

A Comparison of Archival Data and Image Standards National Archive - Drexel Digital Museum Project

	Current NRA Standards	DDM Standards 2000-14
image parameter	10-16 megapixel	6 megapixel *
image mode	24 bit RGB	24 bit RGB
pixel array	4800 x 3700 pixels	4500 x 3000 pixels
alternative image parameter	6 megapixel	6 megapixel
alternative pixel array	4000 x 3000 pixels	4500 x 3000 pixels
file formats	JPEG, uncompressed TIFF	JPEG, uncompressed TIFF, TIFF/EP
color profile	custom ICC	MOAC standard
noise (other objects or patterns in background)	minimal noise	no noise, grey photopaper background
zoom	no zoom technology	no zoom technology, individual close up files
future file processing options	files stored direct from camera, minimal processing	RAW files stored direct from camera, TIFF/EP
header data	camera header data tags saved	camera header data tags saved
image stitching	source files and stitched files saved	source files and stitched files saved
		*will increase to 42 megapixel in Jan 2015