

AJA KUMO v4.9.1 Release Notes

Firmware for AJA KUMO Compact SDI Routers and Control Panels

Introduction

KUMO firmware v4.9.1 adds Status Page for AJA Customer Support, addresses critical network discovery issues, improves system reliability, and includes important fixes for hardware diagnostics features.

Be sure to consult the Installation and Operation Guide (User Manual) for detailed information about features and configuration guidelines. The most current documentation can always be found on the [KUMO Support page](#).

Products Supported in This Release

KUMO 1604	KUMO 3232	KUMO 1616-12G	KUMO 6464-12G	KUMO CP
KUMO 1616	KUMO 6464	KUMO 3232-12G		KUMO CP2

Fixes, Changes and Improvements in v4.9.1

Network Discovery and Stability

- Device discovery failures: Resolved issues where KUMO devices became invisible to other devices on networks with certain service types.
- Router and CP unreachable issue: Resolved problem where Routers and CPs would become unreachable via Web UI after approximately two weeks of operation, requiring power cycle to restore functionality.

Web Interface Improvements

- Control Panel Buttons page error: Eliminated repeated "updateSalvoBtnState Failed" popup messages when entering the Buttons page on KUMO CP devices.

Firmware Update instructions

Download the Latest KUMO Firmware

Current and past releases of KUMO firmware are available on AJA's website. To get the firmware, point your browser to: <https://www.aja.com/support>

Select your KUMO Product under the Routers pop-up menu, then select the Mac or Windows icon next to the Software tab. Finally, select the firmware file and download it to your system for upgrading your local KUMO device.

Unpack the Firmware: Firmware files are compressed “ZIP” files, which you can open with a number of standard and third-party uncompressor applications. The firmware image that you’ll install on the KUMO is a file with a name like kumo_ver_1.0.0.3.bin or similar. Depending on your Mac or Windows operating system settings, the “.bin” extension may not be visible to you in a file directory.

Uploading and Installing the Firmware to the KUMO

Uploading and installing the firmware update only requires a Mac or Windows computer that can “see” the KUMO via its Ethernet connection. Follow this procedure to install the firmware:

1. Point your browser at the KUMO upgrade page by clicking on the “Firmware” menu link at the bottom of the application web page.
2. Click the “Choose File...” button to select the file you previously downloaded.
3. After you have selected a valid KUMO .bin file, click the “OK” button in the “Upload Firmware” prompt. The file you select will upload to the KUMO and be tested for validity. Incomplete, corrupted, or non-KUMO firmware files are rejected.
4. Click “Commit Uploaded Firmware” on the KUMO Update Firmware web page after the upload is finished. After the upload is finished, restart the KUMO device to run the new firmware.

Note: The same KUMO firmware is used for KUMO 1604, 1616, 3232, 6464, 1616-12G, 3232-12G, 6464-12G routers and KUMO CP and CP2 control panels. AJA recommends updating all routers and control panels to the same firmware to ensure compatibility.

Technical Support

AJA Technical Support is free and available to help you answer questions or resolve issues with any of your AJA products.

To contact AJA Technical Support:

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