

## Archives of Manitoba - Digitization Equipment and Working Standards for Photographic Records

### Scanners:

Epson Expression 10000 XL Scanner

Epson Perfection V700 Photo

### Camera and lenses:

Canon 5D Mark II

Canon EF 50mm f/1.8

Canon EF 100mm f/2.8 Macro USM

### File Requirements for Photographic Records

Format Original	Image Parameters - Master file	Image Parameters – Access file
<p><b>Format range:</b> 8x10 inches or smaller</p>	<p><b>File Type:</b> Uncompressed TIFF</p> <p><b>Pixel Array:</b> 3000 pixels on the longest dimension</p> <p><b>Resolution:</b> Scan resolution to be calculated from the dimensions of the record</p> <p><b>Bit Depth:</b> 8-bit greyscale for black and white 24-bit RGB for colour and monochrome with colour information</p>	<p><b>File Type:</b> JPEG</p> <p><b>Pixel Array:</b> 800 pixels on the longest dimension</p> <p><b>Resolution:</b> 72 dpi</p> <p><b>Bit Depth:</b> 8-bit greyscale for black and white 24-bit RGB for colour and monochrome with colour information</p>
<p><b>Format Range:</b> Larger than 8x10 inches and up to 11x14 inches</p>	<p><b>File Type:</b> Uncompressed TIFF</p> <p><b>Pixel Array:</b> 6000 pixels on the long dimension</p> <p><b>Resolution:</b> Scan resolution to be calculated from the dimensions of the record</p> <p><b>Bit Depth:</b> 8-bit greyscale for black and white 24-bit RGB for colour and monochrome with colour information</p>	<p><b>File Type:</b> JPEG</p> <p><b>Pixel Array:</b> 800 pixels on the long dimension</p> <p><b>Resolution:</b> 72 dpi</p> <p><b>Bit Depth:</b> 8-bit greyscale for black and white 24-bit RGB for colour and monochrome with colour information</p>