



## Release Notes—Ki Pro version 1.0.1

### New Features

The following features are implemented with version 1.0.1 firmware:

- New parameter added: 8.3 ARM RECORDING. Choices for this parameter are REC KEY (Record button) or TC/REC KEY (start on Time Code or Record button; if starting on timecode, parameters 8.0, 8.1. and 8.2 must be set to qualify the source and type of timecode).
- Holding down either the SELECT and ADJUST buttons now causes them to repeat when selecting clips or stepping through frames.
- Ki Pro can now play FCP-generated Apple ProRes 422 and Apple ProRes 422 (HQ) QuickTime files containing 24-bit stereo or dual mono audio. Please note that 16-bit audio is not supported at this time.
- "HQ" has been added to the existing status displays. Now, when parameter 14.1 Encode Type is set to HQ, then HQ appears in the REC line in the status display to show that when a recording is made, the file created is an HQ file. During playback, the status display changes from IN/REC to MEDIA/OUT CONV, and if the file being played is an HQ file, then HQ appears at the end of the media line.
- Parameter 802.11 MAC Address has been renumbered from 25.0 to 50.7.

Video Formats Supported (unchanged from version 1):

525i 29.97  
625i 25  
720p 50 and 720p 59.94  
1080PsF 23.98  
1080i 25 and 1080i 29.97

The following features are not in this release, but are planned for future releases:

- ExpressCard/34 media support
- Apple ProRes 422 (LT) and Apple ProRes 422 (Proxy) QuickTime recordings
- Variable Frame Rate recording (VFR)
- RS-422 serial control of the device
- LANC and Lens Tap control of the device
- Use of FireWire 400 port for timecode data
- Use of FireWire 800 port for connecting Ki Pro to host computer as "media reader"
- 8 channel embedded audio I/O (SDI and HDMI); 2 channel I/O supported with version 1.0.1 firmware

### Improvements and Fixes

- Shutdown time when battery low has been extended, allowing for the close of longer record sessions
- Efficiency of close of record sessions improved, also allowing for the close of longer record sessions on battery low
- Improvements to analog outputs
- Improvements in SATA drive mounting and unmounting
- Improvements to wired (not wireless) DHCP network configuration
- Web page reloads now remain on the current page
- Improvement in transport control responsiveness when playing back large files



- Ki Pro now presents an alarm when the user tries to make a recording and there is no input source
- Improved alarm handling when dealing with damaged, corrupted and unformatted drives
- Currently selected clip is now highlighted in the Ki Pro web browser's Clips page. (Caveat: This isn't automatically updated so if the user changes it on the front panel the user has to click the "refresh" link or reload the page to see the change.)

### **Special Operational Notes and Considerations**

- After a firmware update of Ki Pro, the web browser (Safari, Firefox, etc.) may lose its connection to Ki Pro. A refresh of the web browser will reconnect the web UI with Ki Pro.
- After a Factory Reset (CONFIG menu parameter 99.0) the unit may not display the word "Reel" or the reel number on the front UI display. To resolve this issue, unmount the media using the SLOT button (you do not need to physically remove the media), then remount the media by pressing SLOT once more; the reel number should then reappear on the UI display.
- Some clips created by Ki Pro may cause Final Cut Pro to bring up a "not optimized" prompt when imported. These clips are still valid and can be used within Final Cut Pro.

**Please consult the Ki Pro Manual for full descriptions of Ki Pro's operational features.**

