



Film Digitising and Remastering



*Colour Grading Restoration suite
Vectracom's Nucoda Film Master system*

The emergence of HD and new broadcasting specifications has created new demands. To meet these new high standards, archive must imperatively undergo a

HD ou 2K Remasterisation.

Vectracom provides a complete line that allows to emphasize the quality of your cultural heritage while preserving the essence of the original work.

Vectracom's HD , 2K and 4K suites :

- HD and 2K Telecine
- Colour grading : Pogle (film → tape)
- Digitising in DPX files HD / 2K on a SAN DVS server
- Colour grading on HD or 2K-4K files using Data Vision Nucoda Film master
- Restoration:
 - ✓ Snell: Archangel HD
 - ✓ Digital Vision: Nucoda + DVO
 - ✓ Da Vinci: Revival
 - ✓ Audio : Pyramix & Protocols
- Video Labo HD: HDCAM, HDCAM SR, DPX , JPEG200 and DCP files



*Mastering of "Napoléon " Abel Gance
(1927) done by Vectracom for the
Cinémathèque Française*

Vectracom

2 Rue de la Justice
93210 La Plaine St Denis

www.vectracom.fr

Tel : +33 (0)1 55 93 42 42

contact@vectracom.fr

A complete HD / 2K line

Integrated within a SAN infrastructure, this new set of four suites allows us to optimize interaction between colour grading and restoration processes, working simultaneously on the same DPX files. Our asset is to offer our clients a complete solution, including mechanical restoration, digitising, colour grading, restoration, until delivery (master-tape or DCP files).

Films Mechanical Restoration

Prior to Telecine a mechanical restoration is sometimes necessary to reduce video restoration lead time and to clean off dirt, stains or defective splices.

Vectracom has a subsidiary based in Morocco specialised in film archive mechanical restoration and operating:

- Manual film cleaning
- Leader tape adding & repair of defectives splices
- Reel assembly and audio synch
- Wet ultrasonic cleaning (Lipsner Smith)

Manual film cleaning



Telecine / Digitising

For your film archive digitising project, our Spirit Data Cine provides a 24P, 25 PSf, 30 PSF, 50i/60i digitising in HD, 2K (DPX suites or un-compressed 10 bits) file or HD Tape transfer.



Benefits of this system:

- Best light colour grading (scene by scene) using a Pogle Pandora
- Telecine remote control by Pogle (primary and secondary colours) and Audio sepmag player remote control for audio synch (modified for vinegar syndrome)
- Simultaneous transfer onto video tape (HDCAM or HDCAM SR) and file digitising (un-compressed video file or DPX file)
- Film scratches and defects reduced thanks to Xeon diffuse illumination

Colour Grading and Restoration

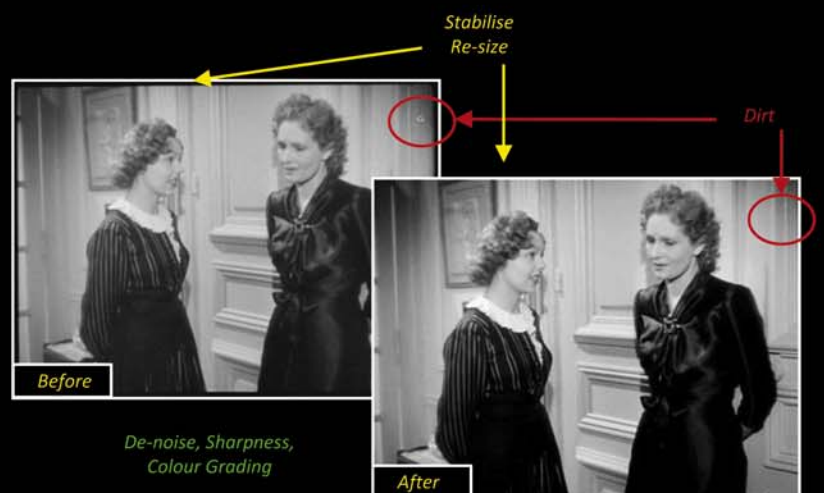
Due to the loss of several negative reels, the remastering of "La Règle du jeu" required to work on several film supports: negatives, positives, inter, magnetic, optical.

Colour Grading and Restoration were essential to give colour and grain homogeneity to this movie.

The aim of Restoration is to clean all defects caused by storage or usage of the reel, without spoiling the original work.

Vectracom's added value

- Respect of original masterpiece
- High-end colour grading and restoration tools
- Technical expertise.



Remastering of "la règle du jeu" Jean Renoir © les grands films classiques

Telecine suite:

- Spirit Data Cine (HD-2K)
- Audio Sepmag Perfectone (Copermag HS3)

Colour Grading suite N°1:

- Pogle Pandora colour grading
- Linked with Nodal equipments (HDCAM & HDCAM SR)

Vectracom's HD / 2K suites

Colour Grading suite N°2:

- Digital Vision Nucoda Film Master
- All DVO filters : Enhance, Restore & Convert

Restoration Suite.

- Revival de Da Vinci
- Archangel HD with Time Line
- Audio Restoration (Pyramix & Protools)