

Image File Formats

3Delight supports the following image file formats:

Name & Extension		Description	Bit Depth
TIFF	.tif	TIFF format.	8-bit integer 16-bit integer 32-bit float
OpenEXR	.exr	Open EXR format using lossless ZIP compression for all layers.	16-bit float 32-bit float
OpenEXR (DWAA)	.exr	Open EXR format using lossy DWAA compression for color layers. Layers containing data of another nature, such as normals, use lossless ZIP compression. The compression level used is the default 45, which is generally imperceptible.	16-bit float 32-bit float
OpenEXR (deep)	.exr	The Open EXR "deep" image format. Each pixel can contain multiple values at different depths.	16-bit float 32-bit float
PNG	.png	PNG format. (Single layer output only.)	8-bit integer 16-bit integer
JPEG	.jpg	JPEG format. (Single layer output only.)	8-bit integer
8-bit images are saved with a sRGB gamma correction. 16-bit integer, 16-bit float and 32-bit float images are saved as "raw" data, without any gamma correction.			