AJA HELO v2.0 Release Notes

HELO Firmware v2.0

- Your HELO device will ship with firmware pre-loaded.

- AJA's eMini-Setup application allows for quick configuration and firmware updates using an included USB cable.

- AJA recommends using the most current firmware available on the AJA support site.

- For support information, manuals, firmware and eMini-Setup please visit www.aja.com/products/helo#support

New Features

- Low fps monitor of input on web UI
- Download and delete encoded files on media from web UI
- Adjust audio delay
- Adjust analog audio levels

Improvements and Enhancements

- Increased maximum supported duration for MP4 and MOV file segments to 360 minutes
- Fixed A/V sync with MP4/MOV files
- Fixed occasional frame dropping when writing MP4 or MOV files and rolling over from one file to the next
- Improved encode quality for low GOP size encodes

Known Issues and Limitations

- Higher performance media is required for recording .MOV and .MP4 files of longer durations. Please refer to "HELO Media Recommendations" for guidelines on optimal media for recording.
- The web UI monitor does not refresh when RTSP streaming is enabled but no RTSP clients are connected.
- The HDMI output is a monitor/proxy output related to the encoders output, and may not be suitable for rebroadcast.
- The SDI output is a loop of the SDI input, and not an output from the Encoder.
- The HDMI input cannot be viewed on the SDI output.
- Interlaced video input is de-interlaced to progressive before encoding.
- PsF sources may not appear as valid inputs (SDI input only).
- When streaming via RTMP if a failure should occur, sometimes, the streaming LED indicator on the front panel and the HELO web UI may report an incorrect state for up to 3 minutes.
- HDMI Input sometimes cannot be detected if plugged in after power up. Plugging it out and in again fixes it.

Technical Support

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

AJA Technical Support can be contacted in several ways:

Email: support@aja.com   Phone: +1-530-271-3190   Fax: +1-530-274-9442

Web: www.aja.com/support   Shipping: 180 Litton Dr. Grass Valley, CA 95945 USA