

AJA KUMO v4.9 Release Notes

Firmware for AJA KUMO Compact SDI Routers

Introduction

KUMO firmware v4.9 introduces support for the new KUMO 6464-12G router.

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 1616

KUMO 3232
KUMO 6464

KUMO 1616-12G
KUMO 3232-12G

KUMO 6464-12G

KUMO CP
KUMO CP2

Fixes, Changes and Improvements in v4.9

KUMO 6464-12G Introduction

- Supports the all new KUMO 6464-12G router, which includes reclocking and automatic cable length adjustment.

Additional Information

Although KUMO routers come from the factory pre-installed with firmware, it may not be as up-to-date as firmware posted on the AJA website. The following instructions describe the steps required to upgrade the firmware in your AJA KUMO router.

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, and choose the firmware for macOS or Windows.. Finally, select the firmware file and download it to your system for upgrading your local KUMO device.

Unpack the Firmware

KUMO firmware update files are compressed “ZIP” files and can be opened with uncompressor applications. The KUMO firmware image is a file with a name like kumo_ver_1.0.0.3.bin or similar. Depending on your macOS 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 KUMO 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 answer questions or resolve issues with any AJA products.

To contact AJA Technical Support:

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