

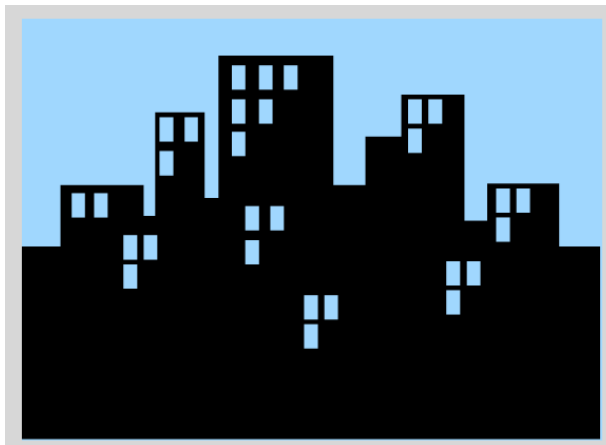
Scrolling City with Text Effects

Create a new Flash Movie that is

- 550 pixel wide
- 400 pixel high
- skyblue background color
- 12 frames per second

STEP ONE: SCROLLING CITY

1. To create your city, use the Webding font. Type on your stage the capital letter C. Highlight the C and set the following settings in the Properties Panel:
 - Static Text
 - Webdings
 - 450 pt
 - Medium Gray
2. Use the Transform tool to stretch the building out so it spans the stage in height and width. You will need to stretch it wider and shrink it in height as per the picture below.



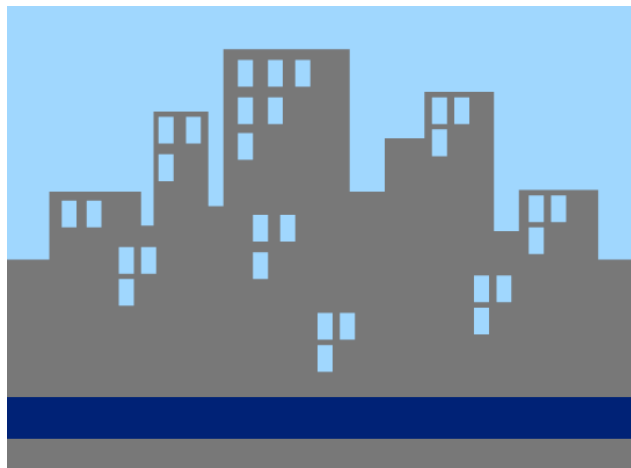
3. Highlight the "buildings" and select Modify > Break apart (Command-B on the Mac or control-B on the PC).
4. With the "buildings" still highlighted, select Modify > Convert to Symbol (F8). Name it CityG and give it the properties of a Graphic.
5. Immediately, select the CityG and Modify > Convert to Symbol (F8). Name it CityM and give it the properties of a Movie Clip.
6. Double-click the City symbol so you will be at the symbol mode to edit the Movie Clip. Make sure you are in the edit symbol "CityM" mode and NOT SCENE 1!!!
7. Click on frame 60 in layer 1 and hit F6 to insert a keyframe.
8. Highlight the symbol on Frame 60. Holding the shift key, move the highlighted symbol to the left until it is just to the left and at the edge of the stage. Lock layer 1 when you are done.
9. Insert a new layer (layer 2).
10. Click on Layer 1 frame one. Right click and select copy frames.
11. Click on frame 1 of layer 2. Right click and select paste frames.

12. Click on frame 60 of layer 2 and hit F6 to insert key frame.
13. Click back on frame 1 of layer 2. Holding the shift key, move the symbol to the right until it is just to the right and at the edge of the stage.
14. Click in frame one of layer 2 and insert motion tween.
15. Unlock layer 1 and click in frame 1 of layer 1. Insert motion tween.
16. Click Control > preview movie. It should play well. But there is still one thing left to do. When the movie clip plays it will loop. When it loops, the last frame will be followed by the first frame which is identical, causing a "pause" in the scrolling. Click on the next to last frame(59) of layer 1. Hit F6 to insert keyframe. Click on frame 60 of layer 1 and right click and select remove frame.
17. Click on the next to last frame(59) of layer 2. Hit F6 to insert keyframe. Click on frame 60 of layer 2 and right click and select remove frame.
18. Test your movie. SAVE.

RETURN TO SCENE 1. Lock Layer 1 where your CityM resides and add a new layer.

STEP TWO: SCROLLING TEXT MARQUEE.

1. Draw a rectangle with no stroke 550 pixels wide by 36 pixels high and a fill color of dark blue. Use the Properties panel to make sure it is that size. Position it on the lower part of the movie as per example below:



2. With the rectangle still highlighted, select Modify > Convert to Symbol (F8). Name it RecG and give it the properties of a Graphic.
3. Immediately, select the RecG and Modify > Convert to Symbol (F8). Name it MarqueeM and give it the properties of a Movie Clip.
4. Double-click the MarqueeM symbol so you will be at the symbol mode to edit the Movie Clip. Make sure you are in the edit symbol "MarqueeM" mode and NOT SCENE 1!!!
5. In Layer 1 click on frame 200 and add a frame (F5). Lock Layer 1 (it has RecG on it). Add a new layer.
6. Select the Type tool. Type in the Sans Serif font and 20 pt. bold a long text statement that you want to scroll,. The example here will be "The weather in the city is hot and muggy in the summer but cold and dry in the winter." Use the arrow tool to move this text to the right edge of the stage.
7. Click on frame 200 and hit your F6 key to insert a keyframe. Use your arrow tool on frame 100 to move your text to the left of the stage, but at the same horizontal location. Hold the shift key as you move will keep it in the same horizontal location.
8. Click back on frame 1. Insert motion tween.

9. Test your movie. SAVE.

RETURN TO SCENE 1. Lock Layer 2 where your MarqueeM resides and add a new layer.

STEP THREE: ZOOMING TEXT.

1. On the new layer, type "THE BIG CITY" in 30 pt. Sans Serif font. Center it in the next box and then center it on the top of the movie above the buildings.
2. With the selection tool, select the type and convert to symbol (F8). Name it ZoomM and give it the properties of a Movie Clip.
3. Double-click the ZoomM symbol so you will be at the symbol mode to edit the Movie Clip. Make sure you are in the edit symbol "ZoomM" mode and NOT SCENE 1!!!
4. Click and move keyframe 1 to frame 20. The movie will not start now until frame 20; a blank keyframe will appear in frame 1.
5. Click on frame 50 and add a keyframe (F6).
6. Click on frame 65 and add a keyframe (F6).
7. Click on frame 80 and add a keyframe (F6).
8. Now go back to frame 20. Choose Modify and scroll down to Transform and over to Scale and Rotate. Type in Scale 10% and leave rotate at zero.
9. Click back on frame 20 and insert motion tween.
10. Click on frame 65 and insert motion tween.
11. Click on frame 80. Choose Modify and scroll down to Transform and over to Scale and Rotate. Type in Scale 10% and leave rotate at zero.
12. Test your movie. SAVE.

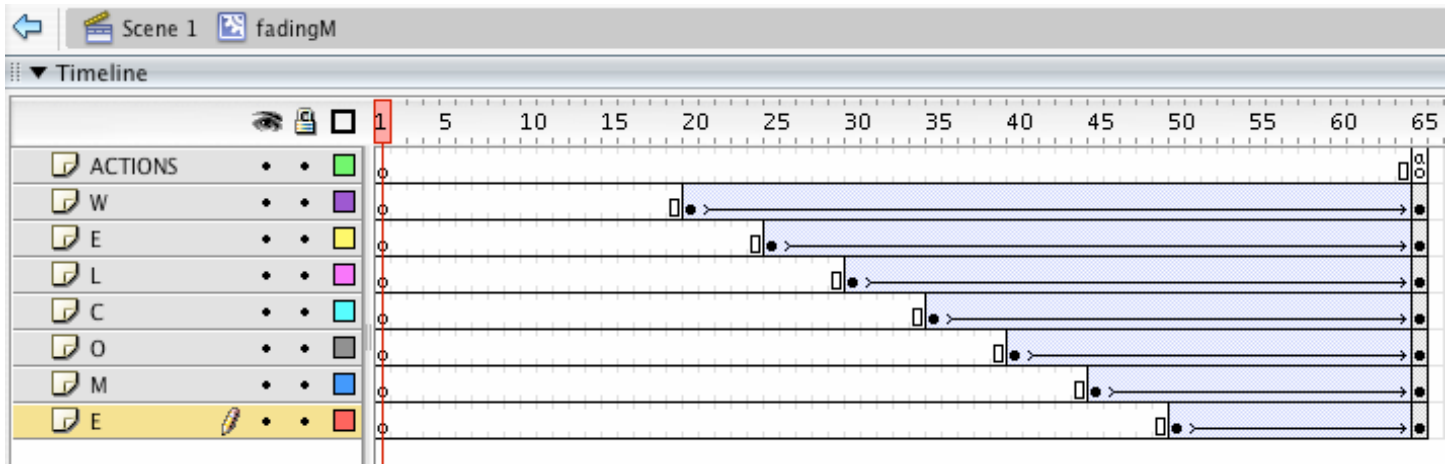
RETURN TO SCENE 1. Lock Layer 3 where your ZoomM resides and add a new layer.

STEP FOUR: FADING DROP DOWN TEXT.

1. Type "WELCOME". Make it 48 pt. Sans Serif bold type in black. Position it just below the previous layer.
2. With the selection tool, select the type and convert to symbol (F8). Name it FadingM and give it the properties of a Movie Clip.
3. Double-click the FadingM symbol so you will be at the symbol mode to edit the Movie Clip. Make sure you are in the edit symbol "FadingM" mode and NOT SCENE 1!!!
4. Modify > Break Apart the word WELCOME.
5. Modify > Timeline > Distribute to Layers. Each letter is now on its own layer. You may delete Layer 1 which now has a blank keyframe.
6. Now highlight ALL of the layers (which should have one keyframe on each) and Create a Motion Tween for all of them.
7. Now in order to create the fading effect, you will use the Alpha Color Effects. To do this, you must convert each letter in to a Symbol. The easiest way to do this is to click on one of the letters, and push "F8" to convert that letter to a symbol. For name, just type in the letter, and make sure that "Graphic" is selected with the radio buttons. Now click ok. *Repeat this for each letter to prepare for the next step.*
8. After each letter is now a symbol, click in frame 10 of all layers and insert a keyframe (F6). The tweening arrow will appear between the two keyframes.
9. Select one letter's frame 1. Click on the letter and move it off the stage. Change in the Properties Panel > Color > Alpha to 0%. You can scale this letter under Modify > Transform > Scale and Rotate.

10. Also, the tween can be rotated. Click on the frame 1 and change the rotate in the Properties Panel.
11. Repeat this with all of your letters.

- Then move the keyframe to reflect that each letter comes in at a different time. Once they are all in, the movie clip stops with an action of "stop." Here's a graphic to illustrate how I started the whole movie in frame 20 and each letter comes in 5 frames after each other. Notice that at frame 65 is a STOP on the actions layer because all the letters have now reached the stage.



- Test your movie. SAVE.

RETURN TO SCENE 1. Lock Layer 4 where your FadingM resides and add a new layer.

STEP FIVE: TEXT ON A PATH.

- Type on the new layer lowercase j, Webdings, 96 pt., Black.
- With the selection tool, select the type and convert to symbol (F8). Name it PathM and give it the properties of a Movie Clip.
- Double-click the PathM symbol so you will be at the symbol mode to edit the Movie Clip. Make sure you are in the edit symbol "PathM" mode and NOT SCENE 1!!!
- Add a Motion Guide layer to the movie clip.
- On the Guide layer, draw with the pencil a path. Make sure you select that you want a SMOOTH line and you draw in one continuous line from one side of the movie to the other side of the movie. This way the plane flies in a loop on and off the screen.
- Now move your "airplane" to the layer under the Guide layer. Insert a keyframe at frame 45 on the airplane's layer.
- Snap your airplane to the guide. Frame 1 is the start of the path and frame 45 is the end of the path. Create a motion tween on frame 1.
- Test your movie. SAVE.

RETURN TO SCENE 1. Lock Layer 5 where your PathM resides and add a new layer.

STEP SIX: TEXT MASKED.

- Draw a rectangle with no stroke on the stage just below your path movie, but above the Marquee movie.
- With the selection tool, select the rectangle and convert to symbol (F8). Name it MaskM and give it the properties of a Movie Clip.
- Double-click the MaskM symbol so you will be at the symbol mode to edit the Movie Clip. Make sure you are in the edit symbol "MaskM" mode and NOT SCENE 1!!!
- Add a layer to the movie clip symbol. Type your name with the text tool. Make it in a Sans Serif font, 96 pt., bold, dark blue.

5. Trim the rectangle (or enlarge it) so that it is smaller top to bottom than your name and evenly centered on the stage's width.
6. Click on frame 35 and insert a frame on both layers.
7. On frame 35 in the layer with your name, insert a keyframe.
8. Move the text box in frame 35 to the right of the rectangle of layer 1.
9. Click on frame 1 in layer 2 and insert a motion tween. Move the text box in frame 1 to the left of the rectangle of layer 1.
10. Now move layer 2 below layer 1. [If you haven't rearranged layers, check help or simply, click and drag layer 2 below layer 1.]
11. Make layer 1 a mask layer.
12. Test your movie. SAVE.

RETURN TO SCENE 1. Export your movie as an SWF.