AJA Mini-Config Release Notes - v2.15.0

Control Software for AJA Mini-Converters

General

This version of Mini-Config adds support for the newly released HDP3 Mini-Converter and the OG-3G-AM openGear card, as well as a feature enhancement and a bug fix for the ROI Series of Mini-Converters.

Users of AJA Mini-Converters other than those listed above will not gain new functionality with this version of Mini-Config, however it is recommended to migrate to the most recent version even when using non-updated Mini-Converters.

New Mini-Converters

HDP3

The HDP3 is the newest version of the popular HDP SDI to DVI scaling converter family. In addition to supporting all of the current HDP2 features, the HDP3 adds support for 1080p50/59.94/60 3G-SDI input formats. Additionally, the following computer display formats can be explicitly selected using the Mini-Config configuration app.

- WUXGA (1920x1200)
- UXGA (1600x1200)
- WSXGA+ (1680x1050)
- SXGA (1280x1024)
- XGA (1024x768)

New openGear Cards

OG-3G-AM

The OG-3G-AM is an 8-channel AES Audio Embedder/Disembedder with support for 2K/HD/SD formats over 3G-SDI, HD-SDI and SD-SDI.

The OG-3G-AM automatically detects the input video format and disembeds audio channels 1-8 or 9-16. These disembedded audio channels are then available on four AES coax outputs. Simultaneously, the OG-3G-AM embeds up to 8 channels of audio received on the four AES coax inputs. It can be configured to pass the received embedded audio or replace it with audio received on the AES inputs.

Configuration is accomplished using the AJA Mini-Config application running on a PC or Mac, and connected via USB to a connector on the front of the OG-3G-AM card.

Improvements

ROI-DVI

- Fixes video input level processing when using an input from a DVI source device.
- Adds a Monitor Matrix Calculator function that provides automatic calculation of the Input Region of Interest size (W, H) and location (X, Y) based on monitor position within a matrix (e.g. a monitor wall).

ROI-HDMI

- Fixes video input level processing when using an input from a DVI source device.
- Adds a Monitor Matrix Calculator function that provides automatic calculation of the Input Region of Interest size (W, H) and location (X, Y) based on monitor position within a matrix (e.g. a monitor wall).

ROI-DP

- Adds a Monitor Matrix Calculator function that provides automatic calculation of the Input Region of Interest size (W, H) and location (X, Y) based on monitor position within a matrix (e.g. a monitor wall).

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

3G-AM	Hi5-4K	HB-T-SDI
LUT-box	HA5-4K	HB-R-SDI
Hi5-3D	4K2HD	ROI-DVI
Hi5-3G	V2Digital	ROI-HDMI
HDP2	V2Analog	HD10MD4
UDC	Hi5-Plus	HDP3
ROI	HA5-Plus	OG-3G-AM
ROI-DP	3G-AMA	