

# AJA OG-FiDO-TR-12G – Release Notes v2.0.1

[Release software v2.0.1 for OG-FiDO-TR-12G](#)

## Introduction

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This is the initial release of firmware shipped with AJA's OG-FiDO-TR-12G openGear card (version 2.0.1).

## OG-FiDO-TR-12G Features

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- 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
- Monitor via openGear DashBoard
- 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; Tx: 1390 nm, Rx :1260-1390 nm
- Power: 3 watts Max
- Hot-swappable
- 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

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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-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

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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](mailto:support@aja.com)

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