

# The Clipboard

Sometimes it can be handy to copy an item from one animation frame to another, or perhaps into an entirely different Animation Pro project altogether. Well, that's where the Animation Pro clipboard comes in. It's a temporary storage location into which figures, backgrounds, frames or virtual camera settings may be quickly placed.

Tap on the (Clipboard) button to open the Animation Pro clipboard:

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# Clipboard Overview

Copy the current background image into the clipboard

Copy the virtual camera settings into the clipboard

Paste a figure or clone, from the clipboard, into the current animation frame.

This option will appear where the figure already exists in the current animation frame.

Paste a frame, from the clipboard, into your animation.

The frame will be inserted to the right of the currently selected frame.

Press the arrow to paste the frame multiple times.



Copy the currently selected figure or clone into the clipboard

Copy the entire animation frame into the clipboard.

This includes the background image, all figures, clones and the virtual camera settings

Paste a figure or clone, from the clipboard, into the current animation frame.

If the same figure exists in the previous animation frame then this option will preserve tweening.

Paste a background image, from the clipboard, into the current animation frame.

Press the arrow to paste the background image into multiple frames.

Paste virtual camera settings, from the clipboard, into the current animation frame.

Press the arrow to paste the settings into multiple frames.

# Copying a Figure or Clone

To copy a figure into the clipboard:

#### 1.

Select a figure or clone by tapping on its anchor point



The anchor point of a selected figure will flash green and orange.

The anchor point of a selected clone will flash blue and orange.

# 2.

Tap on the (Clipboard) button to open the Animation Proclipboard

#### 3.

Select 'Copy Figure/Clone' from the 'Clipboard' popover





# Pasting a Figure or Clone

To paste a figure or clone from the clipboard into the current frame:

1.

Tap on the (Clipboard) button to open the Animation Proclipboard

2.

Select 'Paste Figure/Clone'\* or 'Paste as New Figure/Clone' from the 'Clipboard' popover

Please see the next page for details on the difference between these two options.

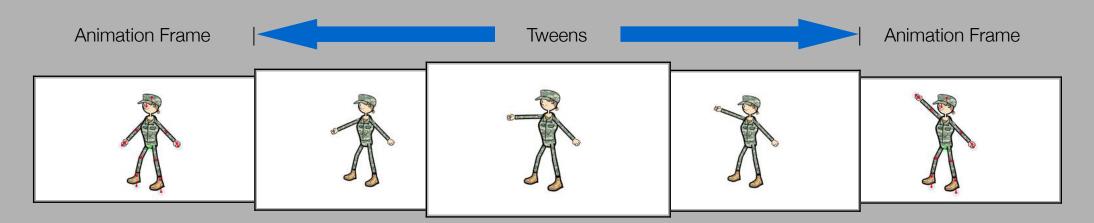
\* If your figure has been given a name then its name will be displayed here.



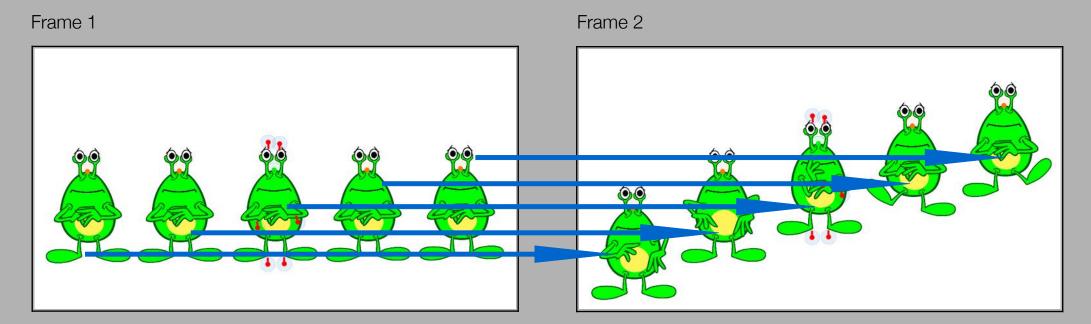


### 'Paste Figure/Clone' vs. 'Paste as New Figure/Clone'

Animation Pro can automatically generate additional frames, known as 'tweens', to smooth out the motion in your animations:



To do that, Animation Pro tracks your figures. Consider, for example, a frame (frame 1) that has 5 aliens in it. When you create a new frame (frame 2), Animation Pro tracks which aliens in frame 1 correspond to the aliens in frame 2. This allows it to generate the tweens correctly for each of them.



So, if you are pasting one of those aliens into a new, empty, frame then Animation Pro needs to know whether:

**a.** The alien is the same alien from a previous frame (select 'Paste Figure/Clone' from the 'Clipboard' popover)

In this case, Animation Pro can generate tweens between the two.



#### OR

**b.** The alien is to be a brand spanking new alien (select 'Paste as New Figure/Clone' from the 'Clipboard' popover)

In this case, Animation Pro won't generate any tweens from an alien in a previous frame.



#### Please note:

The 'Paste Figure/Clone' option won't be available where the same figure already exists in the currently selected frame.

# **Copying a Background Image**

To copy a background image into the clipboard:

1.

Tap on the (Clipboard) button to open the Animation Proclipboard

2.

Select 'Copy Background' from the 'Clipboard' popover





# Pasting a Background Image

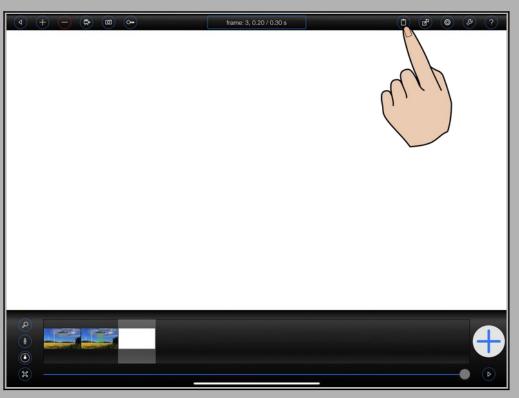
To paste a background image, from the clipboard, into the currently selected frame:

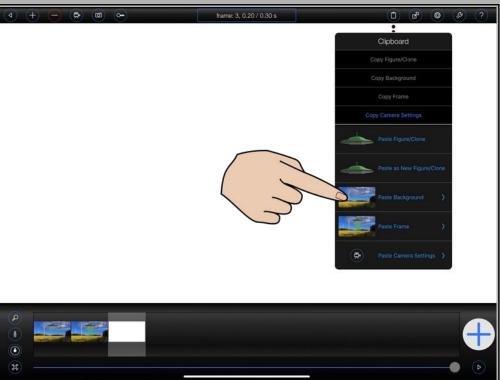
#### 1.

Tap on the (Clipboard) button to open the Animation Proclipboard

# 2.

Select 'Paste Background' from the 'Clipboard' popover





#### Pasting a Background Image into Multiple Frames

Whoops, you've created an animation but you forgot to add background images. Maybe you've simply changed your mind and now wan't to add in a different <u>background</u> image across a bunch of frames. Fear not, Animation Pro allows background images to be pasted into a range of frames!

#### 1.

Tap on the (Clipboard) button to open the Animation Proclipboard

#### 2.

When the 'Clipboard' popover appears, press the small blue arrow to the right of the 'Paste Background' option:



#### 3.

Use the dial to select the number of frames that you wish to paste the background image into and press the (Tick) button:



# **Copying a Frame**

To copy an entire frame (figures, background image and camera settings) into the clipboard:

#### 1.

Tap on the (Clipboard) button to open the Animation Proclipboard

#### 2

Select 'Copy Frame' from the 'Clipboard' popover





# **Pasting a Frame**

To paste an entire frame, from the clipboard, into the filmstrip:

#### 1.

Tap on the (Clipboard) button to open the Animation Proclipboard

#### 2

Select 'Paste Frame' from the 'Clipboard' popover

The frame will be inserted into the filmstrip immediately after the currently selected frame.





# **Copying and Pasting Frames from the Filmstrip**

Animation frames may be quickly copied to and from the clipboard by **long pressing** a frame on the filmstrip:



# **Pasting a Frame Multiple Times**

So you want to repeat a frame multiple times? Animation Pro has got you covered!

#### 1.

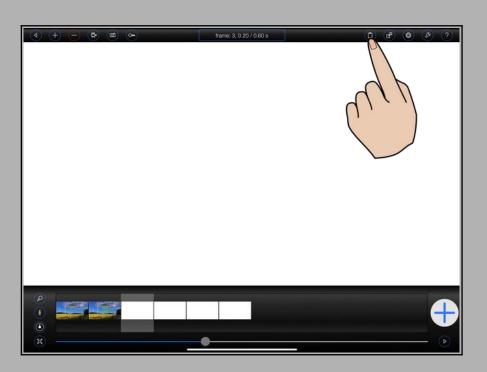
Tap on the (Clipboard) button to open the Animation Proclipboard

# 2.

When the 'Clipboard' popover appears, press the small blue arrow to the right of the 'Paste Frame' option:

#### 3.

Use the dial to select the number of times that you wish to paste the frame into the animation and press the (Tick) button:







# **Copying Camera Settings**

To copy the virtual camera settings (current zoom, pan, rotation, depth of field and tween settings) into the clipboard:

#### 1.

Tap on the (Clipboard) button to open the Animation Proclipboard

### 2.

Select 'Copy Camera Settings' from the 'Clipboard' popover





# **Pasting Camera Settings**

To paste virtual camera settings, from the clipboard, into the currently selected frame:

#### 1.

Tap on the (Clipboard) button to open the Animation Proclipboard

#### 2.

Select 'Paste Camera Settings' from the 'Clipboard' popover





#### **Pasting Camera Settings into Multiple Frames**

So you've zoomed in on a figure in a given frame and want to apply exactly the same zoom to the next 20 frames? Well, here's how it's done:

#### 1.

Tap on the (Clipboard) button to open the Animation Proclipboard

#### 2.

When the 'Clipboard' popover appears, press the small blue arrow to the right of the 'Paste Camera Settings' option:

#### 3.

Use the dial to select the number of frames that you wish to paste the camera settings into and press the (Tick) button:







Tap here when you've selected the number of frames