

AJA Mini-Config Release Notes - v2.21.4

Control Software for AJA Mini-Converters

General v2.21.4

This version of Mini-Config incorporates feature enhancements for the UDC, HA5-4K, Hi5-4K-Plus and the 12GM Mini-Converters.

Users of AJA Mini-Converters other than those listed above will not gain new functionality with this version of Mini-Config, however it is recommended to migrate to the most recent version even when using non-updated Mini-Converters.

Improvements

UDC

- Video output is improved to remove possible artifacts when downscaling 1080p progressive to lower resolutions.
- Video output is improved for motion when converting from 1080p progressive to 1080i interlaced format.
- Video output is improved to reduce jaggies when converting from 1080p progressive to 525i/625i interlaced formats.

HA5-4K

- Eliminates potential TRS data errors in the SDI output that may occur depending on specific input video data and certain product configurations.

Hi5-4K-Plus

- Enhanced the Input "Auto" feature to automatically look for single link signals on Inputs 2, 3 and 4. This feature expands the interoperability between the KONA 4, Io 4K, Io 4K Plus and the Hi5-4K-Plus, specifically when these devices are changing output formats between HD and UHD.

- When the Inputs are set to SDI 1-4 and there's no signal being applied to SDI inputs 2, 3 and/or 4, black pixels are inserted instead.
- The HDMI Output is turned off when no active SDI Input signal is detected. This allows connected displays to go on Standby/Sleep mode.
- The HDR Output signals are refreshed whenever the HDR settings have been modified.
- Turning the HDR Inframe generation to Off now correctly signals the downstream HDMI device to exit HDR mode.
- BT.2020 is now correctly signaled in the AVI Inframe for RGB Output.

12GM

- Corrected a minor sync bit insertion issue when the SDI Output(s) are set to 6G-SDI or 12G-SDI.

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

HD10MD4	Hi5-4K	HB-T-SDI
LUT-box	HA5-4K	HB-R-SDI
Hi5-3D	4K2HD	ROI
Hi5-3G	V2Digital	ROI-DVI
HDP2	V2Analog	ROI-HDMI
UDC	Hi5-Plus	ROI-DP
HDP3	HA5-Plus	ROI-SDI
OG-3G-AM	3G-AMA	Hi5-Fiber
HA5-Fiber	Hi5-4K-Plus	RovoRx-SDI
3G-AM	12GM	

Technical Support

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

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