

DETAILED SHORTFORM WORKFLOW

- 1 Film Processing/Negative Development
- 2 Film/Digital Dailies: Telecine/Film Scanning/Digital Dailies
- 3 Sound Sync
- 4 Secure File Delivery
- 5 Film Scanning/Selected Takes/VFX Pulls
- 6 Digital Deliverables/Editorial

1. FILM PROCESSING/NEGATIVE DEVELOPMENT

SERVICES:

Night and Day Bath Processing for 65mm, Super 35mm, 35mm, Super 16mm, 16mm, 8mm, Super 8mm, Colour and Black & White

On the day of the film shoot the exposed negative 'Dailies' are sent to the film laboratory to be processed. Once the exposed negative is received from the client it is fully inspected in the Cinelab Film & Digital dark room. Then loaded into light tight magazines, next it is processed/developed through the Photomec film processing machine, guaranteed for absolutely best pictures. Finally, prior to scanning, the processed film is assembled into Lab Rolls (LR) before being scanned into digital files.

2. FILM/DIGITAL DAILIES: TELECINE & FILM SCANNING/DIGITAL

SERVICES:

2K Spirit Telecine or 2K Scanity Graded Rushes or 10bit Log Transfers. Export to DPX, Avid, DNx or Prores as required

Cinelab Film & Digital has the widest choice of film scanners in Europe, including Spirit, Arriscan and Scanity HDR allowing us to scan from HD to 6K resolution. We can provide a bespoke Dailies Lab tailored to the scale and requirements of each and every job, regardless of size. Our Dailies Labs comprise exclusively of industry approved hardware and software, driven by the expertise of our skilled operators. Each Lab Roll (LR) is scanned at the required finishing resolution (2K, 4K, 6K) as un-compressed, un-graded, Log, DPX files.

We've also collaborated with [Onset Tech](#), now together known as Cinelab Film & Digital to offer a complete solution to both film and digital based workflows. Delivering dailies across multiple facilities is now a thing of the past.

SUPPORTING ALL FILMMAKERS

www.cinelab.co.uk | +44(0)1753 501500 | enquiries@cinelab.co.uk



2. FILM/DIGITAL DAILIES: TELECINE & FILM SCANNING/DIGITAL (cont.)

What are the main differences between Cinelab Film & Digital's Film Scanners?

2 x DFT 4K Spirit

16mm and 35mm, 4K file formats – uncompressed DPX, DNx, Prores

This scanner has been the mainstay of film scanning for many years, and continues to provide excellent quality, industry standard scans. The Spirit 4K has a 4K line array sensor that can scan 16mm/S16mm, 35mm/S35mm film at HD/2K/4K resolution.

If you are likely to go straight to on-line then Spirit 4K (2k or 4K scans) is great for a cost-effective scan once approach with full flexibility to grade however you need without having to go back to the film.

2 x DFT Scanity HDR

Both have a full complement of gates for 8mm, 16mm and 35mm and scan at 2K or HD up to 4K 16-bit.

This Scanner is the successor to the Spirit 4K. One of its many features is that it has no stationary parts, like a skid plate. Instead the Scanity has an ingenious rolling film gate that rotates with the film, which is sensor. This results in incredible stability and perfect edge to edge focus. It is typically used for scan once approach on larger commercials projects, particularly if there are significant VFX requirements from the start. This is the only scanner realistically fast enough to scan rushes at 4K (15fps) It is HDR and has an infrared option also.

1 x Arriscan

16mm and 35mm, dry and wet-gates, log scans 2K, 4K up to 6K resolution.

Our pin registered HDR Arriscan has an infrared option. It takes approx. 30 mins to scan 1 minute of film. HDR, Kodak D-ICE to uncompressed DPX, TIFF formats. This provides the best scans for negatives, it is slow (4fps @ 2K and 1fps @ 4K), but typically used for select take scans for on-line.

From this stage, the workflow is the same as shooting on digital.

Note: EDL's must always be provided as a CMX36 file in "C" Mode and final EDL for the scan can be sent to scanning@cinelab.co.uk. Please also confirm how many frame handles we need to add to the EDL.

3. SOUND SYNC

SERVICES:

Optional Sound Sync using Avid Media Composer Export to DNx or Prores for Editorial. Export to H.264/MP4 files for production/editorial review

From these high-resolution master DPX files, graded, sound synced (if required) lower resolution (typically compressed HD) offline editorial files (typically Avid Media or QT) containing a unique LR number, with a corresponding Time Code (TC) are produced.



4. DELIVERY

SERVICES:

Encrypted electronic file delivery for editorial files H.264 upload to secure Cinelab London screener service for online review & approval

The DNX/Pro Res files are sent to your Editors, via a secure FTP screener service. Cinelab Film & Digital use Soho Net for deliverables. The larger DPX files are now stored securely at Cinelab Film & Digital until required later for the online conform, final grade, VFX and finishing of the film.

5. FILM SCANNING/SELECTED TAKES/VFX PULLS SCANNING

SERVICES:

**Spirit 4K/2K Scanity 4K/2K Arriscan 6K/4K/2K VFX & Drama Pulls from EDL.
2K or 4K DPX files for Conform & Grade**

When the edit is locked/approved the final EDL can be sent to scanning@cinelab.co.uk, and must always be provided as a CMX36 file in "C" Mode. Please also confirm how many frame handles we need to add to the EDL. The stored DPX files are then online conformed from the final EDL and these larger files/VFX Pulls are delivered via a secure FTP service usually to the post production company ready for the fine grade, VFX and finishing of the film.

6. FILM & DIGITAL DELIVERABLES

**Film Recording at up to 4K using Arrilaser 2 or
Direct to Print with Cinevator Optical Sound Negative
Answer Prints, IP/IN and Release Prints
DCPs for Digital Cinema Distribution.**

POST PRODUCTION

Cinelab Film & Digital can also quote full post production services, we partner closely with many of the leading post houses and our in-house picture & sound facilities ensure a seamless production workflow for clients.

Remote Working

Most of our digital services can be deployed remotely, our experienced team have the capability to continue providing these services from the safety and security of their own homes, whilst the film remains securely stored at Cinelab Film & Digital and the digital files on our protected network.



CHECK OUT OUR YOUTUBE CHANNEL

SUPPORTING ALL FILMMAKERS

www.cinelab.co.uk | +44(0)1753 501500 | enquiries@cinelab.co.uk



FILM/DIGITAL DAILIES

Cinelab Film & Digital has the widest choice of film scanners in Europe, including Spirit, Arriscan and Scanity HDR allowing us to scan from HD to 6K resolution. We can provide a bespoke Dailies Lab tailored to the scale and requirements of each and every job, regardless of size. We've collaborated with Onset Tech, together now known as Cinelab Film & Digital to offer a complete solution to both film and digital based workflows, comprised exclusively of industry approved hardware and software, driven by the expertise of our skilled operators.

Delivering dailies across multiple facilities is now a thing of the past.

Offline Editing - Ask for a Quotation

Remote Access to Cinelab London's Cloud Based Editing Software.

Digital Final Grading - Ask for a Quotation

Our Colourists utilise Blackmagic Resolve non-linear editing and grading systems with the Tangent Elements control panel. Both remotely or in our exclusive 20+ seat theatre with digital cinema projection.

SOUND TRANSFERS & RESTORATION

Sound Mastering and Digitisation - Ask for a Quotation

We have a comprehensive range of sound followers for all 16 and 35mm magnetic and optical formats. DA88, DAT, 1/4" audio tape formats.

Pro-tools for capture, edit and audio restoration.

Generation of descriptive metadata using AI technologies to provide speech to text, optical character recognition, face recognition, object and brand recognition, creating fully searchable content from your master assets.

Additionally we can digitise most archive video and audio tape formats including D1, D2, D3, D5, HDCam, HDD5, Beta formats, DV formats, 1" B & C, U-Matic, VHS, DASH, 24-track, DA88, DAT, 1/4".

Once digitised we can again use automated QC tools to provide detailed condition reports.

Film Recording - Ask for a Quotation

Our Film Specialists have huge experience and knowledge in recording to film and handling all differing frame types. Film Outs are achieved at Cinelab Film & Digital by utilising the industry leading Arrilaser system.

4 x Arrilaser - including Arrilaser 2, up to 4K, 35mm High-speed laser film recorder.

1 x Cinevator - up to 2K real-time 35mm film recorder for negative and direct to print with soundtrack.

Film Printing - Ask for a Quotation

All film printing via either Model C, BHP or Peterson Wet Gate.



SOUND TRANSFERS & RESTORATION

Digital Film

For clients who want to create an authentic film look but for practical reasons have acquired on digital, Cinelab Film & Digital can record your digital image files back to film and then scan this to create new digital image files. This process adds a real film grain and texture to the digital image and can have quite a dramatic impact on changing otherwise a very clinical video look.

See our [Digital Film Service Guide](#) for more information.

File Encoding/Transcoding/Digital Deliverables

Encoding and transcoding using multiple platforms including Alchemist XF, Digital Rapids, DVS Clipster, Rhozet, Telestream, Yoyo, Marquise Mist

Digital Signage – Still and Motion Deliverables

There are differing formats and requirements for large Digital Advertising, we can provide upto 6K Film scans for your creatives to use when designing for billboards, etc.

Additional Services now available:

- > [Digital Imaging Services](#)
- > [Workflow Supervision](#)
- > [LTO Archive & Restore](#)

Helpful Information:

- > [Cinelab Film & Digital Glossary](#)
- > [Cinelab Film & Digital Online Directory](#)
- > [Shortform Ratecard](#)

GET IN TOUCH!

Got a question? Then get in touch with our team, we'd love to hear from you!



0044 1753 500501



Open 24 Hours, Monday to Friday



enquiries@cinelab.co.uk



www.cinelab.co.uk

Fancy a tour of the lab? Companies, schools, and individuals welcome!



715 Banbury Avenue, Slough, Berkshire, SL1 4LR

FOLLOW US



SUPPORTING ALL FILMMAKERS

www.cinelab.co.uk | +44(0)1753 501500 | enquiries@cinelab.co.uk