

# Ki Pro Ultra Plus Release Notes – v1.0

## Release firmware v1.0 for Ki Pro Ultra Plus

### Introduction

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This firmware is the first release version that ships pre-installed on Ki Pro Ultra Plus.

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 in the Support section of [www.aja.com](http://www.aja.com).

### Usage notes

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#### **Multi-Channel Mode**

Ki Pro Ultra Plus is the first multi-channel recording product from AJA and marks a distinct operational departure from the single channel recorders found in the rest of the Ki Pro range. The v1.0 manual covers each of these points in greater detail.

Please use these notes and the accompanying manual to assist you in better understanding of using the Ki Pro Ultra Plus in multi-channel mode :

- Multi-Channel Mode requires that the Ki Pro Ultra Plus and all connected sources are genlocked.
- Multi-Channel Mode requires that all inputs connected are the same frame size and frame rate, e.g all 1080i59.94 or all 720p50.
- Multi-Channel Mode only supports ProRes HD recording.
- Depending on the ProRes codec profile selected, audio channels per input may be restricted.
- Multi-Channel Mode supports independent ProRes profile selection by input.
- Multi-Channel Mode offers both rollover and continuous record regardless of the channel count, frame size, frame rate or codec profile.
- Playback of DNxHD files is not possible in Multi-Channel Mode.

## HDMI 2.0

- When recording and monitoring using HDMI 2.0, an HDMI 2.0 certified premium cable should be used. Any other type of HDMI cable may cause incompatibility in recording and monitoring.

## Pak Media

Newer Pak256 (R1)\*, Pak512 (R1) versions, and existing Pak1000 media supports recording all formats and frame rates up to and including 4K/UltraHD 50, 59.94,60 at ProRes 422 (HQ).

Legacy Pak256 (R0) and Pak512 (R0) media have slightly lower capabilities, and are able to record up to 4K/UltraHD 30 at ProRes 422.

*\* Please check Pak Media names on the underside label for version number*

## Firmware Re-install Considerations

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- You should not need to re-install v1.0 firmware and these notes are provided as a preliminary guide for future firmware releases.
- 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:

Email: [support@aja.com](mailto:support@aja.com)

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