Mirror Images

PERFORMING A FORMAT MIGRATION OF KODAK PHOTOCD FILES

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Digitized photo collections

“Girl,” c. 1840-1860, photographer unknown - daguerreotype from the Harrison D. Horblit Collection of Early Photography, Houghton Library, Harvard University

Migration and format analysis

Screen capture of segment of Joey Heinen’s capstone poster for NDSR Residency, 2015
Migration plan

Current object

PhotoCD file (Preservation file)

TIFF file (Production copy)

JPEG (Multiple deliverable files)

XML file (METS metadata file)
Migration plan

**Current object**
- PhotoCD file (Preservation file)
- TIFF file (Production master)
- JPEG (Multiple deliverable files)
- XML file (METS metadata file)

**New object**
- JPEG 2000 (Production and Deliverable file)
- PhotoCD file (kept as legacy Preservation file)
- JPEG (Deliverable file - only thumbnails retained)
- XML file (METS metadata file)
Impact

➔ Higher integrity, more sustainable production files
➔ More functionality in production and deliverable files
➔ Significantly smaller storage footprint
Thank you!

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