

Cintel diTTo Case Study

Instituto Luce's Dynamic Digital Film Archive

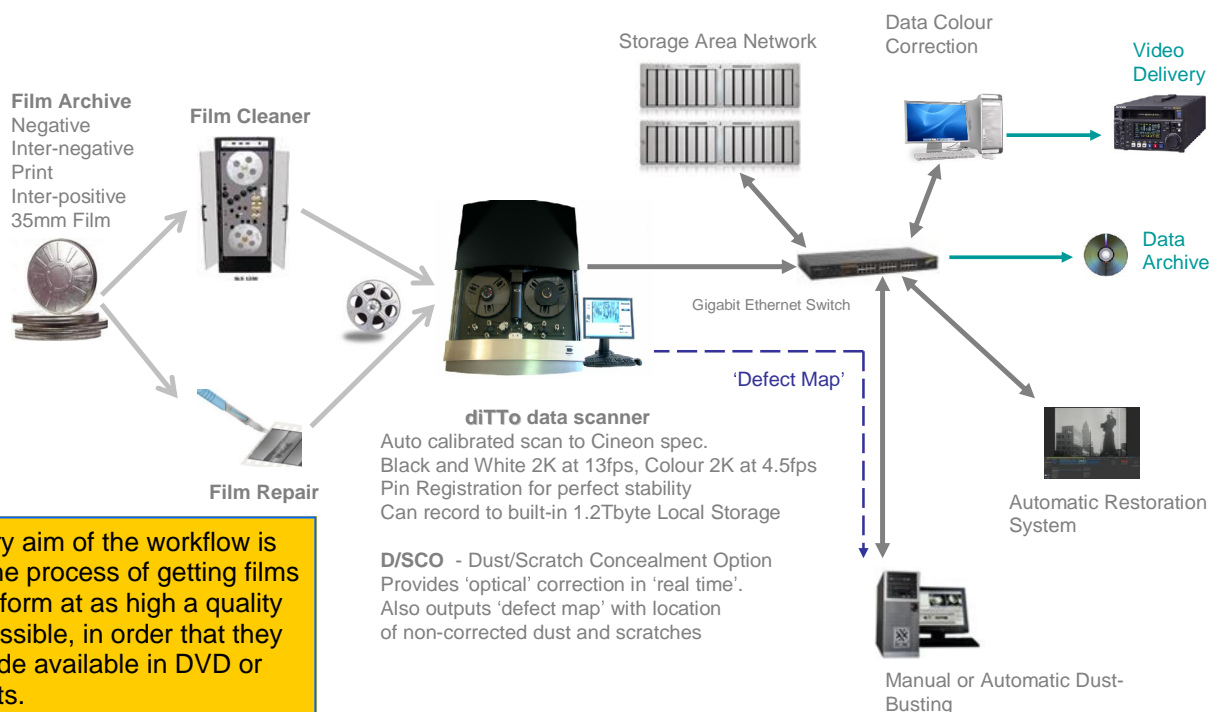
Instituto Luce in Rome bought their diTTo Data Scanner from Cintel in 2006 as they embarked on the mammoth task of digitising their huge archive of film clips. The simplicity of the user interface combined with the picture quality achieved with the dust & scratch concealment option (D/SCO) led them to choose Cintel for the project.

Profile

- Instituto Luce was founded in 1924 with the primary goal of using the cinema to spread culture and knowledge and was acquired by the state in 1925. The Luce historical archives include 12,000 newsreels, 9,000 documentaries, 3,000,000 images and several other items. Amongst these are films dating back to the origins of cinema and clips of major events from the 20th and 21st centuries.
- The institute is looking to preserve their historical and cultural heritage and understand the importance of scanning and archiving their films as part of this process.
- Their aim is to make archive material available in digital form, both in DVD format and over the Internet.
- For further information, check out the institute's website at <http://www.luce.it>



Film Restoration & Archive Workflow



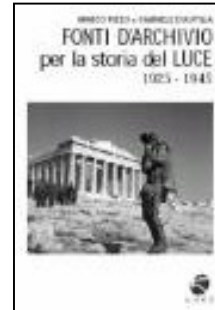
The primary aim of the workflow is to speed the process of getting films into digital form at as high a quality level as possible, in order that they can be made available in DVD or web formats.



Productive Benefits

- Given the huge amount of film to be digitised, Istituto Luce required a solution that minimised the cost per film. The low initial cost and low running costs of the diTTo were therefore a highly attractive factor in their decision.
- Productivity is also crucial, and the high speed yet easy to use 2K performance of the diTTo ensures that materials are added to the archive at the highest rate.
- Archive film can be of variable quality, so the ability to remove dust and scratches in real time is particularly valuable. D/SCO makes this job easy and fast, saving the need for time consuming additional processing time.
- As an Italian facility, both form and function are important considerations! The stylish appearance and compact form factor of the diTTo also played a part in the choice of equipment at Istituto Luce.

Results



The Business Case

- As a publicly funded body, Istituto Luce is expected to provide a cost effective service. The diTTo system will result in a low cost per film scanned over the expected lifetime of the project, without compromising the quality of the final results.
- The diTTo offers a significantly better ease of use over other data scanners, resulting in a reduction in training and operating costs.

Contacts

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