

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

Release software v3.0.1 for OG-FiDO-TR-12G

Introduction

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

Features, Updates and Improvements in v3.0.1

Version v3.0.1

- This is the shared firmware by all the OG-FiDO cards and is the initial release of firmware shipped with AJA's OG-FiDO-R-12G, and OG-FiDO-R-12G openGear cards.

Features, Updates and Improvements in Previous Releases

Version v2.0.1

- openGear compatible card
- Video Formats: 270Mbps - 12 Gbps, format-agnostic
- Inputs: 1x 12G-SDI BNC; 1x Single-Mode LC Fiber Connectors
- Outputs: 1x 12G-SDI BNC; 1x Single-Mode LC Fiber Connector
- Support for HDR – High Dynamic Range video
- Input Present and Input SMPTE Lock LEDs
- Automatic detection and reclocking
- 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; Tx: 1390 nm, Rx :1260-1390 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-TR-12G section of the AJA website:
<https://www.aja.com/products/OG-FiDO-TR-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-TR-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.

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