AJA Mini-Config Release Notes - v2.26.7

Software for Mini-Config 2.26.7

Introduction

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Mini-Config v2.26.7 firmware is a maintenance release with new features and fixes to the AJA Mini-Converters specified below. Please read the release notes carefully to check which converters have new features and fixes. The 12GM, HA5-12G, and Hi5-12G have a new drop down menu to provide better control of non-PCM audio processing and unsupported non-PCM audio formats. There is also a new drop down menu that provides control over SDI output bit depth for the HA5-12G. 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	HA5-12G	HDP3	Hi5-Plus	V2Analog
	HA5-12G-T	Hi5-12G	LUT-box	V2Digital
	HA5-12G-T-ST	Hi5-12G-R	OG-3G-AM	

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New Features in v2.26.7

12GM, HA5-12G and Hi5-12G

- A new drop down menu to control non-PCM audio processing and unsupported non-PCM audio.

12GM

- A new drop down menu to control extraction of individual or both data streams of a 3G B-Dual Stream input that can be sent to individual outputs.

HA5-12G

- New drop down menu provides control over SDI output bit depth.

Fixes, Changes, and Improvements in v2.26.7

12GM

- SDI output will now mute if no valid input signal is received.
- Resolves an issue where after an arbitrary number of input changes, the embedded audio gets corrupted.
- Resolves an issue when the 12GM won't lock to select inputs 2-4 when in auto-mode.
- Resolves an issue when some dual link formats are not being handled properly.
- Resolves an issue where the SDI Tx limiter was not engaged and it was possible for some full range RGB signals to exceed allowable values.
- 12GM units with an Assembly number equal or greater than 107157-R5, will only work with Mini-Config 2.26.7 release (version 1.15) or greater. To check compatibility, see the "Assembly" field on the "Info Tab".

12G-AM

- Resolves an issue where the HDR Transfer Characteristic Status was mistakenly sourcing bits from Colorimetry.
- Solves a problem when HANC was turned OFF, channel pairs were not operating properly.
- 12G-AM units with an Assembly number equal or greater than 109149-R2, will only work with Mini-Config 2.26.6 release (version 1.2) or greater. To check compatibility, see the "Assembly" field on the "Info Tab".

12G-AMA

- Resolves an issue where the HDR Transfer Characteristic Status was mistakenly sourcing bits from Colorimetry.
- 12G-AMA units with an Assembly number equal or greater than 108628-R3, will only work with Mini-Config 2.26.6 release (version 1.2) or greater. To check compatibility, see the "Assembly" field on the "Info Tab".

3G-AM and 3G-AMA

- Signal rates now shown in Fields instead of Frames when processing Interlace signals on the Input and Output.

HA5-4K

- Signal rates now shown in Fields instead of Frames when processing Interlace on the Input and Output.
- Resolves an issue where 4K 59.94/60p were not working.

HA5-Fiber and HA5-PLUS

- Signal rates now shown in Fields instead of Frames when processing Interlace on the Input and Output.

HA5-12G

- SDI output will now mute if no valid HDMI input signal is received.
- Resolves an issue when sometimes, even when the HDMI input contains valid colorimetry data, that data will be lost in the signal path and the output colorimetry will show as "unknown" in the output VPID.
- Resolves an issue where Mini-Config reports HDMI input in DVI mode, when it should be in HDMI.
- Resolves an issue where the SDI Tx limiter was not engaged and it was possible for some full range RGB signals to exceed allowable values.
- Resolves an issue when input and output are RGB, the output SMPTE/Full does not work.
- HA5-12G units with Assembly number equal or greater than 108012-R4 will only work with Mini-Config 2.26.7 release (version 1.9) or greater. To check compatibility, see the "Assembly" field on the "Info Tab".

Hi5-12G

- Resolves an issue where after an arbitrary number of input changes, the embedded audio gets corrupted.
- Resolves an issue of 720x480i output with new bin file outputs reporting wrong H/V sync polarities.

- Resolves issue where device outputs incorrect video format after power cycle when not connected to Mini-Config.
- Resolves issue of SD outputs not working properly in HDMI mode.

Hi5-Plus

- Hi5-Plus units with an Assembly number equal to or greater than 109763-R1, will only work with Mini-Config 2.26.7 (version 1.7) or greater. To check compatibility, see the "Assembly" field on the "Info Tab".

FS-Mini

- Signal rates now shown in Fields instead of Frames when processing Interlace on the Input and Output.
- FS-Mini units with an Assembly number equal to or greater than 103981-R5 will only work with Mini-Config 2.26.7 (version 1.6) or greater. To check compatibility, see the "Assembly" field on the "Info Tab".

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

- Signal rates now shown in Fields instead of Frames when processing Interlace on the Input and Output.
- ROI-DP units with an Assembly number equal to or greater than 105765-R2 will only work with Mini-Config 2.26.7 (version 1.9) or greater. To check compatibility, see the "Assembly" field on the "Info Tab".

UDC

- Signal rates now shown in Fields instead of Frames when processing Interlace on the Input and Output.
- UDC units with an Assembly number equal to or greater than 103981-R5 will only work with Mini-Config 2.26.7 (version 2.23) or greater. To check compatibility, see the "Assembly" field on the "Info Tab".

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

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:

Email: support@aja.com
Phone: +1-530-271-3190
Fax: +1-530-274-9442
Web: https://www.aja.com/support/contact
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