AJA Mini-Config Release Notes - v2.26.4

Software for Mini-Config

Introduction

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Mini-Config v2.26.4 software adds feature enhancements for the HA5-12G series, HA5-4K, HA5-Plus, HA5-Fiber, 12G-AM series and 12G-AMA series, a key bug fix for Hi5-12G and Hi5-4K-Plus, as well as minor maintenance fixes. It is highly recommended that you update the firmware to avoid any potential issues.

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 Mini-Config Support Page.

Products Supported in This Release

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

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New Features v2.26.4

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HA5-12G series and HA5-4K
- Added input signal preprocessing controls to be able to accept HDMI sources with high jitter

HA5-12G series
- Now supports 12-bit SDI Output
- Added Genlock controls to select "HDMI In" and "Free Run" as options
- SDI output will automatically mute if there is no valid signal on the HDMI input or if the HDMI cable is removed

HA5-Plus and HA5-Fiber
- Added a simple frame rate converter that uses a frame drop/frame repeat methodology to convert integer input video frame rates to non-integer (e.g. p60 to p59.94) or non-integer to integer (e.g. p59.94 to p60)
- Added EDID Emulation capability that allows the user to specify a specific video format for the EDID. This information is then sent to the source video device. The feature can indicate whether YCbCr formats are supported. It can also indicate the number of supported audio channels (2 or 8)

Hi5-12G and Hi5-4K-Plus
- Supports 12-bit work flows

12G-AM and 12G-AMA
- Added a 1.5G-SDI Internal Signal Generator to allow the embedder path to function without needing to connect a source to the SDI input
- HDR and Colorimetry metadata are now displayed in Mini-Config

Fixes, Changes, and Improvements in v2.26.4

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4K2HD
- Fixes issue where presets for colorimetry would default to auto instead of saved settings when recalling the preset
- Fixes issue where UHD Low Frame Rate 444 Quadlink 3Gb source would incorrectly report status as

a Dual Link (DL) when a single cable was removed

HA5-12G

- Fixes issue where presets for colorimetry would default to auto instead of saved settings when recalling the preset
- Fixes issue where some raster/transport combinations would cause incorrect colors
- EDID now reports 2 channel support for non-PCM audio

HA5-4K

- Fixes issue where presets for colorimetry would default to auto instead of saved settings when recalling the preset
- Fixes issue where input signal detection was timing out before some signals could be locked
- EDID now reports 2 channel support for non-PCM audio

Hi5-12G

- Fixes issue with AVI version info which would cause some HDMI sinks (monitors, projectors, etc) to interpret the output signal as RGB 8-bit or display an incorrect image
- Fixes issue where presets for colorimetry would default to auto instead of saved settings when recalling the preset
- Fixes issue where video output may be incorrect if SDI source and HDMI sink are connected before unit is powered up
- Fixes issue where the device may not recognize that a hot-plug has occurred if the HDMI cable is removed and reapplied
- Fixes issue where HDR output settings would become unstable after a change to the source signal
- Fixes issue where switching between two sources can cause long periods of video artifacts

Hi5-4K-Plus

- Fixes issue with AVI version info which would cause some HDMI sinks (monitors, projectors, etc) to interpret the output signal as RGB 8-bit or display an incorrect image
- Fixes issue where presets for colorimetry would default to auto instead of saved settings when recalling the preset
- Colorimetry status is now working on the HDR MetaData tab and shown on the Input and Output
- Fixes issue where UHD Low Frame Rate 444 Quadlink 3Gb source would incorrectly report status as a Dual Link (DL) when as single cable was removed

12GM

- Fixes issue where presets for colorimetry would default to auto instead of saved settings when

recalling the preset
- Fixes issue where switching between two sources can cause long periods of video artifacts
- Fixes issue where timing analyzer was not working properly on all inputs
- Fixes issue where some raster/transport combinations would cause incorrect colors
- Fixes issue where PsF mapping was not reporting in the Mini-Config application

12GM-AM(A)

- Fixes issue where AES Outputs were not properly reporting audio group information in the Mini-Config application
- Fixes issue where incorrect SFP input frame rate & format was being reported for 12G/6G signals

Installing the Latest Software

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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

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The manual available under the support listings for your AJA Mini-Converter describes the firmware update process; please refer to it in order to properly update your firmware. 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.

Technical Support

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

To contact AJA Technical Support:

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