

1. Image Sequence Best Practices

2. Panorama Best Practices

3. Simple Pull Out Tabs

4. Advanced Pull Out Tabs

Image Sequence Best Practices



- You can use a number of different methods to create images of a 3D object. One method is to use Adobe Photoshop® Extended to export sequence images of a 3D object. You can use Adobe Flash® Professional or Adobe After Effects® to export frames from an animation or video. You can also use a 3D authoring application to generate images of a 3D model.
- The number of images you should use for the overlay depends on what you're trying to accomplish. If you use only 10 images to rotate an object 360 degrees, the rotation may not be smooth. For best results, use at least 30 images for a 360-degree rotation. However, if you use too many images, you'll increase the size of the folio unnecessarily.



- An Image Sequence doesn't have to be a rotation. Tap the eye icon to open and close the Fremont bridge in Seattle. Thanks for standing out in the rain, Colin.
- To minimize file size, it's better to use JPEG images with medium compression (50-80% range) rather than PNG. Use PNG for transparent images. Compressing overlay images can significantly reduce the size of the bundled folio. For best results, use Save for Web & Devices in Photoshop.

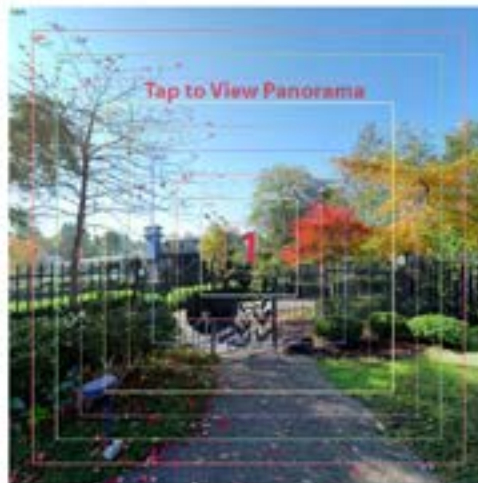


Panorama Best Practices



- To minimize file size, use JPEG images with medium compression (50-80% range). Compressing overlay images can significantly reduce the size of the bundled folio.
- If you begin with a horizontal or vertical cross image, you can use Photoshop or a screen capture utility to create the six required images.
- To allow only horizontal rotation, change the Limit Vertical Tilt values in the Overlay Creator panel to -1 and 1.
- Experiment with this panorama to better understand how the six images are used.

Try it➡



Pullout Tabs



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- Drag the tabs to slide out scrollable frames.



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Creating a Simple Pullout Tab



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1. Create the visible content frame

For this simple example, let's just slide a red box back and forth from the left side of the page. I create a couple of red rectangles and grouped them together.

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Creating a Simple Pullout Tab



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2. Create a container frame

Drag a container frame that's the same height and width as the content frame, including the tab. Then move the container frame to overlap the tab. This is the starting point.

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Content frame

Container frame



Creating a Simple Pullout Tab



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3. Add a dummy frame to the content frame

If you create the scrollable frame as it is now, the tab won't slide very far. Test it if you don't believe me. To fix this, create an invisible frame against the far edge of the container frame, and group this dummy frame with the content frame.



Dummy frame grouped
with content frame



Creating a Simple Pullout Tab



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4. Cut and Paste Into

Group the dummy frame with the content frame. Make sure the content frame is in its starting position. Then select the content frame and cut it. Select the container frame and choose Paste Into.



Creating a Simple Pullout Tab



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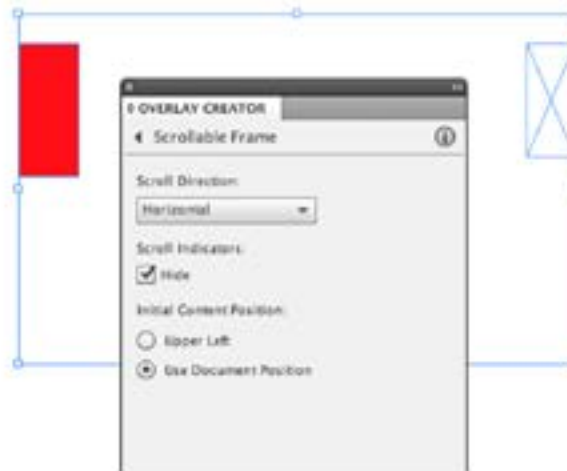
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5. Change Scrollable Frame settings

Select the container frame. In the Overlay Creator panel, click Scrollable Frame. For Scroll Direction, choose Horizontal. That ensures there won't be any "wiggle" if the frames aren't the same height. Also, hide the scroll bars and use the document position as the initial view.

If you want to include other interactivity in the pullout tab area, make sure that the pullout object is below the interactive object in the Layers panel.



Creating Advanced Pullout Tabs



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1. Create both a container frame and content frame

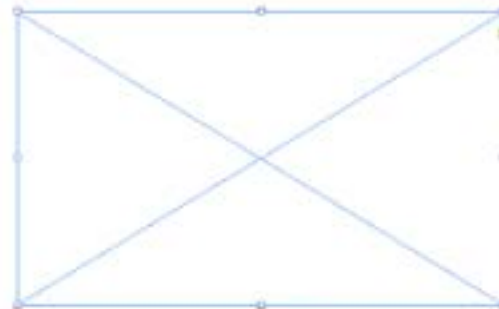
Let's start with the bottom tab. Create a content frame — the panel and the tab. Make the container frame the same width as the grouped content frame. Create a container frame slightly taller than the content frame to make room for the scroll bar.

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Container frame



Content frame



Creating Advanced Pullout Tabs



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2. Group the content frame with a dummy frame

Move the content frame in its starting position. Move the content frame to the edge of the page. Create an invisible dummy frame that aligns to the inner edge of the container frame. Group the dummy frame with the content frame.



Creating Advanced Pullout Tabs



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3. Paste the content frame into the container frame

With the content frame aligned over the container frame in its starting position, cut the content frame. Select the container frame and choose Paste Into. Use the content grabber or Direct Selection tool to move the container frame into the starting position.



Creating Advanced Pullout Tabs



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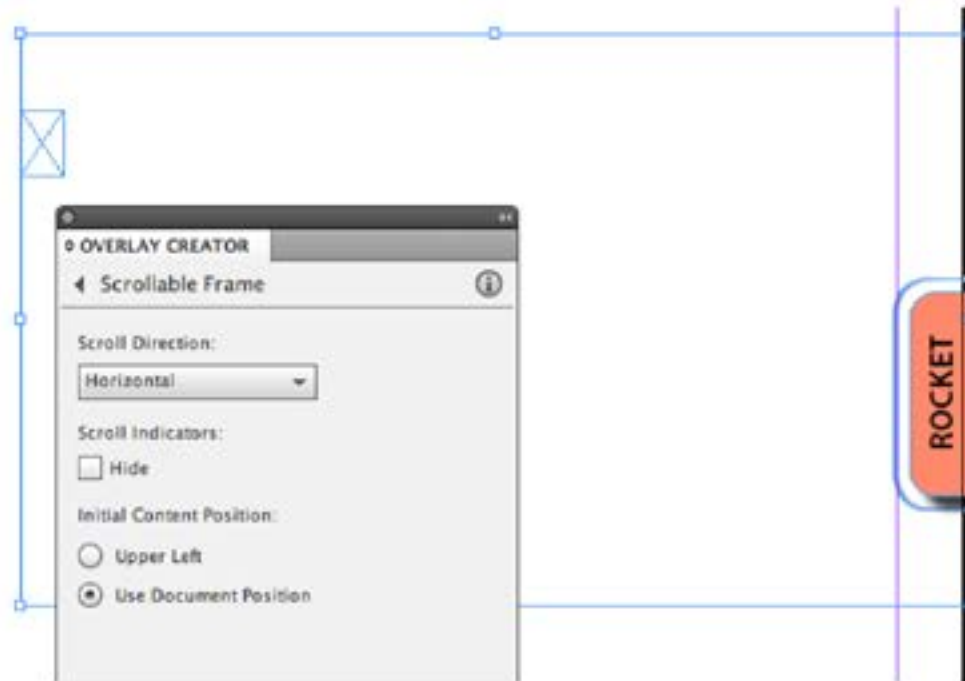
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4. Change Scrollable Frame settings

Select the container frame. In the Overlay Creator panel, select Scrollable Frame. Choose Horizontal from the Scroll Direction menu. Select Use Document Position.



Creating Advanced Pullout Tabs



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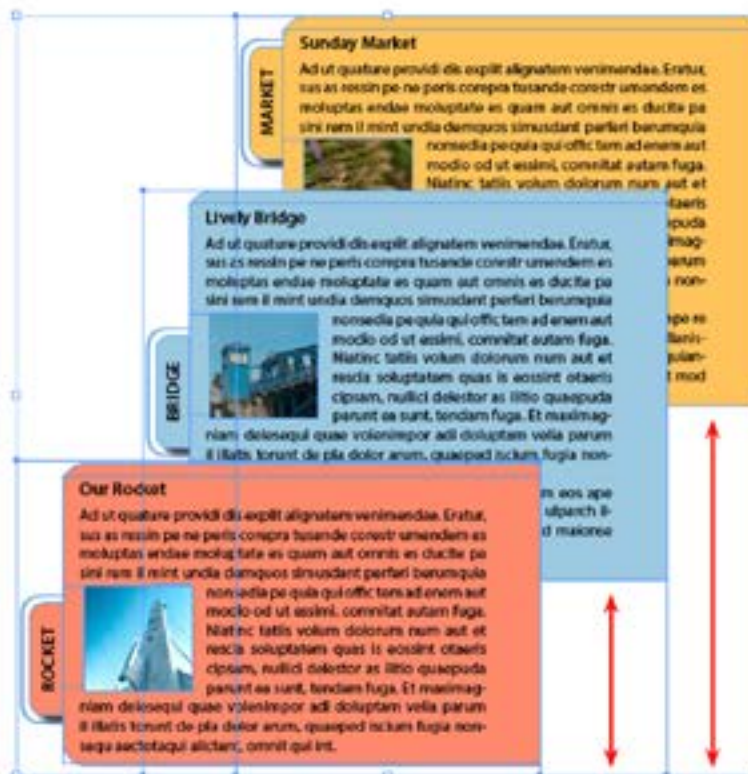
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5. Create additional tabs

Before you do this next step, you may want to go back up to the first page and look at the example. Notice that when you slide the tabs, a scroll bar appears at the bottom of the window. Each scroll bar appears in the same location as the others.

To create that effect, we simply increased the heights of the container frames so that they all aligned at the bottom.





2Way Scroll





2Way Scroll



Masking a Video



Creating a Video Mask



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1. Understanding stacked overlays

An interactive overlay appears on top of all non-interactive page items. If you want to cover part of an overlay, such as masking a video, the trick is to make the masked object interactive.

For our example, Colin Fleming created two different states of a slide-show for demonstration purposes.

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Creating a Video Mask



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2. Place the video

Choose File > Place, and then add the video to your layout.



Creating a Video Mask



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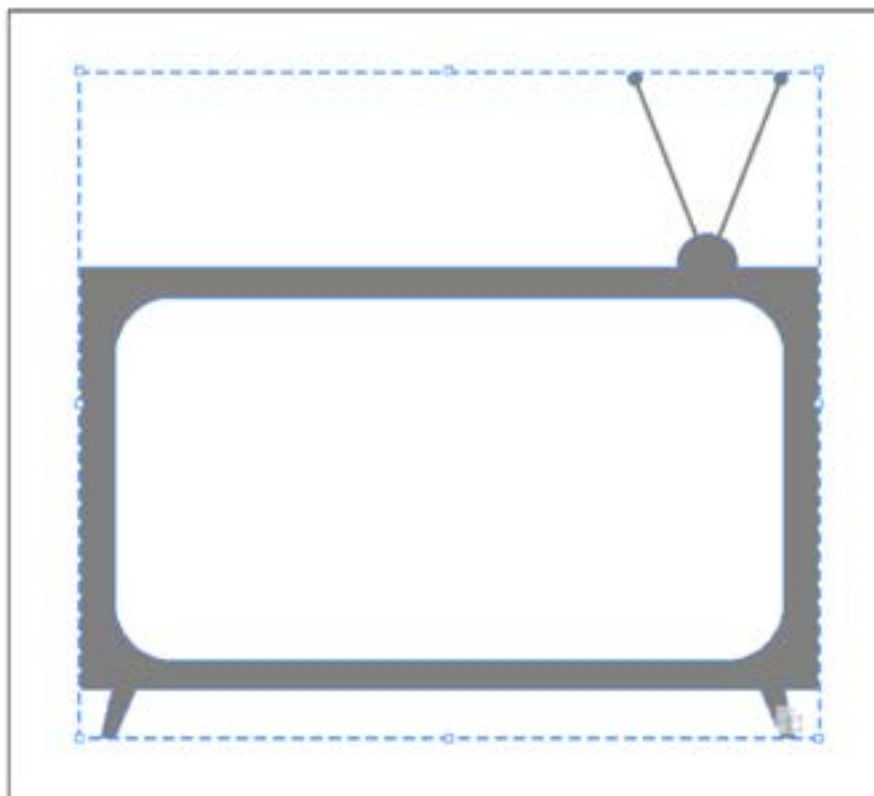
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3. Make the mask object a slideshow

Create the mask object. In our example, we created two different mask objects, aligned them, and used the Object States panel to create a multi-state object.

If you just want a single mask for your video, duplicate the mask object, and align them, and create a “dummy” multi-state object.



Creating a Video Mask



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4. Lay the slideshow mask over the video

Drag the slideshow mask over the video. When customers tap the video, the video plays, but the slideshow mask remains in place.

Take care not to cover the video controller that appears when the video is tapped.

