Large Format Scanning

Spatial Resources
Family Documents, Manuscripts & Artifacts

Digital Archiving and Collection Management
Create and maintain a digital portfolio of your collection. We use the best scanning system in the world - French Lumiere - to digitally represent your collection in a safe, highly accurate flatbed environment. Finished product is extremely high resolution. No shadows or photo distortion. Use for personal or professional archiving, online display, insurance documentation, sharing reproductions with family, friends and community.

Serial publications can be converted to searchable text, enabling community members to easily access references to family names and locations.

Incomparable Accuracy
Scanning at high resolution essentially produces a magnified image of documents and objects of any type. The fiber of the paper will be visible.

We recently created value-added products from a collection of 53,000 maps. We specialize in large, complex projects, but we welcome single scans, too.

Preserve, Enhance, Access

Certificates, documents, maps
Preserve and distribute copies; assess & clarify stamping, handwriting

Found objects, coins, leather, handicrafts
Grade and insure with pristine digital files; display collection online

Photographs, paperworks, blueprints, drawings
Preserve fading color, enhance subtle detail, reprint from high quality files

Group tours and presentations scheduled on request.

WMU Geography &
WE Upjohn Center for the Study of Geographical Change
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Specialized Services

Stitching and Seaming
Combine collected fragments into a single document.

Personalized Cartography
Convert spatial information from your collection to map products:
- GoogleEarth files
- Latitude/longitude coordinates
- Printable maps

Serial Publication Services
Scanning:
- Black/white or color scanning of magazines, journals, newsletters.
Optical Character Analysis:
- Transform text from your collection into searchable databases.
- Publish collections and search index online for community use.

Aerial/Topographic Locators
Associate collected pieces with area of origin/collection:
- Topographic maps (US)
- Aerial photography (US)
- Historic aerials, plat maps, and survey documents

FAQS

**How safe is scanning for historic pieces?**
Extremely safe.
Flatbed technology ensures that objects are not touched. Items can be scanned mounted and/or through protective coverings. Lights will not raise the temperature of the piece more than 1°C. Owners may stay with piece, or leave in limited access, CO2 suppression vault.

**What are the advantages of scanning over photography?**
Low shadow, low distortion.
The scanning lens limits distortion with distance from lens and limits shadow on low texture surfaces. Extremely high megapixel count.

**What sizes can be scanned?**
Largest size: 36”x42” +
Smaller max sizes may result with options such as: resolution, color acuity thickness of item/case, use of book cradle, etc. Larger items can be easily scanned in pieces and digitally stitched together.

**Pricing**
Setup charge (400ppi): $65
10 scans of paper objects with same setup: $150-300 depending on size and post-processing requirements. Call or email for all types of quotes.

Mobile scanning at your facility is possible.

Accurate, large-format flatbed technology

Finished product is extremely high resolution (400-1200 pixels/inch).
No shadows or photo distortion.
Climate controlled, limited access scanning environment.

If you are looking for a flexible, interdisciplinary degree that combines scientific understanding of our environment with real-world applications for society, consider WMU Geography!