AJA OG-FS-Mini – Release Notes v1.3.1

Release software v1.3.1 for OG-FS-Mini

Introduction

This is the initial release for firmware specifically for AJA OG-FS-Mini openGear card (version 1.3.1).

OG-FS-Mini Features

- Initial Firmware release for OG-FS-Mini
- openGear compatible card
- Utility frame sync function times input signals to an external reference
- Supports bi-level and tri-level references
- High quality 10-bit video processing
- Low latency processing, nominal video delay of 1 frame
- Freeze (on input signal loss) to black or last good frame
- Synchronizes 3G, HD and SD video formats
- Simultaneous SDI and HDMI outputs
- 16-channel embedded SDI audio I/O
- 8-channel HDMI output audio
- 2x 3-pin terminal block connectors for analog audio output
- Utility frame rate conversion, supports 3:2 pulldown
- Up, down, cross conversion between 3G, HD and SD video formats
- AFD input detection, down-convert control
- Remote configuration through Ross DashBoard software
- Rear I/O card included

- Compatible with OGX, OG3 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-FS-Mini section of the AJA website:

  https://www.aja.com/products/OG-FS-Mini

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-FS-Mini. 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:

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