



Avid DS Motion Parallax v1.2

User Manual

Motion Parallax custom preset enables 3D-like camera capability within Avid DS v10 compositing environment. Motion Parallax preset works with standard layer transfer modes (Add, Difference, etc.) and can be combined with any other Avid DS presets.

Preset Setup

When using Motion Parallax it is better to use linked clips whenever possible because linked clips in Avid DS are not limited by the size of the current sequence. Captured clips will work just as well but will be limited to the size of the current sequence.

Place a background clip on the timeline, select it and press CTRL+8 to create a composite container. Right mouse click anywhere within the compositing tree and select %Add Effect...+ Load Motion Parallax preset from the download location.

Select the preset and press %O+ to unfold it. Connect the output of the preset to the DS output node and connect the background clip to %Layer 1+ of the Motion Parallax preset.

Drag and drop up to five additional clips from the source bin to the compositing tree and connect them to corresponding layers of the Motion Parallax preset.

You may connect a background layer that will not be affected by the camera motion to the %Locked Background+input.

Preset Use

Double click the preset to activate Effect Properties box.

Camera Pan

Camera Pan pans the camera left and right.

Camera Tilt

Camera Tilt tilts the camera up and down.

Camera Dolly

Camera Dolly dollies camera along Z axis.

Camera Rotate

Camera Rotate rolls camera on Z Axis.

Depth Spread

Depth Spread spread layers like an accordion.

Perspective

Perspective changes camera focal length. Lower numbers correspond to lower focal length. Higher numbers simulate telephoto lens.

Global Opacity

Global Opacity determines opacity for each layer. Default value 50 enables see-through visibility for easy layer lineup. 0 is transparent, 100 is opaque.

Orthographic On/Off

%O+value sets orthographic projection where all horizontal and vertical lines are parallel. The default value of %O+ (or any value greater than 0) turns orthographic projection off and creates an illusion of perspective distortion.

Layer Lineup

Translation and scale of each layer can be independently manipulated. To change size or position of any layer double click on the corresponding Transform node. For example %L+layer 1 DVE+is the Transform node for layer 1. You may adjust X or Y placement and Scale.

Layer Transfer Mode and Motion Blur

Double click the preset to activate Effect Properties box. Click on %E+expand+button. Click the Composite node inside the expanded tree.

Change default %O+transfer mode for any of the layers by clicking on the word %O+and selecting the new transfer mode from the dropdown list.

To turn on motion blur for any layer enable Motion Blur inside each layer's DVE node.

Combining Other Presets with Motion Parallax

You may use any other Avid DS preset with Motion Parallax. For example, you may place a Blur or a Color Correction preset on a single layer within the Motion Parallax.

Load an additional preset and place it between the source clip and Motion Parallax layer input.

Downloads, Updates, Etc.

Motion Parallax v1.2 is available for free download from www.hdhead.com. Visit the site for upgrades and other free Avid DS presets by Igor Ridanovic. A video tutorial is available at www.avid.com.

You may use, share and modify Motion Parallax preset but may not sell it.