

VANTAGE PSU-3®

The Ultimate HD Digital Video Assist



With the PSU-3 Vantage Film presents a new level of excellence in the design of HD digital video assist systems for the film set. The PSU-3 achieves several major goals at the same time: Enhanced performance, HD image quality, state-of-the-art functionality as well as ultra-compactness in size, power-consumption and weight.

Vantage Film's PSU-3 digital video assist system introduces a state-of-the-art integrated dual HD processing unit for high-definition video input and output. The PSU-3 fully conforms to the HD-SDI standard and offers 2x single-link or 1x dual-link HD-SDI communication including timecode. The HD takes are displayed in HD image quality both on the PSU-3 touchscreen and up to four HD monitors.

The PSU-3 comes with the following new features:

New functionality

- HD-SDI/SD recording system for 2D and 3D productions
- Simultaneous recording of two HD-SDI or four SD camera signals with full Vantage Lector® support
- Dual playback
- Parallel operation offers recording and playback at the same time
- Two individual video-out streams for HD or SD monitors
- Monitoring of up to four sources at the same time
- Two independent audio signals
- Built-in speaker
- Anamorphic desqueezing for regular 2x and new 1.3x squeeze
- 120h total recording time
- Integrated 3D software package

Superior mechanical design

- Ultra-compact form factor and portability
- Low weight: 10.8 kg
- Solid all-aluminium housing with high manufacturing quality
- Built-in pivotable touch-screen monitor with high-quality display
- 6 hours battery operation time
- Hot-swap of batteries
- Optional AC mains power supply
- Changeable SSD data storage

All features mentioned here are subject to changes without further notices. Patented



With the new PSU-3 HD Vantage Film continues its series of high-end digital video assist systems that have set the standard since 2002, when the PSU-1 was launched. Their popularity for feature films and commercials comes from their highly usable touch-screen interface, their broad spectrum of visualization, pre-screening and editing functions, their intelligent camera communication features and their robustness.



for the development of the Vantage PSU



PSU-3 input/output panel to connect four cameras, two sound signals and up to four monitors.



The PSU-3 can be powered by camera batteries (24-30V) or through a compact power unit.



Two headphone amplifiers – one built-in speaker – exchangeable data storage.

