

AJA Mini-Config Release Notes - v2.26.3

Update for Mini-Config Software

Introduction

This version of Mini-Config software adds feature enhancements for the HA5-12G series, HA5-4K, Hi5-12G series, Hi5-4K-Plus, 4K2HD, and 12GM, plus 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

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	

New Features v2.26.3

HA5-12G series, HA5-4K, Hi5-12G series, Hi5-4K-Plus, 4K2HD, and 12GM

- Adds HDR Metadata VPID Pass-through with optional override and updates HDR Metadata management. SDI output VPID settings and HDMI output infoframes for Transfer Characteristic (EOTF) and Colorimetry can be automatically generated based on the SDI source VPID or HDMI source infoframe or overwritten. Custom HDMI metadata and mastering display information can be generated for HDMI outputs. Provides HDR/WCG status of input and output signals.

Hi5-12G Series, HA5-12G series, HA5-4K, and Hi5-4K-Plus

- Adds color space converter support for BT.2020 color gamut.

Hi5-12G series, Hi5-4K-Plus

- Now supports embedded audio pass-through of AC-3 (Dolby Digital) and E-AC-3 (Dolby Digital Plus) compressed audio, including DD+ Atmos (aka DD+ JOC) immersive sound.

HA5-4K

- Adds support for Dual Link (2x 1.5G) output.

12GM

- Adds support for Dual Link (2x 6G, 2x 3G, and 2x 1.5G) input and output formats.
- Adds support for 10 or 12-bit depth Output selection.

Fixes, Changes, and Improvements in v2.26.3

Mini-Config

- Fixes missing text on active tab when running on MacOS.

4K2HD

- Fixes SDI output VPID issue that affected 1920x1080 3G Level B formats.
- Changes SDI Output Pass-through default from Off to On for 2K/HD PsF signals.
- Improves output clamping performance with 12-bit signals.

ROI, ROI-DVI, ROI-HDMI, ROI-DP, ROI-SDI

- Fixes preset recall issue to ensure all parameters are configured.
- Fixes ROI GUI issue that indicated full screen even though the image was scaled.

HA5-12G

- Improves support for compressed audio pass-through of AC-3 (Dolby Digital) and E-AC-3 (Dolby Digital Plus).
- Enhances ability to work with a broader range of HDMI sources.
- Improves operation with SD input signals.
- Improves output signal stability for RGB 4:4:4 formats.
- BT.2020 colorimetry input signals are now correctly identified in the Mini-Config GUI.

HA5-4K

- Improves support for compressed audio pass-thru of AC-3 (Dolby Digital) and E-AC-3 (Dolby Digital Plus).

Hi5-12G

- Fixes a bug regarding HDMI RGB quantization range (limited or full).
- HDMI YCbCr 4:2:2 quantization range is now always set to limited.
- Removes SDP packet that indicates source device is a PC.
- Resolves potential audio issues that may occur after an input source change.
- Removes 3G status indication when signals are not 3G.

Hi5-4K-Plus

- Fixes a potential EDID read issue where HDMI sync devices are reported as DVI.

12GM

- Accommodates a wider range of multi-link source signals.
- Sets 4:2:2 vertical and horizontal blank pixel values to black.
- Fixes an audio embedding bug that may affect 3G Level B output signals for 2K and 4K formats.
- Fixes a bug to set all params to factory default after selecting a Factory Preset.
- Improves A/V lipsync.
- Fixes a bug where incorrect frame rates may be reported for quad-link 3G Level B signals.
- Fixes potential audio CRC errors when Frame Rate Conversion (FRC) is enabled.

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

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