

AJA Mini-Config v2.27.0 - Release Notes

Mini-Config v2.27.0 Software

Introduction

Mini-Config v2.27.0 software adds support to the newly released UDC-4K. Please carefully review the release notes to check which AJA Mini-Converters have new features and fixes. 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

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-AM-T-ST	HA5-12G	HDP3	Hi5-Plus	UDC-4K
12G-AM-TR	HA5-12G-T	Hi5-12G	LUT-box	V2Analog
12G-AMA	HA5-12G-T-ST	Hi5-12G-R	OG-3G-AM	V2Digital

Fixes, Changes, and Improvements in v2.27.0

UDC-4K (v1.0)

- Up, down, cross-conversion of 4K/UHD/2K/HD signals
- Frame sync, aligns output signals to a reference
- Utility frame rate conversion
- Converts 12G-SDI to/from HDMI 2.0, up to 4Kp60
- Supports 12-bit workflows
- Scaling technology utilizes AJA's high-quality multi-tap polyphase scaling algorithm
- Motion adaptive deinterlacer
- HDR signaling metadata pass-through and optional override
- EDID Emulation up to UHDp60
- Loss of input management
- HDMI embedded audio support 8-channel 24-bit
- SDI embedded audio support 16-channel 24-bit
- Embedded audio pass-through of AC-3 (Dolby Digital) and E-AC-3 (Dolby Digital Plus) compressed audio, including DD+ Atmos (aka DD+ JOC)
- Supports up to 100 frames of audio delay
- 12G-SDI and HDMI 2.0 loop outputs
- 4x 12G-SDI outputs can be used as a 1-to-4 distribution amplifier
- Genlock: External Reference Input, SDI Input, HDMI Input, or Free Run
- Configuration via built-in button control panel and LCD display, or free AJA Mini-Config software for Windows and macOS
- Universal power supply included
- Five year warranty and technical support

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:

<https://www.aja.com/products/mini-config-software>

The Mini-Config software can also be found on the Downloads tab on the Mini-Converter's webpage. 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 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 individual Mini-Converter's webpage which can be reached by selecting the desired converter on our support page. <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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