

# AJA eMini-Setup for macOS Release Notes - v2.3

## Mac Control Software for AJA Mini-Converters, HELO Plus, HELO, ColorBox and KUMO

### Introduction

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AJA's compact utility for configuring network settings and applying firmware updates across the following AJA devices:

- AJA HELO Plus
- AJA HELO
- AJA ColorBox
- AJA IPT-10G2-HDMI, IPT-10G2-SDI, IPR-10G2-HDMI, IPR-10G2-SDI, IPR-10G-HDMI
- AJA IPT-1G-HDMI, IPT-1G-SDI, IPR-1G-HDMI, IPR-1G-SDI
- AJA KUMO Routers and Control Panels, FW v4.5.0 and later (with USB port)
- AJA Mini-Connect

### Obtaining eMini-Setup

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eMini-Setup software for macOS can be obtained directly at this link:

- <https://www.aja.com/family/software#emini-setup>

Along with the eMini-Setup Software, the download package also contains product manuals which were current at the time of the eMini-Setup software release.

Manuals are also available via the support sections of the specific product pages of the AJA website:

- <https://www.aja.com/products/helo-plus>
- <https://www.aja.com/products/helo>
- <https://www.aja.com/products/mini-converters/ip-converters>
- <https://www.aja.com/family/kumo>
- <https://www.aja.com/products/mini-converters/mini-connect>
- <https://www.aja.com/support>

These links may refer to a later manual revision than those manuals contained within the eMini-Setup download packages.

## Firmware Upgrade Procedure

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In order to use eMini-Setup to update firmware for AJA HELO Plus, HELO, IPT-10G2-HDMI, IPT-10G2-SDI, IPR-10G2-HDMI, IPR-10G2-SDI, IPR-10G-HDMI, IPT-1G-HDMI, IPT-1G-SDI, IPR-1G-HDMI, IPR-1G-SDI, KUMO, or Mini-Connect, please refer to the appropriate individual product manual(s) as outlined above.

## Fixes, Changes and improvements in eMini-Setup v2.3

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- Added support for HELO Plus and ColorBox(new product releases)

## Fixes, Changes and Improvements in Previous Versions of eMini-Setup

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### Version 2.2

- Added Open Source Software license information to About box.
- Added Apple notarization support for macOS 10.15.1 Catalina.
- Added Apple Dark Mode support.
- Improved recognition of certain IPR/IPT devices.
- Fixed broken web links to product manuals for certain KUMO products, and other minor KUMO display fixes.
- Improved editing of network parameters.
- Layout consistency, text clipping, and other display fixes.
- Other internal maintenance changes and fixes for enhanced stability, performance, and security.

### Version 2.1

- Added support for IPT-10G2-HDMI and IPT-10G2-SDI (new product releases).
- Fixed an issue that allowed selected text to be copied with the mouse, but not the ⌘C keyboard shortcut.
- Fixed an issue that allowed cutting some read-only text selections.
- Fixed an issue that prevented in-app URL to AJA web pages from being hotlinks.

### Version 2.0

- Added support for IPR-10G2-HDMI and IPR-10G2-SDI (new product releases).
- Added support for all KUMO routers and control panels (with USB port).
- Improved hot plug detection of AJA Mini-Converter on macOS.
- Fixed reconnection after a device firmware upgrade on macOS.
- Improved DHCP negotiation status detection and handling of failure to find a DHCP server or obtain a lease.
- Fixed an issue that allowed editing of DHCP addresses.
- Added support for basic configuration—control LAN only—for future AJA devices.
- Fixed an issue that could cause eMini-Setup to crash when quit.
- Fixed a number of select/copy/paste issues.
- Fixed issue that prevented some data fields from populating initially.

- Fixed issue that caused system names with non-English characters to become corrupted.
- Fixed an issue that caused stale configuration information to be displayed when no device was connected.
- Other bug fixes, and responsiveness and usability enhancements.

#### eMini-Setup v1.3.1 (macOS only)

- Added support for macOS 10.14 Mojave.

#### eMini-Setup v1.3

- Added support for AJA IPR-10G-HDMI.

#### eMini-Setup v1.2.1

- Added support for AJA IPT-1G-HDMI and IPT-1G-SDI.

#### eMini-Setup v1.2

- Added support for AJA IPR-1G-SDI.

#### eMini-Setup v1.1

- Added support for AJA IPR-1G-HDMI.
- Added support for AJA HELO.

#### eMini-Setup v1.0

- Initial version of eMini-Setup, including support for AJA Mini-Connect.

## Known Issues

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- All KUMO routers and control panels (with USB port) must be updated to KUMO firmware version 4.5.0 or higher before eMini-Setup can see it and be used to configure it
- Communication with IPR-10G-HDMI, IPR-10G2-HDMI, IPR-10G2-SDI, IPT-10G2-HDMI, IPT-10G2-SDI may be problematic on some Macs, or a Mac running some versions of macOS, in particular 2008 and older vintage Mac Pros running OS X 10.11.6 or earlier. If you encounter this issue, insert a self-powered USB hub between the Mac and the IPR device.
- Communication between a PC or Mac and AJA Mini-Converter may be negatively impacted by certain USB hubs or extender cables. If you experience connectivity issues, try using a different USB hub, directly connecting the AJA Mini-Converter to your Mac or PC, and eliminating any passive USB extension cables.
- When user authentication is disabled using eMini-Setup, open login pages will not redirect automatically. On Mini-Connect, click the "Login" button with no password. On HELO, IPT-1G-SDI, IPT-1G-HDMI, IPR-1G-SDI, IPR-1G-HDMI and IPR-10G-HDMI, IPR-10G2-HDMI, IPR-10G2-SDI, point the browser at the device's IP address to get back in.

## Technical Support

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

**To contact AJA Technical Support:**

Email: [support@aja.com](mailto:support@aja.com)

Phone: +1-530-271-3190

Fax: +1-530-274-9442

Web: <https://www.aja.com/support/contact>

Shipping: 180 Litton Dr. Grass Valley, CA 95945 USA