AJA OG-Hi5-12G – Release Notes v1.2

Release software v.1.2 for OG-Hi5-12G

Introduction

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OG-Hi5-12G openGear card v1.2 software is a maintenance release. It is highly recommended that you update to this version of software.

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 OG-Hi5-12G Support Page.

Features, Updates and Improvements in v1.2

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Version v1.2

- Feature enhancement that adds HDMI 1.4/2.0 output selection to convert a 4K/UHD High Frame Rate input signal to a 4K/UHD Low Frame Rate output signal.
- The analog audio output will now be disabled when the audio routed to it is Non-PCM.
- Resolves an issue where the output video does not work if there is Dolby E present on the input signal.
- Resolves an issue where the PCM audio may not return after switching from a Non-PCM signal back to a PCM signal.
- Improves audio muting to reduce noise when there is a format change.
- Resolves an issue where the audio output is corrupted with certain sources.
- Resolves an issue where the video signal does not lock properly when switching between 12G and 3G formats.
- Resolves an issue where there can be a long lock time or failure to hot-plug after power-cycle.

Updating Software

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Note: DashBoard software (free) is needed to update software, configure, and monitor AJA openGear DashBoard supported cards. https://www.opengear.tv/frame-and-control/control-system/download/

1. Check the AJA website for new software for your OG-Hi5-12G or SFP version. If new software is found, download it and uncompress the file archive (zip).
2. Click the Upload button in the lower panel of the DashBoard Control System to open the Upload Software Wizard.
3. From the Upload Software Wizard window, select Browse.
4. Navigate to the location of the downloaded .bin file containing the software update. Select the .bin file, then select Open. The Upload Software Wizard window displays characteristics of the selected file for uploading.
5. Click Finish.
6. When the progress bar indicates that the uploading is finished and status indicates "Complete," click OK.
7. To verify the version of software or firmware currently installed on your card, select the Card tab from the center panel of DashBoard.

    NOTE: Before the upload begins, DashBoard will erase the firmware on the card, taking approximately 20 seconds.

Technical Support

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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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