



Bringing Mississippi to Researchers Around the World

## **Recommended Digitization Standards**

We recommend using the digitization standards for cultural heritage materials from the Federal Agencies Digitization Initiative Still Image Working Group. This group was formed under the National Digital Information Infrastructure and Preservation Program (NDIIP) with the goal to create common guidelines, methods, and practices to digitize historical materials. For more information please follow the links below.

<http://www.digitizationguidelines.gov/guidelines/digitize-technical.html>

[September 2016 Technical Guidelines for Digitizing Cultural Heritage Materials: Creation of Raster Image Files.pdf](#)

### **Optimal Standards**

<b>Material</b>	<b>Image Resolution</b>	<b>Color Resolution</b>	<b>Color Space</b>	<b>Master File Format</b>	<b>Access File Format</b>
Textual documents, artwork, maps, etc.	600 ppi	24 bit	RGB	TIFF	PDF (text documents), JPEG
Documents with poor legibility	400 ppi	8 bit	Grayscale	TIFF	PDF
Photographs	600 ppi	24 bit	RGB	TIFF	JPEG or JPEG2000
Negatives	2800 ppi	48 bit	RGB	TIFF	JPEG or JPEG2000
Artifacts, oversized items, fragile materials (anything photographed instead of scanned)	10 to 16 megapixel	48 bit	RGB	TIFF	JPEG or JPEG2000

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