

# AJA Ki Pro GO Family Release Notes - v5.0

## Firmware for Ki Pro GO2 and Ki Pro GO

### Introduction

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Ki Pro GO v5.0 firmware is a feature release. It is highly recommended that you update the firmware to avoid any potential issues.

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 [AJA Support page](#).

### Features, Updates and Improvements in v5.0

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- This is the first release to support the new Ki Pro GO2 product, which adds H.265 encoding to its H.264 capabilities. This is the only new feature in this release.
  - Existing Ki Pro GO systems can accept this firmware, which will adjust its feature set according to the version of the product (Ki Pro GO or Ki Pro GO2) it is installed on.

### Known Issues and Limitations

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- Ki Pro GO2 systems, like Ki Pro GO, can play H.264 clips seamlessly “back-to-back”. In addition, Ki Pro GO2 systems can play H.265 clips seamlessly “back-to-back”. If, however, an attempt is made to play a combination of H.264 and H.265 clips back-to-back, there will be a visible disturbance at the cut point as the system adjusts its decoder to the new encoding scheme. On-air “back-to-back” playback of both H.264 and H.265 clips is therefore not recommended.
- Ki Pro GO2 will limit the number of B-frames to 0 or 1 if the video encoder is set to H.265, 10-bit 4:2:2. If the number of B-frames is set higher by the user, the system will display a warning but will still record with a B-frame setting of 1.
- Both Ki Pro GO2 and Ki Pro GO will limit the number of B-frames to 0 (none) if the video encoder is set to H.264, 10-bit 4:2:2. If the number of B-frames is set higher by the user, the system will display a warning but will still record with a B-frame setting of 0.

## Firmware Installation Considerations

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- AJA recommends a Factory Reset under the CONFIG menu prior to updating firmware.
- After a firmware update, the web browser (Safari, Firefox, etc.) may lose its connection. A refresh of the web browser will reconnect the web UI.
- Do not attempt firmware updates while recording is in progress. Be sure the device is in the stopped state before performing a firmware update.

## 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:**

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