AJA OG-12GDA-2X4 – Release Notes v1.0.3

Release software v1.0.3 for OG-12GDA-2x4

Introduction

This is the initial release of firmware shipped with AJA's OG-12GDA-2x4 openGear card (version 1.0.3).

OG-12GDA-2x4 Features

- Initial Firmware release for OG-12GDA-2x4 openGear card
- openGear compatible card
- Dual 1x4 12G-SDI openGear Distribution Amplifiers
- 2x 12G-SDI BNC inputs
- 8x noninverting 12G-SDI BNC outputs
- Format agnostic 270 Mbps – 12 Gbps video formats
- Automatic input equalization and output reclocking
- Support for HDR video
- Passes embedded audio, all ancillary data including closed caption and time code
- Input Present and Input SMPTE Lock LEDs
- 10x 12G-BNC rear connector module included
- Power: 4.5 watts
- Hot-swappable
- DashBoard Support with OGX, OG3 and DFR-8321 openGear frames
- Five-year warranty
- DashBoard Support with Smart Control:
  http://www.opengear.tv/dashboard-software
- For additional information, please refer to the OG-12GDA-2x4 section of the AJA website:
  https://www.aja.com/products/OG-12GDA-2x4

DashBoard Initial Setup, Control and Updating Firmware

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Note: DashBoard software (free) is needed to update FW, configure and monitor AJA openGear DashBoard supported cards.

1. Check the AJA website for new software for your OG-12GDA-2x4. If new software is found, download it and uncompress the file archive (zip). https://www.aja.com/category/rackframes#support
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:

Email: support@aja.com
Phone: +1-530-271-3190
Fax: +1-530-274-9442
Web: www.aja.com/support/contact
Shipping: 180 Litton Dr. Grass Valley, CA 95945 USA

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