



TriDef® Movie Encoder

3D Viewing for Animators

Technical requirements

It doesn't matter where the Video Source files come from, as long as they conform to the technical requirements below. Video Source files can be movies or image sequences and all sets must be the same length. See also [Audio Source Files](#).

The following **Video Formats** are supported:

Video Format Dual Stream

Description

Two separate movie files (or two image sequences), where one contains the Left view and one contains the Right view.

Side by Side - Full Width (Left + Right)

A single movie file (or single image sequence) that contains side by side Left and Right views.

Side by Side - Full Width (Right + Left)

A single movie file (or single image sequence) that contains side by side Right and Left views.

**Side by Side - Half Width
(Left + Right)**

A single movie file (or single image sequence) that contains side by side Left and Right views, each scaled to half their original width.

**Side by Side - Half Width
(Right + Left)**

A single movie file (or single image sequence) that contains side by side Right and Left views, each scaled to half their original width.

**Interlaced - Upper Left/Lower
Right**

A single movie file (or single image sequence) that contains line in terlaced Left and Right views, with the Left view in the Upper field.

**Interlaced - Upper
Right/Lower Left**

A single movie file (or single image sequence) that contains line interlaced Left and Right views, with the Right view in the Upper field.

The following file types are supported:

- **Uncompressed AVI (.avi)** (Note that the [Cinepak Codec](#) is not supported)
- **Uncompressed QuickTime (.mov)**
- **Lossless or uncompressed image sequence:**
 - 24-bit color preferred
 - PNG or TIFF preferred (BMP or JPEG also supported)
 - Files names must end in a 5 digit number.
 - Sequences must be numbered continuously.
 - All images in the sequence must be the same size.
 - Dual Stream only: use one folder for Left, and one folder for Right.