AJA Mini-Config Release Notes - v2.22.0

Control Software for AJA Mini-Converters

General v2.22.0

This version of Mini-Config adds support for the new Hi5-12G, Hi5-12G-R, Hi5-12G-TR Mini-Converters and incorporates feature enhancements for the Hi5-4K-Plus Mini-Converter.

New Mini-Converters

Hi5-12G Series

The Hi5-12G converts 12G-SDI to HDMI 2.0, with pristine image fidelity and HFR support up to 60p for 4K/UltraHD, with single cable simplicity. Hi5-12G provides an easy to deploy monitoring connection from professional 4K 12G-SDI devices to new displays with HDMI 2.0 inputs, for cost-effective monitoring in professional workflows. The Hi5-12G can also generate HDR metadata in accordance with HDMI v2.0 and CTA-861-G.

It features a 12G-SDI single link input with a reclocked SDI loop out for simpler SDI confidence monitoring or pass on for SDI pipelines.

Fiber SFP equipped Hi5-12G models are available including the Hi5-12G-R receiver, which can receive HDMI 4K signals over long distances from a Fiber connected source, and the Hi5-12G-TR transceiver, which delivers a 4K/UltraHD SDI or Fiber source signal to an HDMI destination with pass on of the source through SDI or Fiber to a secondary destination. The Video Source Auto Switch Over feature (SDI and Optical Inputs) in Hi5-12G-R and Hi5-12G-TR provides automatic input changeover with configurable Switch Over Priority selection (Last Valid Input, Priority SDI, and Priority Optical).

Improvements

Hi5-4K-Plus

- Video output is improved to remove possible banding at 4K/UltraHD, low frame rate, 4:4:4 10-bit

- Updated the Output HDMI AVI Infoframe to accurately signal the correct Full or SMPTE (Limited) range.
- Fixed an issue which was introduced in FW v1.6 (HDMI output is corrupted with 2x 3G-SDI, 2SI 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

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	Hi5-12G
Hi5-12G-R	Hi5-12G-TR	

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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