AJA Mini-Config – Release Notes v2.25.0

General v2.25.0

This version of Mini-Config adds support for the new 12G-AMA, 12G-AMA-T, 12G-AMA-R, 12G-AMA-TR, 12G-AMA-T-ST, and 12G-AMA-R-ST Mini-Converters and incorporates feature enhancements for the Hi5-4K-Plus, UDC, FS-Mini, and 4K2HD, and addresses minor improvements for the Hi5-Plus, Hi5-4K-Plus, and HA5-4K Mini-Converters.

Products Supported in This Release

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

New Mini-Converter Features

12G-AMA

12G-AMA is a 4-channel analog audio embedder/disembedder with support for 12G-SDI BNC input and output up to 4K/UltraHD. Both the embed and disembed functions are simultaneously active, and the supplied breakout cable offers 4-channel balanced XLR input and output. 12G-AMA is also available with 12G LC Fiber transmitter, receiver, and transceiver models, as well as 12G ST Fiber transmitter and receiver models.

Audio embedding is user selectable, on a channel pair basis, to either pass 12G-SDI input audio or to embed input analog audio from the breakout cable.

The analog audio operating level is selectable. The 12G-AMA automatically detects and configures the input video standard.

New Features

Hi5-4K-Plus
- Added an automatic Audio Follow Video feature.

UDC
- Added support to configure the output format to "Follow INPUT" or "Follow REF".

FS-Mini
- Added support to configure the output format to "Follow INPUT" or "Follow REF".

4K2HD
- The HDMI & SDI Outputs are now muted when no active SDI Input signal is detected on any of the SDI inputs.

Improvements

Hi5-Plus
- Fixed a bug that can cause a horizontal shift, particularly with 720p 444 formats.

Hi5-4K-Plus
- Fixed an issue with no HDMI output after an input source or input format change.
- Fixed an issue where the unit will not power up if an input signal is present.
- Fixed an issue where a vertical shift can appear for a portion of the image.
- Improved HDMI image timing and signal skew.
- Improved response of audio delay slider control in Mini-Config.
- The HDR tab's config values are now saved/restored with the Mini-Config Presets function.
- Now supports Dual Link inputs with up to 400ns of timing skew.

HA5-4K
- Updated the HDMI EDID to signal support for YCbCr 444 Deep Color formats.
- Corrected the SDI output VPID to correctly signal Transfer Characteristic and Colorimetry for SDR and BT.709 / BT.601.
- Fixed HDMI input status in Mini-Config which was erroneously reporting 1080p with a 1080i input.

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

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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