

OneBox

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The OneBox Solution offers state-of-the-art technology for filmmakers, rental houses, production houses and digital labs to implement an efficient workflow for digital RAW cameras and digital film scanning devices.

A great variety of applications like data backup and archiving as well as a full quality HD-SDI payout for dailies or tape-based post production workflows as well as full mastering and colour grading is bundled in OneBox.

Key Features

- ➔ Easy integration of RAW cameras in standard post production workflow
- ➔ High resolution viewing / Dailies
- ➔ Colour correction
- ➔ Playback / Distribution for post production
- ➔ RS422 deck control
- ➔ Conforming
- ➔ Back up solution on LTO tape
- ➔ Multi-format timeline
- ➔ Transcoding
- ➔ Advanced stereoscopic post production

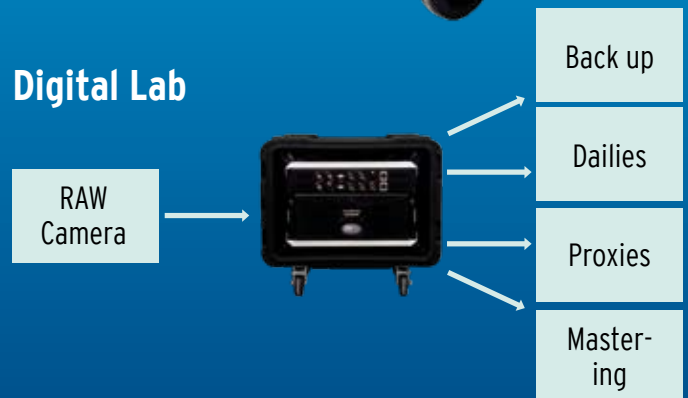


OneBox Mobile available from QIV 2009

- ➔ Small, portable form-factor with built in full HD monitor
- ➔ Analyzing digital cinema files for quality control
- ➔ Transcode to virtually every format available
- ➔ Playback HD-SDI for dailies
- ➔ Full integration with SI-2K Digital Camera System
- ➔ Unique stereoscopic features



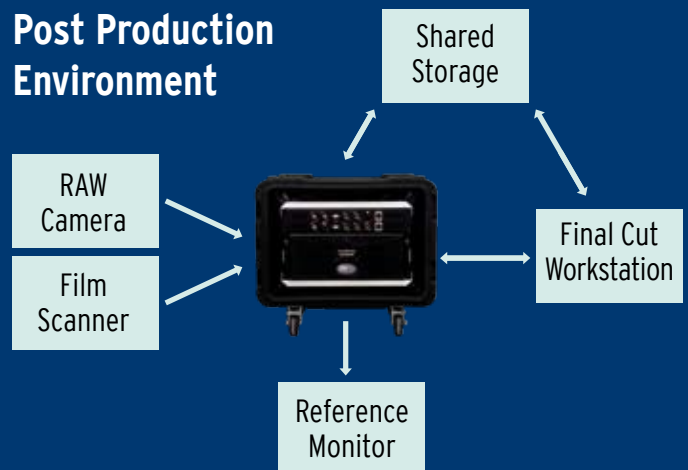
Digital Lab



Re-Mastering HD



Post Production Environment



Technical Information

- 4 GB RAM
- 4 TB internal storage, RAID-5 protected
- Optimised Windows OS
- Advanced GUI
- Supported RAW formats
Cineform RAW, WEISSCAM RAW, REDCode RAW, Phantom HD/65, ARRI D21 RAW and D21 S2 RAW, DALSA Origin 4K RAW
- Supported SDI color formats
RGB 4:4:4, YCrCb 4:2:2 or 4:4:4, RGBA 4:4:4, YCrCbA 4:2:2:4
- RS422 Deck Control
- Connectors:
2x HD-SDI, SYNC, 2x Ethernet 2 Gb, E-SATA, USB 2.0, CRU DP25, Dual Fibrechannel 4 Gb, RS422
- 19" chassis 4U server
- Integrated LTO tape deck
- Shock proof mounting rack with detachable rolls

Film & Video Finishing Features

- Primary color correction
- Secondary color correction
- Pan & Scan
- Rough trimming and repositioning of clips on timeline based user interface
- Keyframe features
- Conforming from EDLs
- Custom shaders
- Realtime RAW 2.0 technology
- Batch rendering for offline transcoding of camera material
- Multi playhead
- Network rendering
- Batch process rendering
- Tangent panel support

Stereoscopic Features

- Grading on either both or individual eyes
- Auto-conform both eyes
- Repositioning allows interocular correction and fixing alignment issues
- Supports all common stereo display technologies on the market, including dual HD-SDI, dual DVI, shutter glasses, anaglyph, vertical/horizontal line interlaced displays and the Samsung / Mitsubishi pattern mode



Operating Conditions

- Operating temperature +5 to +40 °C
- Storage temperature -20 to +70 °C
- Humidity 10-90%
- Dimensions (HxWxD): 790 x 700 x 840 (700) mm

Subject to technical change without notice.

Order Information

25149	OneBox Solution
25150	OneBox Mobile (available QIV 2009)
25733	OneBox Software: Iridas Speedgrade OneBox
25151	OneBox Storage 16TB Fibrechannel 19" Standard
25906	OneBox Storage 8TB Fibrechannel Box for Mobile Applications
25907	OneBox User Training
25908	OneBox Extended Warranty

For order and support please contact P+S TECHNIK or your local reseller

