PHOENIX FINISH

Phoenix Finish is a complete restoration, re-mastering and repackaging solution which is focused on creating the highest quality deliverables from film or tape based materials. Ideal for DI, restoration and archive workflows, Phoenix Finish combines the best in automated, semi-automated and manual restoration tools, with strong editorial and mastering features providing ingest, conform, editing, colour grading and a comprehensive set of delivery formats.

Cena:
Kategorie: Video, Rekonstrukcja obrazu

OPIS

DI AND RESTORATION WORKFLOW

Start by capturing video or directly accessing your film scans and then automatically conform the material onto the timeline using an EDL or AAF. The material can now be reviewed or edited in real time. To begin the restoration process the renowned Image Systems/Digital Vision Optics (DVO) Restore toolkit can be used to either automate or manually fix images problems. Once restored primary colour correction tools are available to restore the contrast and depth of colour to match that of the original media, with tactile control available with the Colour Panel option.

Next breathe new life into your material with the DVO Enhance toolset ready for delivery. If required Phoenix projects can then be shared with other editorial, effects or finishing solutions allowing them to be further processed in a truly collaborative workflow. Finally when you are ready to start creating your deliverables DVO Convert offers you the tools to produce any format files such as SD, HD, or DCP files right from the timeline at maximum quality for any delivery platform. These can then be played out directly, or used to create DPX, MXF or QuickTime movie files for viewing offline.

KEY FEATURES

- SD/HD video ingest and layoff supporting batch digitise and layoff direct from timeline/list
- Automatic conforming of digitised video and film scans onto timeline
- Edit and colour grade material with industry leading toolset used in Nucoda Film Master
- Playback of SD, HD, 2k and 4k material
- Effects software includes OFX plug-in support, plus Blur, Convert, Invert, Blend, RGBA over
- Composite, Shapes, Log To Linear conversion, and Linear To Log conversion
- Pan and scan images ready for re-mastering

DVO RESTORATION, ENHANCEMENT AND CONVERSION SOFTWARE

Phoenix Finish includes the complete suite of Image Systems/Digital Vision Optics (DVO) software tools

DVO Restore

- DVO Dust - automated dust and random scratch removal
- DVO Scratch - automated removal of long vertical scratches
- DVO Fix - manual and automated remove of larger blotches on degraded media
- DVO Print Align - automated alignment of RGB separation prints
- DVO Steady - remove film weave
- DVO Flicker - remove image flicker and brightness fluctuations common in archive film material

DVO Enhance

- DVO Clarity – best in class automated digital noise and grain reduction tool
- DVO Grain - control the level of grain or video noise in your footage.

- DVO Re-grain - allows you to add simulated grain or noise
- DVO Alias - remove video flickering
- DVO Sharpen - control the sharpness of the image by adaptively sharpening so that you can change the apparent focus without affecting the sharpest areas
- DVO Brickwall - reduces the bit rate needed to encode the media
- DVO Aperture - makes pictures sharper by restoring high frequency information

DVO Convert

- DVO Twister - motion compensated standards conversion from any format, frame rate andresolution to any other, even creating 24P out of interlaced material
- DVO De-interlace - motion compensated de/re-interlacing
- DVO Upscale - Optimised upscaling of material, of specific value when converting from SD to HD

OPTIONS

- Colour Panel – tactile surface for grading and toolset control
- Turbine – distributed background rendering and multiple file creation and delivery
- Spirit Classic Telecine Option - shuttle, adjust grading parameters and capture film directly
- Broadcast Codec Pack– Support for broadcast media codecs