

AJA OG-GEN10 v1.0 – Release Notes

Release software v1.0 for OG-GEN10

Introduction

AJA OG-GEN10 openGear card is a new product release. This version 1.0 software is pre-installed in the factory on your device.

Be sure to consult the Installation and Operation Guide (user manual) for detailed information about features and configuration guidelines. The most current documentation can always be found on the [OG-GEN10 Support Page](#).

Features in v1.0

Version v1.0

- HD Tri-level sync generation
- SD Color Black or Color Bars
- 9x synchronized reference outputs
 - Group 1 (1-4)
 - Group 2 (5-9)
- Two groups of independently switchable outputs allow simultaneous HD and SD sync generation
- AES-11 output switchable between silence and tone
- Multiple outputs can synchronize entire systems without requiring a DA
- External dip switch configuration
- Remote control via Ross DashBoard software on Windows, macOS, and Linux
- Optional Redundant power via the openGear frame
- Hot swappable
- Compatible with OG-X-FR, OG-3-FR, and DFR-8321 openGear frames
- Power: 6.75 watts max per card
- Five-year warranty

Updating Software

Note: DashBoard software (free) is needed to update software, configure, and monitor AJA openGear DashBoard supported cards. <https://www.opengear.tv/frame-and-control/control-system/download/>

1. Check the AJA website for new software for your OG-GEN10. If new software is found, download it and uncompress the file archive (zip).
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 software 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