

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 high-tech industry-leading equipment and expertise to capture every type of microform media to any desired output.



Media Preparation

- Leaders and trailers added to microfilm rolls as needed
- Inspection of microform quality with issues or recommendations reported prior to digitization

Media Formats

Microfilm

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

Microfiche

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

Aperture Cards

- Standard card types including MIL, ISO, DIN Silver with or without Hollerith punch data

Capture and Output Options

Resolution

- 100-600 ppi, depending on media type and image requirements

Microfilm & Microfiche Output Formats

- Bitonal output: TIFF (G3/G4), PDF (single or multi-page), PDF/A
- Grayscale output: Uncompressed TIFF or JPEG (true 256 shades of gray), JPEG 2000, PDF (single or multi-page), PDF/A
- Additional file formats available upon request

Aperture Card Output Options

- 8-bit grayscale or bitonal images
- Hollerith code capture with text/data output

Additional Output and Service Options (All Microform)

- Optical Character Recognition (OCR) for full text searches
- Metadata creation and manual indexing
- XML and Prism conversions
- FTP or external drive delivery for customer post-processing
- Document management solutions
- Inventory assessment
- Image quality consultations

Guideline-Compliant Capture

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

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

Using Mekel Technology scanners and software, The Crowley Company'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.

