

Virtual Film

Affordable Digital Microfilm Archive.



Why Virtual Film?

- Inexpensive
- Fast image retrieval
- Output, email or print with ease

Permanently preserve Microfilm Records as Digital Ribbon Files.

Your Desktop PC or Laptop becomes a high-performance Microfilm Reader/Printer.

Virtual Film is a digital viewer for a database of scanned film. The software can be used for the permanent digital preservation of microfilm archives and is ideal for its cost saving benefits, easy search-and-retrieval capabilities, and image enhancement tools. The Virtual Film software functions much like a conventional reader/printer and can be viewed from any PC workstation, desktop or laptop computer.

Cost-Effective Digital Microfilm Archive

Affordable. Virtual Film is ideal for the permanent digital preservation of microfilm archives, without high labor costs for indexing or the need to purchase costly conversion equipment. The cost is far lower than any other method of film scanning, and is perfect for low retrieval rate film and budget-conscious projects.

A Stepping Stone Towards Full-Scale Conversion

Convertible. Virtual Film helps you preserve your microfilm archives now by converting to digital format; whereby your microfilm archives are preserved now by converting to digital format, later records can be indexed by staff and output to any document management system.

Easily Retrieve, Transfer, or Share Records

Transferable. A "Virtual File Cabinet" is created for easy roll retrieval and identification. Film is indexed by the label on the box of film, or title bar on fiche, and retrieved similarly to using a conventional reader/printer. Images can be emailed or saved to a hard drive. The entire contents of your virtual archive can be output to a 3rd party ECM/DMS system at any time or to the "Cloud".

Confident Benefits

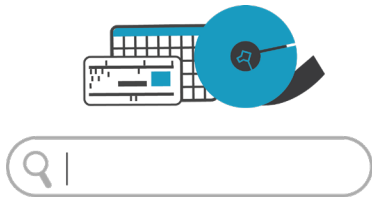
- Affordable Digital Microfilm Archive
- No Lost Images During Microfilm Conversion, and Context of the Film is Preserved
- High-Resolution Digital Microfilm Images — No Artifacts
- Post-Scan Grayscale Adjustments for Image Enhancements
- Easy Document Retrieval and Transfer

Virtual Film. Affordable Digital Microfilm Archive.

How Does Virtual Film Work?



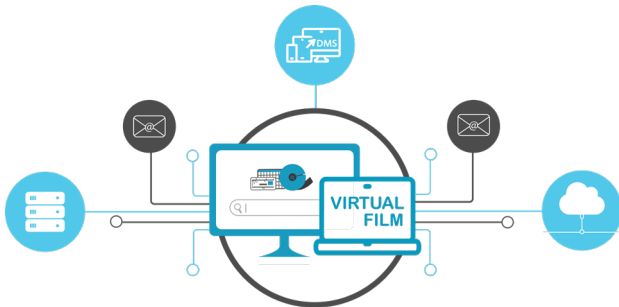
Film is Scanned and Stored. Organizations can choose to rent a high-speed nextScan microform scanner to perform scanning in-house, or purchase the Virtual Film archive from a nextScan service bureau that will conduct the scanning for you. Your film will be scanned and stored as a ribbon file in full grayscale and compressed in a new, highly efficient storage format.



Film is Indexed by Roll, Blip, or Page-by-Page. Whether you choose to scan in-house or outsource the scanning to a service bureau, the process of indexing is simplified with Virtual Film.

To index by roll, the operator simply enters the roll index, which later enables the software to locate the digitized roll in the database.

If the film is blipped or has a simple page-by-page index structure, auto-detect indexing is available. Virtual Film offers editing software to correct faulty indexes or reorder pages.



Film is Accessed. Virtual film can be configured to allow access as soon as scanning of a roll or fiche is completed. This facilitates on-demand scanning in conversion environments.

Digital images can be backed up at regular intervals and transferred to a final storage area and database. Your Virtual Film archive can be stored on hardware provided by nextScan, or you can choose to integrate your Virtual Film archive with your in-house servers or a cloud-based storage platform.

Contact us today to arrange a personalized demo.

208.514.4000

sales@nextscan.com

Virtual Film is suited for film with individual image indexes. Examples include:

- Government, County Land and Court Records
- Medical Records
- Insurance Records

Virtual Film's analog viewer does not require individual image indexes and is suited for:

- Libraries with Various Film Collections
- Small Collections with Few or No Indexes
- Newspaper Collections

Scannable Media Types	
Document Sizes	To E-Size drawings at 200 DPI (optional 300 DPI) and oversize documents like oil well logs and EKGs (image must fit in memory and file format)
Film Sizes, Formats, Polarities	16 and 35 mm film (Optional 70 mm) Simplex, Duplex, Duo, Blipped/Unblipped, COM and Mixed formats Positive, Negative, Mixed
Fiche Sizes, Formats, Polarities	Standard, Jumbo Fiche, Mini Jackets Jackets, Aperture Cards Step & Repeat, Film Jackets, AB Dick, Micro, COM, Aperture Cards Positive, Negative, Mixed
Film & Fiche Types	Cesicular, Blue and Black Diazo, Silver, Duplex, Duo, COM, Blipped/Unblipped and Mixed formats
Film Orientation	Comic, Cine, Mixed

Output File Formats
TIFF Bitonal G3/G4, TIFF Uncompressed, Multi-page TIFF, JPEG, CALS, PDF/A, Multi-page PDF, JPEG 2000, JPEG XR, Optional Character Recognition (OCR) (others available upon request)

"Improved Efficiency, Reduced Labor Costs, and Increased Customer Satisfaction, along with long-term critical document preservation are just some of the benefits that this project has brought to our County Records Management Department and County Land Title Records."

— Lorraine Hunter,
Records Management Supervisor,
Canyon County