**FOR IMMEDIATE RELEASE**

**AJA Launches All-New KUMO 6464-12G 12G-SDI Router Ahead of NAB 2025**

**Grass Valley, CA (March 31, 2025)** – AJA Video Systems today debuted the all-new [KUMO 6464-12G](https://www.aja.com/products/kumo-6464-12g), a high capacity 12G-SDI router that features 64x 12G-SDI inputs and 64x 12G-SDI outputs for high bandwidth, cost-effective signal routing. Targeted for a range of broadcast, production, post, and proAV environments, KUMO 6464-12G offers powerful scalability, workflow security, and increased bandwidth via 12G-SDI. The new device will be on display at the [National Association of Broadcasters (NAB) Show](https://www.nabshow.com) from April 6-9, 2025, at the AJA Booth, SL3310.

Redesigned for maximum reliability and performance, KUMO 6464-12G offers increased capacity for larger configurations while maintaining a compact 4RU height and slim profile, with support for 12G-SDI/6G-SDI/3G-SDI/1.5G-SDI/270Mb and DVB ASI, 64x 12G-SDI inputs, and 64x 12G-SDI outputs. Professionals can easily route and control video with embedded audio to/from BNC connections with auto reclocking of SDI rates. KUMO 6464-12G devices can be configured for ganged dual- and quad-port routing, so that users can easily combine multiple inputs and outputs for Dual Link, 4K, UltraHD, and 8K workflows, enabling seamless routing of uncompressed, compressed, or RAW 4K signals throughout a facility.

Following in the footsteps of all KUMO routers, KUMO 6464-12G provides the highest density 12G-SDI router in a compact, fanless design, with absolute silence for noise sensitive environments, such as studio control rooms, audio booths, and critical medical installations.

**KUMO 6464-12G feature highlights include:**

* Single cable support for 4K/UltraHD 12G-SDI routing in a compact 4RU profile.
* 64x 12G-BNC inputs and 64x 12G-BNC outputs.
* 8K (Quad-12G), 4K, UHD, 2K, HD, and SD resolution support.
* Compatible with and exceeds SMPTE specifications.
* Facilitates Quad Link, Dual Link, 4K/UltraHD and 8K/UltraHD2 with multiport SDI switching for two or four sources at once.
* Up to 8 salvos can be configured and saved in each KUMO router.
* Capability to configure, save, export, and import up to 20 presets in each KUMO router.
* Embedded web server for remote control on a standard web-browser.
* Support for up to 32 AJA KUMO CP and CP2 control panels, direct connect or networked via ethernet.
* 1x RS-422 DB9 with support for Grass Valley Native Protocol.
* USB port for easy initial network setup.
* Auto reclocking SDI rates: 270/1.483 Gbps/1.485 Gbps/2.967 Gbps/2.970 Gbps/5.934 Gbps/5.940 Gbps/11.868 Gbps/11.880 Gbps.
* Format agnostic, 270 Mbps - 12 Gbps.
* Passes all SDI embedded ancillary data including audio and HDR signaling.
* Support for 270Mb DVB ASI.
* Reference Input: analog color black (1V) or composite sync (2V or 4V) looping, non-terminating.
* 10/100/1000 Ethernet (RJ-45), REST API.
* Fanless design, completely silent operation.
* Redundant power supply option.
* Five-year warranty and AJA’s world-class support.

Accompanying the launch of KUMO 6464-12G is a new KUMO v4.9 update that introduces support for the router and includes automatic cable length adjustment and reclocking for optimized performance. Initial network setup is supported via free AJA eMini-Setup v2.4 software for macOS and v2.4.1 for Windows. These updates simplify network configuration and firmware upgrades for all KUMO devices and AJA solutions like HELO Plus, ColorBox, and Mini-Converters. More information about eMini-Setup is available [here](https://www.aja.com/support).

**Pricing and availability**

KUMO 6464-12G is available today through AJA’s worldwide reseller network for $14,999 US MSRP. The latest KUMO v4.9 and AJA eMini-Setup v2.4 updates are available now as free downloads from the AJA Support Page. [Find out more about KUMO 6464-12G,](https://www.aja.com/products/kumo-6464-12g) and see it in-person at NAB 2025 at the AJA Booth, SL3310.

**About AJA Video Systems**  
Since 1993, AJA Video Systems has been a leading manufacturer of cutting-edge technology for the broadcast, cinema, proAV, and post production markets. The company develops a range of powerful, flexible video interface and conversion technologies, digital video recording solutions, and color management, streaming, and remote production tools. All 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](http://www.aja.com).

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