AJA MiniConfig Release Notes - v2.12.0

Control Software for AJA Mini-Converters

General

This version of MiniConfig adds support for the newly released ROI-DP Mini-Converter as well as feature enhancements for the HA5-4K. Users of AJA Mini-Converters other than the HA5-4K and ROI-DP will not gain new functionality with this version of MiniConfig, however it is recommended to migrate to the most recent version even when using non-updated Mini-Converters.

New Mini-Converters

ROI-DP

DisplayPort version of AJA's popular ROI Region of Interest Mini-Converter. ROI-DP allows conversion of DisplayPort 1.1 input to HD-SDI. Arbitrary scaling allows selecting a region of a DisplayPort computer output that can be scaled to a full-raster HD-SDI output. Direct, unprocessed pass-through of the DisplayPort signal allows ROI-DP to be placed in-line with a DisplayPort monitor.

Improvements

HA5-4K

- P-to-PsF conversion support
- UHD-to-4K pixel padding and 4K-to-UHD crop options
- 640 x 480 input support
- Dual 3G-SDI dual stream outputs for 4K/UHD at 23.98, 24, 25, 29.97, 30 fps
- New DA output function:
    - When not all 4 SDI outputs are required for transport, remaining outputs can be configured by the user as "OFF" or in "DA Mode", allowing the HA5-4K to output duplicate SDI streams on remaining outputs.
- Embedded audio output control:
    - The incoming HDMI audio can be selectively embedded into output channels 1-8 or 9-16
- YCbCr Full Range Input/Output (4:2:2 and 4:4:4)
- Free-Run mode

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 MiniConfig, visit the AJA website support area and select your Mini-Converter from the list:

https://www.aja.com/en/category/mini-converters#support

The MiniConfig software can be found in the Software section of the support page for your Mini-Converter. Previous releases of the AJA MiniConfig 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/MiniConfig/ 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
LUT-box	HA5-4K
Hi5-3D	4K2HD
Hi5-3G	V2Digital
HDP2	V2Analog
UDC	Hi5-Plus
ROI	HA5-Plus
ROI-DP	3G-AMA