

Ki Pro Rack Release Notes - v4.2

Firmware update for Ki Pro Rack

Introduction

This version provides improvements for Ki Pro Rack. 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.

New Features

- User Authentication menu parameter added. This parameter enables or disables an authentication login requirement when using the web UI. If enabled, the web browser will present a login screen requiring that a password be entered before access will be granted to any other parameter or configuration screen. This provides a minimum security safeguard against unauthorized use of the Ki Pro Rack in a networked environment.
- Interval Record notification added to the STATUS display pages. This new STATUS page will appear if Interval Record is enabled.

Improvements and Fixes

- Resolved an issue where an A/V Mismatch alarm could sometimes leave the front panel in a frozen or inoperable state.
- Resolved an issue where the combined selections of composite video input and XLR audio input could sometimes result in a loss of audio signal.
- Addressed an issue where black and white values were being clipped to SMPTE legal range for recordings.
- Resolved an issue where the web UI timecode values reported might not match the front panel UI timecode values being reported.
- Addressed an issue with up-conversion from 625i SD to 720p 50 HD.
- Resolved an issue where marginal input video signals could result in DNxHD recordings stopping.
- Resolved an issue where files uploaded via the DATA-LAN web UI feature were sometimes reported with an erroneous error message.
- Addressed an issue where recordings might default to Apple ProRes 422 on initial power up.

Special Considerations

- 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.
- Some clips created by Ki Pro Rack may cause Final Cut Pro 7 to bring up a "not optimized" prompt when imported. These clips are valid and can be used within Final Cut Pro 7.
- Do not attempt firmware updates while recording is in progress; be sure the device is in the stopped state before performing a firmware update.