

MICROFORM SCANNING SERVICES

EXPERT SCANNING SERVICES FOR ALL COLLECTION VOLUMES

The Crowley Company's Digitization Services division has one of the largest digitization capacities for **microfilm**, **microfiche** and **aperture card** scanning in the market. Scanning hundreds of millions of images each year, the firm utilizes industry-leading equipment and expertise to capture every type of microform media to any desired output.

Microfilm

Media Preparation

- Leaders and trailers added to the beginning and end of microfilm rolls as needed
- Inspected for film quality. Any issues or recommendations are reported prior to digitization

Media Formats

- 16 mm and 35 mm
- 100', 125' and 1000' rolls
- ANSI, M-types and open spools
- Positive or negative
- Silver, Diazo and Vesicular formats

Capture and Output Options

- 100 - 600 dpi
- Bitonal output: TIFF (G3, G4) and PDF (all single / multi); PDF / A
- Grayscale output: uncompressed TIFF / JPEG (true 256 shades of gray); JPEG 2000; PDF (single / multi-page); PDF / A
- Other file formats available upon request

Aperture Cards

Media Formats

- All standard card types including: MIL; ISO; DINSilver with or without Hollerith punch data

Capture and Output Options

- 100-600 dpi resolution
- 8-bit grayscale or bitonal images
- Hollerith code capture with output to text
- Output to most data formats

Microfiche

Media Formats

- All standard / long jacket fiche types including: COM; AB Dick; Ultra Fiche; Microx
- 16 mm or 35 mm (or combo)
- Positive or negative
- Diazo, Silver, Vesicular formats
- Duplicates

Capture and Output Options

- Bitonal output: TIFF (G3, G4) and PDF (all single / multi); PDF / A
- Grayscale output: uncompressed TIFF / JPEG (true 256 shades of gray); JPEG 2000; PDF (single / multi-page); PDF / A
- Other file formats available upon request



Additional Output and Service Options (All Microform)

- Delivery via FTP external drives for customer post-processing
- Optical Character Recognition (OCR) for full text searches
- Manual indexing
- XML and Prism conversions
- Inventory assessment
- Image quality consultations

Guideline-compliant Capture

Using the Crowley manufactured Mekel Technology scanners for microfilm and microfilm scanners, Crowley can capture loose paper records to the Federal Agencies Digital Guidelines Initiatives (FADGI) and ISO guidelines to create digital images that are measurably accurate to the original.

MEKEL
Technology
A CROWLEY COMPANY



Hybrid Approach: We Scan; You Process (Microfilm and Microfiche)

Using Mekel Technology scanners and software, Crowley's exclusive hybrid approach to microform scanning allows clients to outsource the digitization to Crowley's services bureau and process the images at their location using remote licenses of Mekel QuantumProcess software. This can enhance in-house image control and reduce outsource costs.



IMAGEhost Image Hosting Platform (Microfilm)

All microfilm collections scanned by Crowley Digitization Services can easily integrate into Crowley's custom IMAGEhost platform. IMAGEhost allows end-users to search, save, copy and print images directly from a digitized microfilm roll from any desktop or mobile device.

[Watch the video for more.](#)



The Crowley Advantage

A four-decade leader in the micrographics and digital imaging industries, The Crowley Company grew its base in commercial capture hardware distribution in 1980 to include digitization services in 1990 and scanner manufacturing in 2003.

Today, The Crowley Company is the only firm in the industry that manufactures and distributes scanners, puts them to use in-house and supports them globally. This unique ability to embrace the full life cycle of digitization services allows the Crowley team of professionals to understand, accept, adapt, foresee and react to any collection digitization challenge.



For additional information, contact your Crowley representative
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