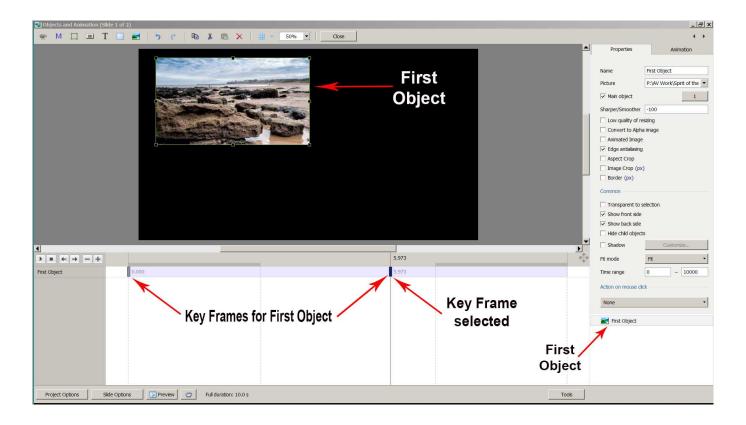
Managing Key Frames

When a new Image/Object is added to the Objects and Animation Editor, it just has one Key Frame located at the start of the Timeline.

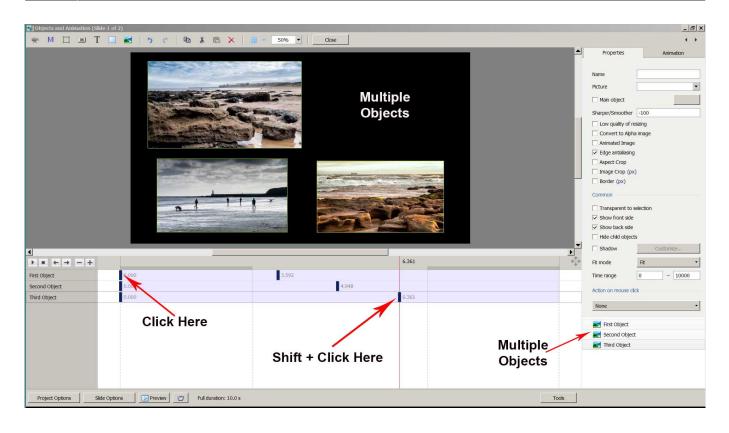
Select Single Object



- In the "Objects" panel, click on an Object to show its Key Frames
 - $\circ\,$ All Key Frames associated with this object will appear on the Timeline
 - $\,\circ\,$ To select a Key Frame, left-click on it with the mouse

Select Multiple Objects

1/5



- Multiple Objects can be selected to show their Key Frames
- To select specific Objects, Ctrl + Click on each object in the "Objects" panel. Key Frames for these objects will be shown
- Click on First Object then Shift + Click on Third (e.g. bottom) Object to select all Objects
- Alternatively, Ctrl + A selects all Objects
- Use Ctrl + Click to select specific Key Frames. The positions and properties of selected Key Frames can then be adjusted
- Click on first Key Frame on top row then Shift + Click on last Key Frame on bottom row to select all Key Frames
- When multiple Objects are selected Key Frame Parameters must be changed in the Animations Tab

Properties of a Key Frame

- The parameters of the Properties Tab are set Globally for all Key Frames in an Object Track
- The parameters of the Animation Tab can be set for each individual Key Frame in an Object Track

Navigate Key Frames

2025/08/03 23:43

Objects and Animation (Slide 1 of 1)					– 🗆 X
🛒 M 🗔 🞯 T 🔲	🖬 👌 ୯ 🛛	🖻 X 🛍 >	🕻 🔠 👻 Auto 🗸	Close	4 b
			^	Properties	Animation
	Ø.			Pan (%) X Y	add modifier
Play / Pause Stop	The		-	Zoom (%)	add modifier
Previou	s Key Fram	ie 🖉		Rotate	add modifier
				С У	X
	lext Key Fi	rame		Center	add modifier
	Delete	Key Frame	· · ·	Х У	
				Framing	add modifier
	A	dd Key Fra	me	s X	γ
	_ .			Opacity A	add modifier
			>	🗌 Blur	add modifier
	D o ooo	2.000	←→	R	
Untitled-9	0.000	2.000	.500 7.000	📰 Untitled-9	
Project Options Slide Options	Preview	Full duration: 7	.0 s Tools		
onde options			10012		

- Play / Pause Plays the Animation
- Stop Stops the Animation
- Previous Key Frame Go to Previous Key Frame
- Next Key Frame Go to Next Key Frame
- Delete Key Frame Delete the Current selected Key Frame
- Add Key Frame Adds a BLANK Key Frame:
 - $\circ\,$ At the end of the Timeline
 - $\,\circ\,$ Half way between Current and Next Key Frame
 - $\circ~$ At position of Cursor

Key Frame Width/Thickness

- The width of a Key Frame can be preset in Settings/Preferences/Editor
- It can also be changed in the Tools Menu in Objects and Animation

Cloning Key Frame (KF)

- Right click on a Key Frame (KF) and choose from the menu
- See the Right Click Menu below

Add Key Frame	Ins
Clone Key Frame	Alt+Ins
Delete Key Frame	Ctrl+Del
Select Key Frames at Current	Time
Shift Key Frames	Ctrl+E
Play/Stop	Ctrl+P

Adding a Blank Key Frame (KF)

- Select the first Key Frame and click on the "+" icon
- A second Key Frame is added at the Full Slide Duration
- Select the First Key Frame again and click on the "+" icon
- Another Key Frame is added half way between the First and Final Key Frames
- Clicking on any Key Frame and the "+" icon will add another Key Frame half way between it and the next Key Frame
- Adding KF by means of the "+" buttons adds a BLANK KF (all Animation Properties turned off)
- Clicking anywhere on the O&A Timeline other than on a KF and clicking on "+" will add a KF with all Animation Properties turned off

The difference between Adding and Cloning Key Frame (KF)

- When a KF is Cloned all of the parameters from the original KF are duplicated in the Cloned KF
- When a KF is added all of the parameters are Blank so that only selected Parameters will change

Example: To Pan an Image from Left to right we can Clone a KF and drag the Image from its start position to its end position. We might want to adjust the Saturation in the middle of the Pan. By adding a Blank KF we can turn on the Colour Correction Filter and make the necessary adjustment without influencing the nature of the Pan.

Moving Key Frame (KF)

- Click on a Key Frame(s) and drag left or right to change its position, or
- Enter a precise Key Frame Time in the format "5000"
- Select a Key Frame and click on "-" to delete that Key Frame

The Right Click Menu

Objects and Animation (Slide 1 of 2)							– 🗆 ×
🛒 M 🖽 🎟 T 🔲	🖬 🤊 🕐 🗈 🐰 🎕	🖁 🗙 🏢 👻 🛛 25% 🗸					
					^	Properties	Animation
						Pan (%)	add modifie
						х ү	z
						Zoom (%)	add modifie
						X Y	GRO 100%
						Rotate	add modifie
						с ү	X
						Center	add modifi
	Constant of					XY	
						Framing	add modifi
						s x	Y
						Opacity	add modifi
						A	
					v	Blur	add modifi
	lam			- m	· · ·	Blur R	add modifi
	0.000	0	D and	5.464	$\langle \uparrow \downarrow \rangle$		
titled-1920	0.000 Add Key Frame	n	1 4.725	5.464	€.000	R	add filt
ntitled-1920 1-720_0844-1	Add Key Frame Clone Key Frame	Alt+Ins	4.427	5.464	7.000 7.000	R	add filt
ntitled-1920 1-720_0844-1	Add Key Frame Clone Key Frame Delete Key Frame	Alt+Ins Ctrl+Del	() 4.725 () 4.427 () 5.000	5.464 Add Key Frame	€.000	R	add filt
titled-1920 1-720_0844-1	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frame	Alt+Ins Ctrl+Del	4.427		7.000 7.000	R Color correction Key frame time	add filt
ntitled-1920 11-720_0844-1	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames	Alt+Ins Ctrl+Del nt Time Ctrl+E	4.427	Add Key Frame	7.000 7.000	R Color correction Key frame time Ins	add filt
■ ← → – + ntitled-1920 11-720_0844-1 0_0501-1	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frame	Alt+Ins Ctrl+Del	4.427	Add Key Frame Clone Key Frame	7.000	R Color correction Key frame time Ins Alt+Ins	add filt
ntitled-1920 1-720_0844-1	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames	Alt+Ins Ctrl+Del nt Time Ctrl+E	4.427	Add Key Frame Clone Key Frame Delete Key Frame	7.000	R Color correction Key frame time Ins Alt+Ins	add filt
titled-1920 1-720_0844-1	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames	Alt+Ins Ctrl+Del nt Time Ctrl+E	4.427	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames at	7.000	R Color correction Key frame time Ins Alt+Ins Ctrl+Del	add filt
ntitled-1920 1-720_0844-1	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames	Alt+Ins Ctrl+Del nt Time Ctrl+E	4.427	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames at Shift Key Frames	7.000	R Color correction Key frame time Ins Alt+Ins Ctrl+Del Ctrl+E Ctrl+P	add filt
ntitled-1920 11-720_0844-1	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames	Alt+Ins Ctrl+Del nt Time Ctrl+E	4.427	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames at Shift Key Frames	7.000	R Color correction Key frame time Ins Alt+Ins Ctrl+Del Ctrl+E Ctrl+P Untitled-1920	add filt
ntitled-1920)1-720_0844-1	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames	Alt+Ins Ctrl+Del nt Time Ctrl+E	4.427	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames at Shift Key Frames	7.000	R Color correction Key frame time Ins Alt+Ins Ctrl+Del Ctrl+E Ctrl+P Untitled-1920 Ctrl+9 Untitled-1920	add filt
ntitled-1920)1-720_0844-1	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames	Alt+Ins Ctrl+Del nt Time Ctrl+E	4.427	Add Key Frame Clone Key Frame Delete Key Frame Select Key Frames at Shift Key Frames	7.000	R Color correction Key frame time Ins Alt+Ins Ctrl+Del Ctrl+E Ctrl+P Untitled-1920	add modifie add filt

- The Right Click Menu enables options to add Key Frames
- If an existing Key Frame is selected "Add Key Frame Here" will add a Blank KF in the same way as the "+" Button with all Animation Properties turned off
- If the Cursor is selected between KF the "Add Key Frame Here" will add a Blank KF at that point with all Animation Properties turned off
- "Clone KF" will clone the selected KF
- Delete KF will delete the selected KF
- "Select KF at Current Time" will select all KF in Multiple Objects at the selected time
- Play / Stop Ctrl+P at selected Time

From: https://docs.pteavstudio.com/ - **PTE AV Studio**

Permanent link: https://docs.pteavstudio.com/en-us/9.0/objectsandanimation_1/managing_key_frames

Last update: 2022/12/18 11:20

