



## SOFTWARE PACKAGE UPDATE

# PSU<sup>®</sup>-4.1MP

## NEW FEATURES

- **The PSU Satellite App for iPad and iPhone available in the App Store**
- **Improved Streaming**
- **New Import / Export Manager**
- **Automatic Take Backup**
- **ProRes 422 Import / Export**
- **Uncompressed Recording**
- **Advanced Overlay Function**
- **Improved Chroma Keying**
- **Smart Video Hub Control Interface**
- **Frame Grabs with Effects**
- **Overlay Freeze Designer**
- **Color Space Selector**
- **ASC CDL Color Grading**
- **LUT Generator / Export**
- **Image Analysis with Waveform, Vectorscope, False Color Index**



# Insights on the new PSU®-4.1 MP Features

**IMPORT/EXPORT MANAGER:** • New Import/Export-Manager based on USB-Interface • Automatic parallel backup in background • Import/Export of takes in JPEG-Quicktime, H.264, optimized for iPad, ProRes422, DNxHD and MPEG2 format • Import/Export of freeze stills, custom no-signal and test images, LUTs, CDLs, Grabbed Frames, shooting day reports available in PDF • Background compression of takes • Support for most common filesystems: All types of FAT, NTFS, HFS+, extX and more

**OVERLAY FUNCTION:** • Multiple sets of overlay configurations • Up to four moving layers per set • Every layer can have it's own picture settings • Improved Freeze Designer with full-screen editor, Magic Wand and many more functions

**CHROMA KEYING:** • Color-Picker • Freeform Alpha Masks • Configuration of Color, Density, Luminance, De-Spill, Soft Range • Grayscale Matte • Inverse Chroma Keying

**STREAMING:** to iPads and iPhones • Independent streams with adjustable quality/bandwidth • Supports HDMI-Out of iPad/iPhone • Complete Remote Control of PSU • Special Mode: Video-Out Monitoring • Screenshots, Zoom & Move by gesture • Free download from the Apple App Store

**IMAGE ANALYSIS:** • Waveform/Scopes with Y, YCbCr, RGB • Vectorscope • False Color Index • Configurable per input, Video-Out and Streaming channel

- **Operating system updated to 64 Bit**
- **Filter by scene and date**
- **Total audio mute**
- **Quick take number increase/decrease**
- **Improved search for individual takes**
- **Video out monitoring zoom**
- **Take marker renaming possibility**
- **Coloring option of index marks**
- **USB mouse support**
- **Keyboard shortcuts**
- **Improved laptop access**



## A selection of recent movies produced with the PSU-3X:

### **THE REVENANT**

*Dir: A. González Iñárritu  
DoP: Emmanuel Lubezki*

### **PRISONERS**

*Dir: Denis Villeneuve  
DoP: Roger Deakins*

### **LAST VEGAS**

*Dir: Jon Turteltaub  
DoP: David Hennings*

### **INHERENT VICE**

*Dir: Paul T. Anderson  
DoP: Robert Elswit*

### **RULES DON'T APPLY**

*Dir: Warren Beatty  
DoP: Caleb Deschanel*

### **AD ASTRA**

*Dir: James Gray  
DoP: Hoyte V. Hoytema*

### **SUICIDE SQUAD**

*Dir: David Ayer  
DoP: Roman Vasyanov*

### **BAYWATCH**

*Dir: Seth Gordon  
DoP: Eric Steelberg*

Made in Germany by Vantage Film GmbH  
[www.vantagefilm.com](http://www.vantagefilm.com)

