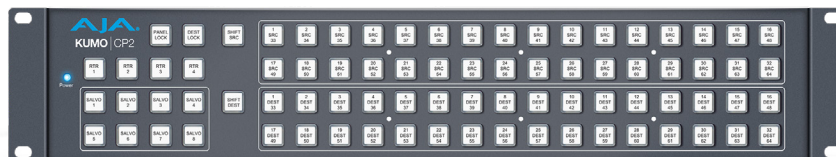Size (W x D x H): 441.96 x 39.12 x 88.9 mm

KUMO 1616-12G $2,620
Size (W x D x H): 441.96 x 39.12 x 44.45 mm

KUMO 1616 $2,095
Size (W x D x H): 441.96 x 39.12 x 44.45 mm

KUMO 1604 $1,465
Size (W x D x H): 441.96 x 39.12 x 44.45 mm

KUMO CP2 $940
Size (W x D x H): 441.96 x 33.02 x 88.9 mm

KUMO CP $695
Size (W x D x H): 441.96 x 33.02 x 44.45 mm

Mini-Converters

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 · 4K HDR

12GM $995
12G-SDI to/from Quad 3G-SDI, Multiplexer

INFRASTRUCTURE

FS-Mini $730
3G/HD/SD-SDI Utility Frame Synchronizer

INFRASTRUCTURE · 4K

GEN10 $365
HD/SD Sync Generator

INFRASTRUCTURE · 4K HDR

12G-AM $1,045
12G-SDI 8-Channel AES Embedder/Disembedder

INFRASTRUCTURE · 4K HDR

12G-AM-TR $1,475
12G-SDI 8-Channel AES Embedder/Disembedder with LC Fiber TR SFP

INFRASTRUCTURE · 4K HDR

12G-AM-T $1,375
12G-SDI 8-Channel AES Embedder/Disembedder with LC Fiber Tx SFP

INFRASTRUCTURE · 4K HDR

12G-AM-T-ST $1,475
12G-SDI 8-Channel AES Embedder/Disembedder With ST Fiber Tx SFP

INFRASTRUCTURE · 4K HDR

12G-AM-R $1,375
12G-SDI 8-Channel AES Embedder/Disembedder, with LC Fiber Rx SFP

INFRASTRUCTURE

4K HDR

12G-AM-R-ST $1,475
12G-SDI 8-Channel AES
Embedder/Disembedder,
with ST Fiber Rx SFP

INFRASTRUCTURE

3G-AM $835
3G-SDI 8-Channel AES
Embedder/Disembedder

INFRASTRUCTURE

4K HDR

12G-AMA $1,045
12G-SDI 4-Channel Analog Audio
Embedder/Disembedder

INFRASTRUCTURE

4K HDR

12G-AMA-TR $1,475
12G-SDI 4-Channel Analog
Audio Embedder/Disembedder
With LC Fiber TR SFP

INFRASTRUCTURE

4K HDR

12G-AMA-T $1,375
12G-SDI 4-Channel Analog
Audio Embedder/Disembedder
With LC Fiber Tx SFP

INFRASTRUCTURE

4K HDR

12G-AMA-T-ST $1,475
12G-SDI 4-Channel Analog
Audio Embedder/Disembedder
With ST Fiber Tx SFP

INFRASTRUCTURE

4K HDR

12G-AMA-R $1,375
12G-SDI 4-Channel Analog
Audio Embedder/Disembedder
With LC Fiber Rx SFP

INFRASTRUCTURE

4K HDR

12G-AMA-R-ST $1,475
12G-SDI 4-Channel Analog
Audio Embedder/Disembedder
With ST Fiber Rx SFP

INFRASTRUCTURE

3G-AMA $835
3G-SDI Analog Audio
Embedder/Disembedder

INFRASTRUCTURE

4K HDR

12GDA $525
1x6 12G-SDI Reclocking
Distribution Amplifier

INFRASTRUCTURE

3GDA $419
1x6 3G/HD/SD Reclocking
Distribution Amplifier

INFRASTRUCTURE

HD5DA $205
1x4 HD/SD-SDI
Distribution Amplifier

INFRASTRUCTURE

ADA4 $490
4-Channel Bidirectional
Audio A/D and D/A Converter

INFRASTRUCTURE

C10DA $189
1x6 Analog Video Distribution Amplifier

HDMI | 4K HDR

Hi5-12G $835
12G-SDI to HDMI 2.0 Mini-Converter

HDMI | 4K HDR

Hi5-12G-TR $1,255
12G-SDI to HDMI 2.0 Mini-Converter,
with LC Fiber TR SFP

HDMI | 4K HDR

Hi5-12G-R $1,045
12G-SDI to HDMI 2.0 Mini-Converter,
with LC Fiber Rx SFP

HDMI | 4K HDR

Hi5-12G-R-ST $1,150
12G-SDI to HDMI 2.0 Mini-Converter,
with ST Fiber Rx SFP

HDMI | 4K HDR

Hi5-4K-Plus $695
4K/UltraHD (4x 3G-SDI)
to full HDMI 2.0 Mini-Converter

HDMI

Hi5-Plus $420
3G-SDI to HDMI Mini-Converter
with Embedded Audio

HDMI

Hi5-Fiber $735
3G-SDI over Fiber to HDMI
Video and Audio Mini-Converter

HDMI

Hi5-3D $520
Dual HD-SDI Multiplexer to HDMI 1.4a
and SDI Video and Audio Mini-Converter

HDMI

Hi5 $365
HD/SD-SDI to HDMI Mini-Converter
with Embedded Audio

HDMI | 4K HDR

HA5-12G $835
HDMI 2.0 to 12G-SDI Mini-Converter

HDMI | 4K HDR

HA5-12G-T $1,045
HDMI 2.0 to 12G-SDI Mini-Converter,
with LC Fiber Tx SFP

HDMI | 4K HDR

HA5-12G-T-ST $1,150
HDMI 2.0 to 12G-SDI Mini-Converter,
with ST Fiber Tx SFP

HDMI | 4K HDR

HA5-4K $695
4K/UltraHD HDMI to 4K/UltraHD
SDI Mini-Converter

HDMI

HA5 $365
HDMI to HD-SDI/SD-SDI Mini-Converter
with Embedded Audio

HDMI

HA5-Plus $420
HDMI to 3G-SDI Mini-Converter with
Embedded Audio

HDMI

HA5-Fiber $735
HDMI to 3G-SDI over Fiber
Video and Audio Mini-Converter

SCAN CONVERT

ROI-HDMI $1,045
HDMI to 3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCAN CONVERT

ROI-SDI $1,045
3G-SDI to HDMI/3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCAN CONVERT

ROI-DVI $1,045
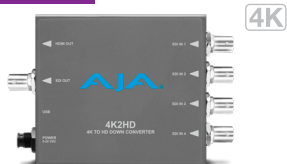DVI to 3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCAN CONVERT

ROI-DP $1,045
Display Port to 3G-SDI Scan Converter with Region of Interest and Frame Synchronizer

SCALING

4K

4K2HD $835
4K/UltraHD to HD-SDI and HDMI Down-Converter

SCALING

UDC $735
Up, Down, Cross Mini-Converter with Embedded Audio and Frame Synchronizer

SCALING

HD10MD4 $1,045
HD/SD-SDI to SDI/Analog Down Mini-Converter

SCALING

HDP3 $735
3G-SDI to DVI-D Mini-Converter with Embedded Audio

IP

IPT-10G2-HDMI $1,360
HDMI Video and Audio to SMPTE ST 2110 IP Converter with Hitless Switching (ST 2022-7)

IP

IPT-10G2-SDI $1,360
3G-SDI Video and Audio to SMPTE ST 2110 IP Converter with Hitless Switching (ST 2022-7)

IP

IPR-10G2-HDMI $1,360
SMPTE ST 2110 IP Video and Audio to HDMI Converter with Hitless Switching (ST 2022-7)

IP

IPR-10G2-SDI $1,360
SMPTE ST 2110 IP Video and Audio to 3G-SDI Converter with Hitless Switching

ANALOG

V2Digital $365
Analog Video to HD/SD-SDI Mini-Converter

ANALOG

V2Analog $365
HD/SD-SDI to Analog Audio/Video Mini-Converter

ANALOG

HD10A-Plus $735
HD Analog to HD-SDI Mini-Converter

ANALOG

HD10AVA $735
HD/SD Analog Composite or Component Video and 4-Channel Analog Audio to SD/HD-SDI with Embedded Audio

ANALOG

HD10CEA $730
HD/SD-SDI to Analog Audio/Video Mini-Converter

LUT-box

LUT-box $730
In-line Color Transform Mini-Converter

HDBaseT

4K

RovoRx-HDMI $520
HDBaseT to HDMI Mini-Converter with PoH

HDBaseT

4K

RovoRx-SDI $1045
HDBaseT to 6G/3G-SDI and HDMI Mini-Converter with POH, Genlock

HDBaseT

HB-T-HDMI $415
HDMI to HDBaseT Mini-Converter

HDBaseT

HB-T-SDI $625
3G-SDI to HDBaseT Mini-Converter

HDBaseT

HB-R-HDMI $415
HDBaseT to HDMI Mini-Converter

HDBaseT

HB-R-SDI $625
HDBaseT to 3G-SDI Mini-Converter

FiDO – Optical Fiber Converters

5 YEAR LEGENDARY 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 — 4K HDR

FiDO-TR-12G $1,395
1-Channel 12G-SDI/LC Single Mode
LC Fiber Transceiver

OPTICAL FIBER — 4K HDR

FiDO-2T-12G $1,395
2-Channel 12G-SDI to
Single Mode LC Fiber Transmitter

OPTICAL FIBER — 4K HDR

FiDO-T-12G $825
1-Channel 12G-SDI to Single Mode
LC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER — 4K HDR

FiDO-T-12G-ST $945
1-Channel 12G-SDI to Single Mode
ST Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER — 4K HDR

FiDO-2R-12G $1,395
2-Channel Single Mode LC Fiber
to 12G-SDI Receiver

OPTICAL FIBER — 4K HDR

FiDO-R-12G $825
1-Channel Single Mode LC Fiber to
12G-SDI Receiver, with Dual SDI Outputs

OPTICAL FIBER — 4K HDR

FiDO-R-12G-ST $945
1-Channel Single Mode ST Fiber to
12G-SDI Receiver, with Dual SDI Outputs

OPTICAL FIBER

4K

FiDO-4T $1,570
4-Channel 3G-SDI to Single Mode
LC Fiber Transmitter

OPTICAL FIBER

4K

FiDO-4T-ST $1,570
4-Channel 3G-SDI Single Mode
ST Fiber Transmitter

OPTICAL FIBER

4K

FiDO-4T-MM $2,089
4-Channel 3G-SDI to Multi-Mode
LC Fiber Transmitter

OPTICAL FIBER

4K

FiDO-4R $1,570
4-Channel Single Mode LC Fiber
to 3G-SDI Receiver

OPTICAL FIBER

4K

FiDO-4R-ST $1,570
4-Channel 3G-SDI Single Mode
ST Fiber to 3G-SDI Receiver

OPTICAL FIBER

4K

FiDO-4R-MM $2,089
4-Channel Multi-Mode LC Fiber
to 3G-SDI Receiver

OPTICAL FIBER

FiDO-2T $679
2-Channel 3G-SDI to Single Mode
LC Fiber Transmitter

OPTICAL FIBER

FiDO-2T-MM $935
2-Channel 3G-SDI to Multi-Mode
LC Fiber Transmitter

OPTICAL FIBER

FiDO-2R $679
2-Channel Single Mode Mode LC Fiber
to 3G-SDI Receiver

OPTICAL FIBER

FiDO-2R-MM $935
2-Channel Multi-Mode LC Fiber
to 3G-SDI Receiver

OPTICAL FIBER

FiDO-TR $679
1-Channel 3G-SDI/LC Single Mode
LC Fiber Transceiver

OPTICAL FIBER

FiDO-TR-MM $935
1-Channel 3G-SDI/LC Multi-Mode
LC Fiber Transceiver

OPTICAL FIBER

FiDO-T $469
1-Channel 3G-SDI to Single Mode
LC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER

FiDO-T-ST $469
1-Channel 3G-SDI to Single Mode
ST Fiber Transmitter, with SDI Loop Out

FiDO-T-SC $469
1-Channel 3G-SDI to Single Mode
SC Fiber Transmitter, with SDI Loop Out

FiDO-T-MM $725
1-Channel 3G-SDI to Multi-Mode
LC Fiber Transmitter, with SDI Loop Out

FiDO-R $469
1-Channel Single Mode LC Fiber to
3G-SDI Receiver, with Dual SDI Outputs

FiDO-R-ST $469
1-Channel Single Mode ST Fiber to
3G-SDI Receiver, with Dual SDI Outputs

FiDO-R-SC $469
1-Channel Single Mode SC Fiber to
3G-SDI Receiver, with Dual SDI Outputs

FiDO-R-MM $725
1-Channel Multi-Mode LC Fiber to
3G-SDI Receiver, with Dual SDI
Outputs

Mini-Converter Accessories

ACCESSORIES

CMP $110
Converter Mounting Plate

ACCESSORIES

DRM $629
Mini-Converter Rackmount Frame with 50W Power Supply

ACCESSORIES
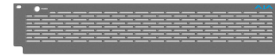
DRM FCP $105
Faceplate for DRM

ACCESSORIES
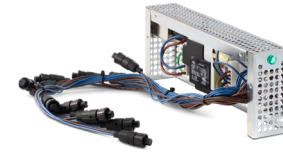
DRM- P/S ASSY $395
DRM Spare 50W Power Supply

ACCESSORIES

RMB $10
Rackmount Bracket

ACCESSORIES
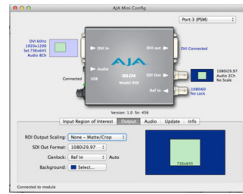
AJA Mini-Config
Free Visual Configuration and Control Software

ACCESSORIES

DWP-U-R1 $42
Universal Power Supply

ACCESSORIES

PWR-CABLE $69
P-TAP to 2x AJA Mini-Converter Power Connectors

ACCESSORIES

P-TAP-CBL $49
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 $1,499
openGear Compatible Rackframe

openGear | OG-DANTE-12GAM $2,495
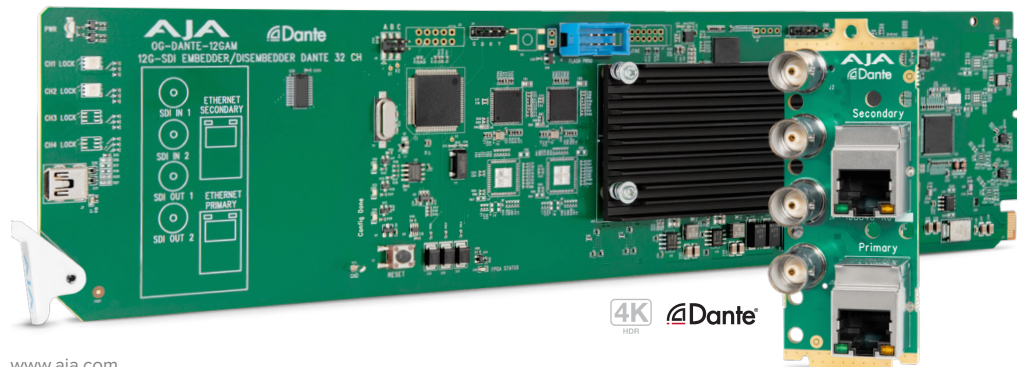
OG-DANTE-12GAM

- 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
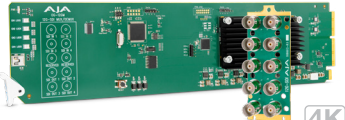
OG-12GM $995
openGear 12G-SDI to/from SDI
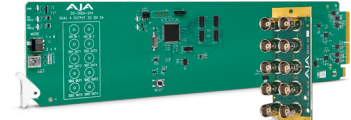Muxer/DeMuxer

4K HDR

INFRASTRUCTURE
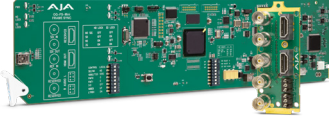
OG-FS-Mini $730
openGear 3G/HD/SD-SDI
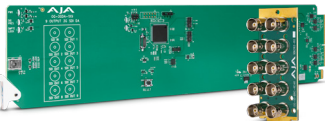Utility Frame Synchronizer
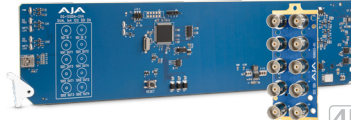
INFRASTRUCTURE

OG-12GDA-2x4 $730
openGear Dual 1x4 12G-SDI
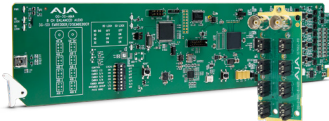Distribution Amplifiers

4K HDR

INFRASTRUCTURE

OG-3GDA-2x4 $579
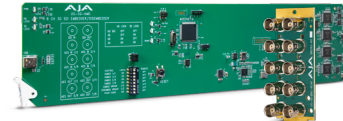openGear 1x8 or Dual 2x4 3G-SDI
Reclocking DA

INFRASTRUCTURE

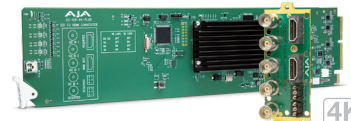**OG-3GDA-1x9** $520
openGear 1x9 3G-SDI Reclocking DA

INFRASTRUCTURE

OG-3G-AMA $835
openGear 3G-SDI Analog Audio
Embedder/Disembedder

INFRASTRUCTURE

OG-3G-AMD $835
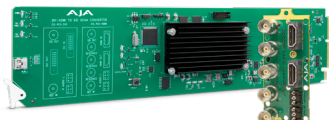openGear 3G-SDI 8-Channel 24-bit AES
Embedder/Disembedder

HDMI

OG-Hi5-4K-Plus $695
openGear 4K/UltraHD (4x 3G-SDI)
to full HDMI 2.0 Converter

4K HDR

HDMI
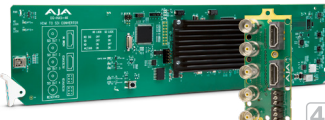
OG-HA5-4K $695
openGear 4K/UltraHD/2K/HD/SD HDMI 2.0
to 3G-SDI Conversion
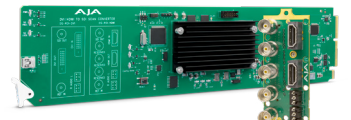
4K HDR

SCAN CONVERT

OG-ROI-HDMI $1,045
openGear HDMI to 3G-SDI Scan Converter
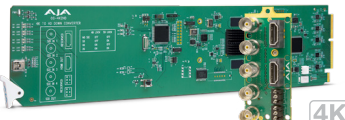with Region of Interest and Frame Synchronizer

SCAN CONVERT

OG-ROI-SDI $1,045
openGear 3G-SDI to HDMI/3G-SDI Scan
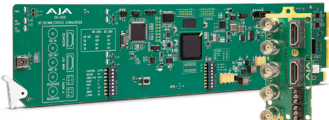Converter with Region of Interest and Frame
Synchronizer

SCAN CONVERT

OG-ROI-DVI $1,045
openGear DVI to 3G-SDI Scan Converter
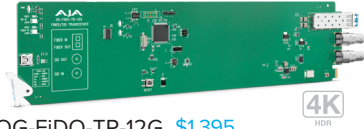with Region of Interest and Frame Synchronizer

SCALING

OG-4K2HD $835
openGear 4K/UltraHD to 3G-SDI
and HDMI Down-Converter

4K

SCALING

OG-UDC $735
openGear 3G-SDI Up, Down, Cross-Converter
and Frame Synchronizer

OPTICAL FIBER

OG-FiDO-TR-12G $1,395
openGear 1-Channel 12G-SDI/LC
Single Mode LC Fiber Transceiver

4K HDR

OPTICAL FIBER

OG-FiDO-2R-12G $1,395
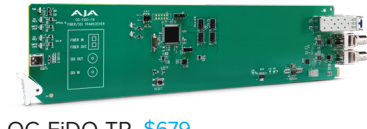openGear 2-Channel Single Mode LC Fiber
to 12G-SDI Receiver

4K HDR

OPTICAL FIBER

OG-FiDO-R-12G-ST $945
openGear 1-Channel Single-Mode ST Fiber
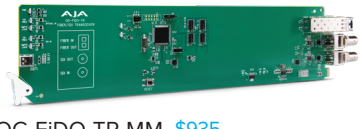to 12G-SDI Receiver
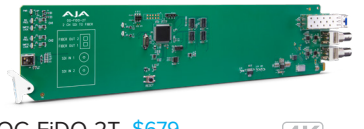
4K HDR

OPTICAL FIBER

OG-FiDO-TR $679
openGear 1-Channel 3G-SDI/LC
Single Mode LC Fiber Transceiver

OPTICAL FIBER

OG-FiDO-TR-MM $935
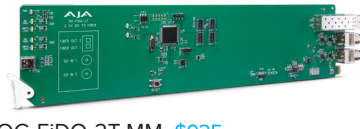openGear 1-Channel 3G-SDI/LC
Multi-Mode LC Fiber Transceiver

OPTICAL FIBER

OG-FiDO-2T $679
openGear 2-Channel 3G-SDI to
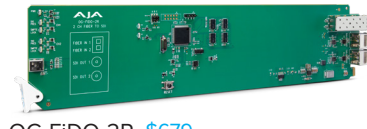Single Mode LC Fiber Transmitter
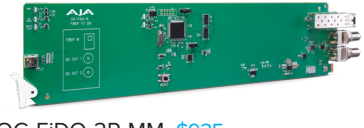
4K HDR

OPTICAL FIBER

OG-FiDO-2T-MM $935
openGear 2-Channel 3G-SDI to
Multi-Mode LC Fiber Transmitter

OPTICAL FIBER

OG-FiDO-2R $679
openGear 2-Channel Single Mode
LC Fiber to 3G-SDI Receiver

OPTICAL FIBER

OG-FiDO-2R-MM $935
openGear 2-Channel Multi-Mode
LC Fiber to 3G-SDI Receiver

OPTICAL FIBER

OG-FiDO-T $469
openGear 1-Channel 3G-SDI to Single Mode LC
Fiber Transmitter, with SDI Loop Out
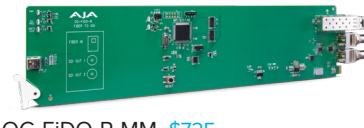
OPTICAL FIBER

OG-FiDO-T-MM $725
openGear 1-Channel 3G-SDI to Multi-Mode
LC Fiber Transmitter, with SDI Loop Out

OPTICAL FIBER

OG-FiDO-R $469
openGear 1-Channel Single Mode
LC Fiber to 3G-SDI Receiver

OPTICAL FIBER

OG-FiDO-R-MM $725
openGear 1-Channel Multi-Mode
LC Fiber to 3G-SDI Receiver

ACCESSORIES

OG-X-PS $679
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 LC SFP Modules
Single and Dual Channel LC Fiber Transmitters and Receivers

Model	Price	Description
FIBERLC-2-TX	$310	2-Channel 3G-SDI Single Mode LC Fiber Transmitter
FIBERLC-2-RX	$310	2-Channel 3G-SDI Single Mode LC Fiber Receiver
FIBERLC-1-TX	$205	1-Channel 3G-SDI Single Mode LC Fiber Transmitter
FIBERLC-1-RX	$205	1-Channel 3G-SDI Single 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	$469	2-Channel 12G-SDI Single Mode LC Fiber Transmitter
FIBERLC-2RX-12G	$469	2-Channel 12G-SDI Single Mode LC Fiber Receiver
FIBERLC-TR-12G	$469	1-Channel 12G-SDI Single Mode LC Fiber Transceiver
FIBERLC-1TX-12G	$310	1-Channel 12G-SDI Single Mode LC Fiber Transmitter
FIBERLC-1RX-12G	$310	1-Channel 12G-SDI Single Mode LC Fiber Receiver
FIBERST-1TX-12G	$419	1-Channel 12G-SDI Single Mode ST Fiber Transmitter
FIBERST-1RX-12G	$419	1-Channel 12G-SDI Single Mode ST Fiber Receiver

Single Mode SC SFP Modules
Single Channel SC Fiber Transmitters and Receivers

Model	Price	Description
FIBERSC-1-TX	$205	1-Channel 3G-SDI Single Mode SC Fiber Transmitter
FIBERSC-1-RX	$205	1-Channel 3G-SDI Single Mode SC Fiber Receiver

Multi-Mode LC SFP Modules
Single and Dual Channel LC Fiber Transmitters and Receivers

| Model	Price	Description
FIBERLC-2TX-MM	$365	2-Channel 3G-SDI Multi-Mode LC Fiber Transmitter
FIBERLC-2RX-MM	$365	2-Channel 3G-SDI Multi-Mode LC Fiber Receiver
FIBERLC-1TX-MM	$310	1-Channel 3G-SDI Multi-Mode LC Fiber Transmitter
FIBERLC-1RX-MM	$310	1-Channel 3G-SDI Multi-Mode LC Fiber Receiver

CORVID

PCIe I/O Solutions for Development 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
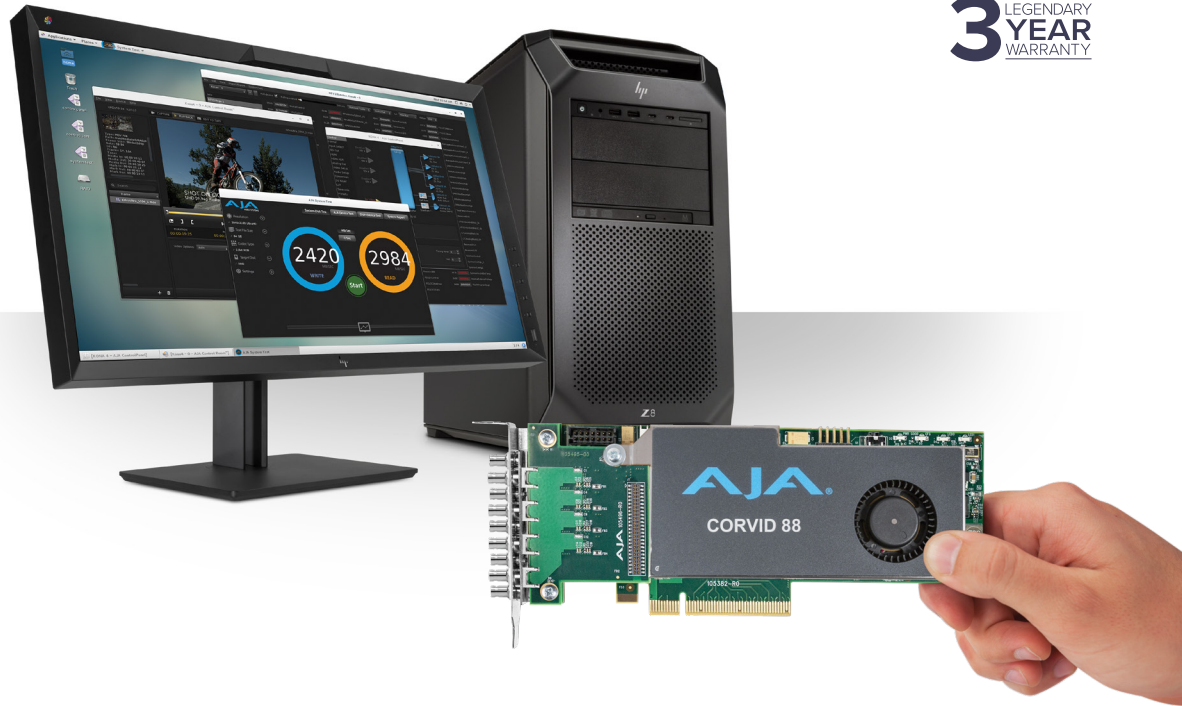
Corvid 88 $2,935
High density 12-bit RGB or 10-bit YCbCr with simultaneous 4K input/output, or eight independent mixed channel I/O.
Low Profile and Fanless versions available.

Corvid 44 12G $3,145
8K or multi-channel 4K, 12-bit RGB or 10-bit YCbCr with four independent bi-directional 12G-SDI I/O and HD-BNCs.
Low Profile and Fanless versions available.

Corvid 44 12G BNC $3,040
8K or multi-channel 4K, 12-bit RGB or 10-bit YCbCr with four independent bi-directional 12G-SDI I/O and full-size BNCs.
Fanless version available.

Corvid 44 $1,990
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 $1,990
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 $1,465
Multi-channel HD (2x in, 2x Out) supporting RGB 8-bit, or YCbCr 10-bit with 3G-SDI I/O. Reference/LTC Input.

Corvid HEVC $5,245
4K or multi-channel HD HEVC encoding from up to 4K 60p video input, or file to file encoding. 4:2:0 / 4:2:2 at 8- or 10-bits.
Slot powered, or ATX6 versions available.

HDBaseT Camera System

RovoCam $2,620

Integrated UltraHD/HD Camera with HDBaseT

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 $1,045

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

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 $520

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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