

Classic Image Restoration and Enhancement

Phoenix Refine delivers the best in high end restoration image processing tools to repair any defect or damage to film and video media. Combining the best in automated, semi-automated and manual Digital Vision Optics (DVO) restoration tools, Phoenix Refine adds editorial and effects processing to create a single system delivering pristine images ready for mastering or preservation.

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 add use effects plug-ins to enhance media. 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

Playback of SD, HD, 2k and 4k material

Phoenix Refine includes the following DVO software suites:

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

Options

Turbine – distributed background rendering and multiple file creation and delivery

For more information regarding Digital Vision products please contact your local sales office or email: Sales@digitalvision.se or visit our website at www.digitalvision.tv