

UNIVERSITY SYSTEM OF GEORGIA



Preserving the Past with Precision

The Georgia Archives is pleased to announce the acquisition of a state-of-the-art Phase One camera, a significant enhancement to our digitization capabilities. This new equipment promises to revolutionize how we preserve and provide access to our valuable collections.

Unparalleled Image Quality and Adherence to Preservation Standards

The Phase One iXH 150MP camera brings exceptional image quality to our digitization efforts, capturing documents and photographs with stunning clarity. With its impressive 150-megapixel resolution and the precision of the RS 72mm MkII/f5.6 lens, the camera excels at capturing intricate details and textures in both documents and photographs. The lens offers a wide magnification range (1:70 to 1:3), making it ideal for digitizing a variety of materials, from bound volumes and fragile photographs to oversized maps, ensuring every detail is faithfully reproduced.

This camera's advanced technology sets it apart and allows for exceptionally high-resolution imaging, perfect for preserving even the finest details. The camera plays a crucial role in meeting the highest archival preservation standards, where accuracy is fundamental. With its ability to capture and maintain image consistency with limited handling, the Phase One camera enables us to perform rigorous quality control checks and ensure materials are safeguarded throughout the process.

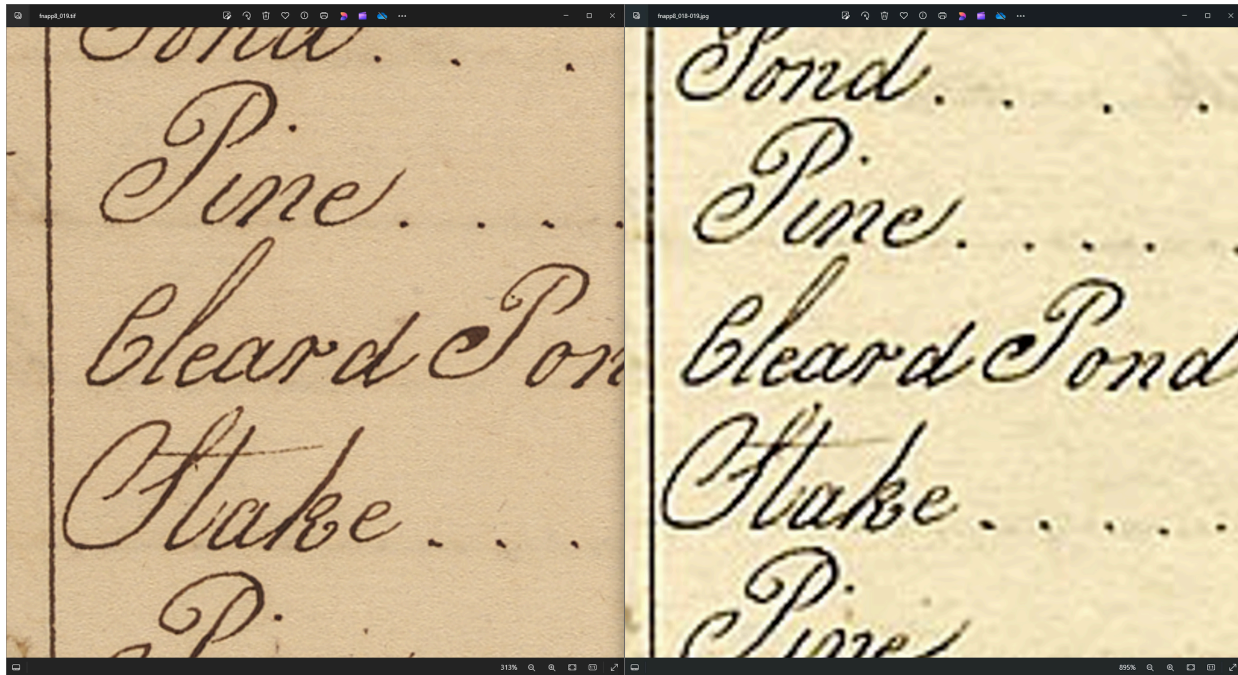
Versatility in Handling Various Media Types and Significant Project Impact

The Phase One camera's versatility is one of its most exciting features. It can handle a wide range of media, from bound volumes and large maps to delicate photographs, making it an invaluable tool for preserving our diverse collections. The benefits of this new technology are immediate and profound, significantly enhancing our ability to digitize collections quickly and accurately, increasing accessibility for researchers and the public.



Major Joel Crawford and Sarah Rhodes Crawford Portraits, Collection 2024-0003M, Georgia Archives.

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Left: Taken with Phase One camera 313% zoom

Right: Taken with previous camera, 895% zoom

Appling County District 8, Field Notebooks, Survey Records, Surveyor General,
RG 3-3-25, Georgia Archives, University System of Georgia

In addition to making previously costly or challenging projects feasible, the Phase One camera allows us to preserve records of high conservation concern. By digitizing these collections while they are still stable for handling, we ensure their long-term preservation. The Phase One camera guarantees that all collections, regardless of fragility, are handled with the best care practices, safeguarding even the most delicate and priceless documents.

First in Focus: The District Survey Field Notebooks

One of the first projects our team will undertake with the new camera is photographing our District Survey Field Notebooks Collection. This collection is a rare and invaluable resource, preserving the original field notes from Georgia's earliest land surveys conducted for the state's land lotteries between 1805 and 1833. These notebooks meticulously document the measurements and details of districts that were distributed during the lotteries, providing crucial insights into Georgia's historical landscape. These records offer a unique glimpse into the state's early land distribution and surveying practices, making them a significant asset for historical research and preservation.

Long-Term Benefits

The addition of the Phase One camera is an important step forward in our ongoing efforts to enhance digitization and preservation at the Georgia Archives. In the coming years, this technology will play a key role in helping us expand our digital collections, making more of our historical records accessible.

With the arrival of the Phase One camera, we are entering an exciting new chapter. We look forward to using this advanced technology to better serve our patrons and ensure that Georgia's history is preserved for generations to come.