COMMON
DIGITAL GRAPHICS FORMATS
SPECIFICATION GUIDE

	FORMAT	ALGORITHM	COLOR DEPTH	INDEXED COLOR	ALPHA	METADATA	INTERLACING	MULTI-PAGE	ANIMATION	LAYERS	COLOR MANAGEMENT	EXTENDABLE	HDR
JPEG	Raster	Lossy, Lossless, DCT, RLE, Huffman	8 bit, 12 bit, 24 bit			✓	✓				✓		
JPEG2000	Raster	Lossy, Lossless (Wavelet)	8 bit, 12 bit, 24 bit		✓	✓	✓				✓		
PICT	Raster, Vector	Uncompressed, RLE, QuickTime	1 bit, 2 bit, 4 bit, 8 bit, 16 bit, 24 bit, 32 bit	✓	✓	✓							
PNG	Raster	Lossless, DEFLATE	1 bit, 2 bit, 4 bit, 8 bit, 16 bit, 24 bit, 32 bit, 48 bit, 64 bit										
PSD	Raster, Vector	Uncompressed, RLE	1 bit, 2 bit, 4 bit, 8 bit, 16 bit, 24 bit, 32 bit, 48 bit, 64 bit	✓	✓	✓			✓	✓	✓		✓
TARGA	Raster	Uncompressed, RLE, other	1 bit, 2 bit, 4 bit, 8 bit, 16 bit, 24 bit, 32 bit	✓	✓	✓							
GIF	Raster	LZW	1 bit, 2 bit, 3 bit, 4 bit, 5 bit, 6 bit, 7 bit, 8 bit	✓	✓	✓	✓	✓	✓	✓		✓	
TIFF	Raster, Vector	Uncompressed, RLE, LZW, ZIP, other	1 bit, 2 bit, 4 bit, 8 bit, 16 bit, 24 bit, 32 bit	✓	✓	✓	✓	✓		✓	✓	✓	✓
SVG	Vector	Uncompressed, lossless gzip	24 bit, 32 bit		✓	✓		✓		✓	✓	✓	