

AJA OG-FiDO-2R-12G – Release Notes v3.0.1

Release software v3.0.1 for OG-FiDO-2R-12G

Introduction

This is the initial release of firmware shipped with AJA's OG-FiDO-2R-12G openGear card (version 3.0.1).

OG-FiDO-2R-12G Features

Version v3.0.1

- openGear compatible card
- Video Formats: 270 Mbps - 12 Gbps, format agnostic
- Inputs: 2x Independent Single-Mode LC Fiber Connectors
- Outputs: 2x Independent 12G-SDI, BNC connectors
- Support for HDR - High Dynamic Range video
- Input Present and Input SMPTE Lock LEDs
- Automatic detection and relocking
- 270 Mbps, 1.483 Gbps, 1.485 Gbps, 2.967 Gbps, 2.970 Gbps, 5.934 Gbps, 5.940 Gbps, 11.868 Gbps, 11.880 Gbps - Auto Select
- Nominal Wavelength; Rx :1260-1620 nm
- Power: 3 watts Max
- Hot-swappable
- Remote Ethernet Monitor through Ross DashBoard software
- Appropriate Fiber SFP included
- Rear I/O card included
- Two slots required for each card
- Compatible with OG-X-FR, OG-3-FR, and DFR-8321 openGear frames
- Five year warranty
- DashBoard Support with Smart Control:
<https://www.opengear.tv/frame-and-control/control-system/download/>
- For additional information, please refer to the OG-FiDO-2R-12G section of the AJA website:
<https://www.aja.com/products/OG-FiDO-2R-12G>

DashBoard Initial Setup, Control and Updating Firmware

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-FiDO-2R-12G. 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

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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