BYOD: Become an Animation Master in Camtasia

TJ Palazzolo, Oracle
410 - BYOD: Become an Animation Master in Camtasia

Learning Solutions 2018
Tested on Camtasia 9.1, Windows 10

Spectacular Spewing Intro

A computer screen graphic enters and video clips fly out of it, alternating left and right. The screen shows the title of the video.

1. New Camtasia project
2. Click Media > Media Bin
3. Click Import Media
   - Go to Resources folder
   - Select cloud*.mp4 (6 files)
4. Click Media > Library tab
5. Expand Icons > Technology
6. Drag monitor-01 to center of canvas (track 1)
7. Timeline: drag end of monitor-01 clip until duration is about 15s (zoom timeline if needed)
8. Properties: Scale = 40% (or use canvas)
9. Click Behaviors
10. Drag Pop Up onto monitor-01 (timeline or canvas)

11. Properties: Behaviors > During
    - Style = None
12. Properties: Behaviors > Out
    - Style = Sliding
    - Direction = Top

13. Click Media > Media Bin
14. Drag cloud1.mp4 to track 2, at about 1s (1;00)
15. Click Animations
16. Click Animations tab (not Zoom-n-Pan)
17. Drag Custom onto the start of cloud1 clip
18. Timeline: resize the animation so its duration is about 2-3s
19. Timeline: click the start of the animation (or double click the clip)
20. Properties:
   - **Scale** = 20% (type or use slider)
   - **Rotation Y** = 60° (type or use knob)

21. Timeline: click the end of the animation (or double click the animation)
22. Properties: **Scale** = 150% (or use canvas)
23. Canvas: move cloud1 to the upper left, and outside of the viewing area (zoom out if necessary)

Timeline: right-click the animation, and select **Enable Easing > Linear**
24. Click **Media > Media Bin**
25. Drag cloud2.mp4 to track 3; start it 0.5s after cloud1 starts (or right-click and **Add to Timeline**)
26. Select the start of cloud1; right-click and **Copy Properties**
27. Select the start of cloud2; right-click and **Paste Properties**
28. Properties: **Rotation Y** = -60° (minus 60)
29. Timeline: Select the cloud1 animation; right-click and **Copy**
30. Select the start of cloud2; right-click and **Paste**
31. Click the end of the cloud2 animation
32. Move cloud2 to the upper right, and outside of the viewing area

33. **Repeat from Step 13 to add the remaining 4 videos to tracks 4,5,6,7**
   - Alternate the direction/rotation of each clip’s animation (left, right, left, right)
   - Vary the duration of each animation
   - Vary the time between each clip

34. Click **Animations > Animations**
35. Drag **Custom** onto the middle of monitor-01, but before all of the other animations are done (approx. 5:00)
36. Timeline: resize the animation to about 2s
37. Click the end of the monitor-01 animation
38. Properties: **Scale** = 90%

39. Timeline: set the playhead to middle of the monitor-01 animation
40. Click **Media > Library**
41. Expand **Icons > Universal**
42. Drag **magnifier-01** to canvas, on top of monitor-01
Spin-O-Rama

The learner takes a tour through a series of animated scenes, and changes direction depending on the scene’s orientation.

1. New Camtasia project
2. Click File > Project Settings
3. Set Color to White
4. Zoom to 100%
5. Click Annotations > Callouts
6. Drag a text box onto track 1
7. Drag the end of the clip until the duration is about 45s
   (All tracks in this project end at the same time)
8. Canvas: Set the text to, “Text Here”
9. Properties: Callout
   • Size = 24
   • Auto-rotate Text = No
10. Canvas: Adjust the size of the box to fit the text
11. Click Behaviors
12. Drag Pop Up onto the text box
13. Properties: Behaviors
   • In, Direction = Top
   • During, Style = None
   • Out, Style = None
14. Click **Annotations > Arrows & Lines**

15. Drag an **arrow** to the right of the text box

16. Timeline: Adjust the arrow (track 2) to begin at 3;00 (42s duration)

17. Click **Behaviors**

18. Drag **Scale** onto the text box

19. Properties: **Behaviors**
   - **During, Style** = None
   - **Out, Style** = None

20. Timeline: Set the playhead to 6;00

21. Canvas: **Copy/paste** the text box twice and place them to the right of the arrow

22. Select the 2nd text box

23. Properties: **Behaviors, In**
   - **Style** = Sliding
   - **Direction** = Left

24. Right-click the 2nd text box and **Copy Effects** (canvas or timeline)

25. Right-click the 3rd text box and **Paste Effects**

26. Timeline: Set the playhead to 9;00

27. Canvas: **Copy/paste** the arrow, and place it below the text boxes, facing towards the bottom

28. Timeline: Set the playhead to 12;00

29. Canvas: **Copy/paste** a text box

30. **Rotate** the 4th text box -90 degrees (or use Properties)

31. Place the text box below the 2nd arrow (click Pan or hold space if necessary)

32. Timeline: Set the playhead to 15;00

33. Click **Media > Library**

34. Expand **Icons > Universal**

35. Drag **lock-01** to canvas

36. Properties: **Scale** = 10%

37. Canvas: **Rotate** the lock -90 degrees and place it to the left of the 4th text box

38. Right-click an arrow and **Copy Effects**

39. Right-click the lock and **Paste Effects**

40. **Continue to add arrows, boxes, and icons, while changing the direction of the diagram at least one more time**

41. Timeline: **Select all** tracks (Click and drag, or ctrl+A)

42. Right-click and **Group**

43. Set the playhead to 1;00

44. Click **Animations > Zoom-n-Pan**

45. Set **Zoom** = 25% (equivalent to scale animation)

46. Set the playhead to 5;00

47. Click **Animations > Animations**
48. Right-click **Custom** and **Add to Selected Media**
49. Canvas: move the group to the left (pan right)
50. Set the playhead to 9:00
51. Click **Animations > Animations**
52. Right-click **Custom** and **Add to Selected Media**
53. Canvas: rotate the group 90 degrees (or use Properties)
54. Move the group to the left (pan right)
55. **Continue to add animations, while moving/rotating the group**
   - Vary the duration of each animation
   - Vary the scale of a few animations for zooming effects
56. Set the playhead to 1s after the final shape displays
57. Click **Animations > Animations**
58. Right-click **Custom** and **Add to Selected Media**
59. Properties: Adjust the **Scale** to view the entire diagram, and set **Rotation** to 0 if necessary