AJA Mini-Config Release Notes - v2.14.0

Control Software for AJA Mini-Converters

General

This version of AJA Mini-Config adds new rotation and flip features to the ROI product family as well as feature enhancements for the HA5-4K, Hi5-4K, 4K2HD, and HD10MD4. Users of AJA Mini-Converters other than those listed above will not gain new functionality with this version of MiniConfig, however it is recommended to migrate to the most recent version even when using non-updated Mini-Converters.

Improvements

AJA Mini-Config

- Improved USB communications with the Mac OS X El Capitan (v10.11.x) operating system. Specifically addresses timeouts that can occur during Mini-Converter discovery or during a Mini-Converter software update.

ROI-DVI

- Adds support for rotation and flip, including 0°, 90°, 180°, or 270° rotation, Horizontal Flip, and Vertical Flip.
- Adds control for one additional frame of delay when rotation/flip are disabled.
- Adds support for managing 3:4 and 9:16 Region of Interest aspect ratios.

ROI-HDMI

- Adds support for rotation and flip, including 0°, 90°, 180°, or 270° Rotation, Horizontal Flip, and Vertical Flip.
- Adds control for one additional frame of delay when rotation/flip are disabled.
- Adds support for managing 3:4 and 9:16 Region of Interest aspect ratios.

ROI-DP

- Adds support for rotation and flip, including 0°, 90°, 180°, or 270° Rotation, Horizontal Flip, and Vertical Flip.
- Adds control for one additional frame of delay when rotation/flip are disabled.
- Adds support for managing 3:4 and 9:16 Region of Interest aspect ratios.
- Improved DisplayPort operation to automatically reconnect to a monitor that has been power cycled or in sleep mode and to automatically reconnect to a PC/Mac that has gone into sleep mode.

HA5-4K

- Adds support for up to eight channels of audio. Any audio received on the HDMI input (up to 8-channels) can be embedded into the SDI output.

Hi5-4K

- Fixed a color issue that occurs if the SDI input is 4K/UHDp50/59.94/60 in the Two Sample Interleave (2SI) mapping structure and the HDMI output is set to HDMI 2.0b (4:2:0).

4K2HD

- Adds a feature to control edge filtering.

HD10MD4

- Fixed SDI rise/fall time for SD rates.
- Fixed dip switch operation for Pedestal settings.

Installing the Latest Software

Mini-Converters come from the factory with the most current version of firmware pre-installed. To get the latest version of Mini-Config, visit the AJA website support area and select your Mini-Converter from the list:

https://www.aja.com/category/mini-converters#support

The Mini-Config software can be found in the Software section of the support page for your Mini-Converter. Previous releases of the AJA Mini-Config software are also available in the Software Archive section for each supported Mini-Converter.

Firmware Upgrade Procedure

The manual provided with your AJA Mini-Converter describes the firmware update process; please refer to it in order to properly update your firmware. The product manuals are also installed with the software in the /AJA/Mini-Config/ Documentation/ folder.

Individual product manuals are available online for download from the Mini-Converter section of the AJA website:

http://www.aja.com/support

Products Supported In This Release

3G-AM	Hi5-4K	HB-T-SDI
LUT-box	HA5-4K	HB-R-SDI
Hi5-3D	4K2HD	ROI-DVI
Hi5-3G	V2Digital	ROI-HDMI
HDP2	V2Analog	HD10MD4
UDC	Hi5-Plus	
ROI	HA5-Plus	
ROI-DP	3G-AMA	