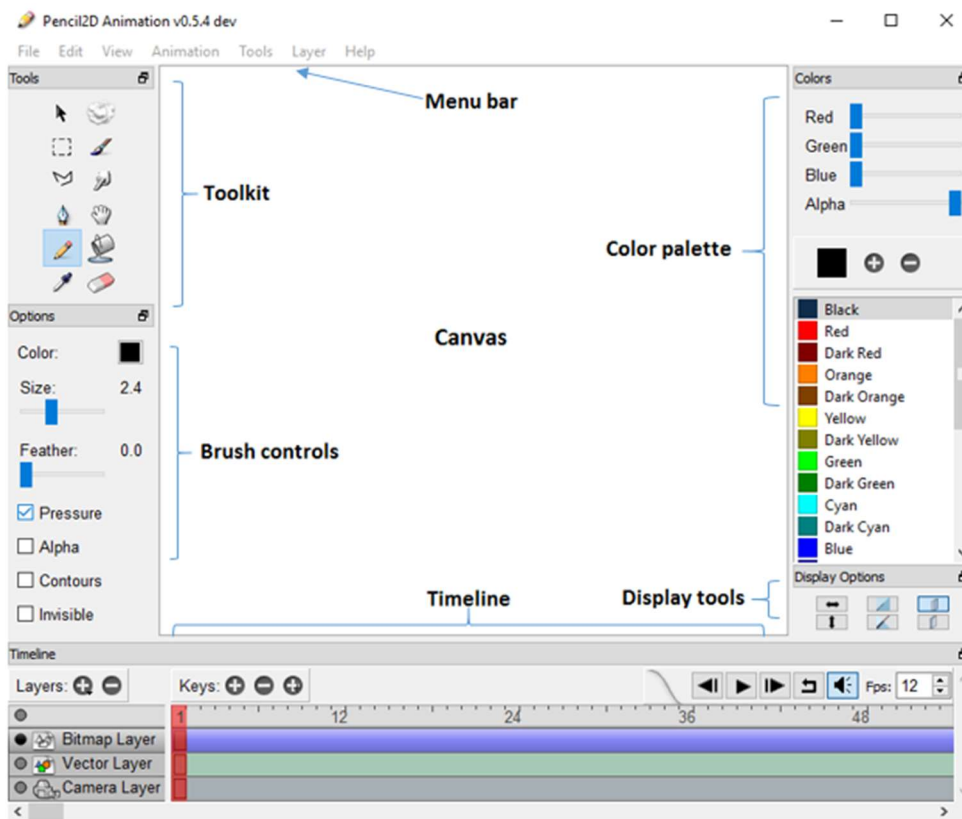# Pencil2D Quick Reference Guide

Overview of Pencil2D

Getting started
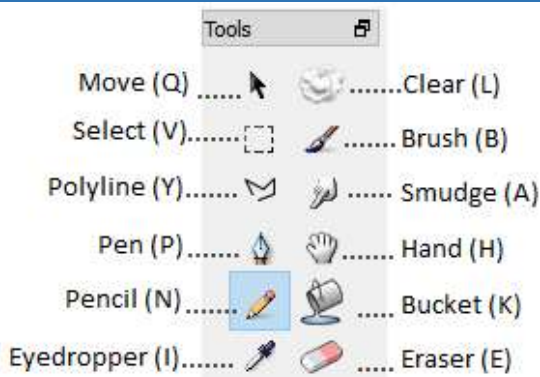
Installing Pencil2D

1. Point a web browser to the following webpage: http://www.pencil2d.org/pencil2d/#download
2. Download the appropriate package for your operating system.
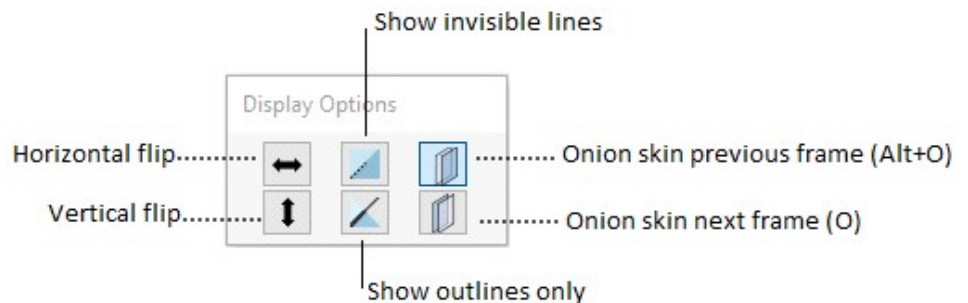3. Unzip the package to a local folder on your computer.

Starting Pencil2D

1. Open the folder containing the unzipped installation files.
2. Double-click the Pencil.exe (Pencil) file to open Pencil2D.

Toolkit

Move (Q)
Select (V)
Polyline (Y)
Pen (P)
Pencil (N)
Eyedropper (I)
Clear (L)
Brush (B)
Smudge (A)
Hand (H)
Bucket (K)
Eraser (E)

Display tools

Show invisible lines
Horizontal flip
Vertical flip
Onion skin previous frame (Alt+O)
Onion skin next frame (O)
Show outlines only

Timeline controls

Remove Layer
Add layer
Add frame (F7)
Remove frame (Shift+F5)
Duplicate frame (F6)
End
Play/stop (Enter)
Loop (Ctrl+L)
Start
Sound on/off

New Bitmap Layer
New Vector Layer
New Sound Layer
New Camera Layer
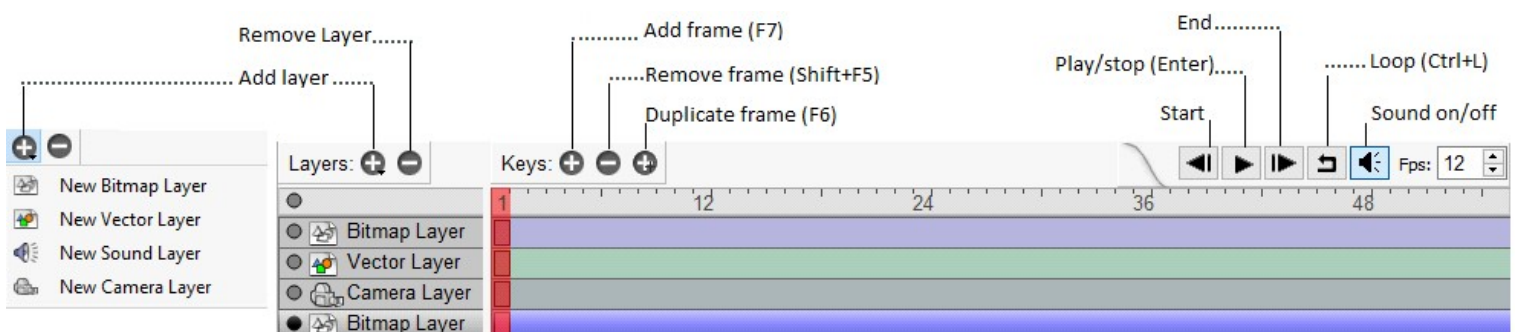
Help

Result	Shortcut
Help	F1
About	F2

File

Result	Shortcut
New	Ctrl+N
Open	Ctrl+O
Save	Ctrl+S
Save As...	Ctrl+Shift+S
Print	Ctrl+P

Edit

Result	Shortcut
Undo	Ctrl+Z
Redo	Ctrl+Y
Cut	Ctrl+X
Copy	Ctrl+C
Paste	Ctrl+V
Delete (Clear Tool)	Ctrl+A
Crop	Ctrl+W
Crop To Selection	Ctrl+T
Select All	Ctrl+B
Deselect All	Ctrl+D

Toolkit

Result	Shortcut
Move	Q
Clear	L
Select	V
Brush	B
Polyline	Y
Smudge	A
Pen	P
Hand	H
Pencil	N
Bucket	K
Eyedropper	I
Eraser	E

Timeline

Result	Shortcut
Add frame	F7
Remove frame	Shift+F5
Duplicate frame	F6
Play/stop	Enter
Loop	Ctrl+L
Next Frame	Period (.)
Previous Frame	Comma (,)

Onion skin

Result	Shortcut
Onion skin next frame	O
Onion skin previous frame	Alt+O

Zoom

Result	Shortcut
Zoom In (Incrementally)	Ctrl+Up Arrow
Zoom Out (Incrementally)	Ctrl+Down Arrow
Reset Zoom	Ctrl+H

Rotate

Result	Shortcut
Rotate Clockwise	R
Rotate Anticlockwise	Z
Reset Rotate	Ctrl+H

Import

Result	Shortcut
Import Image	Ctrl+Shift+R
Import Image Sequence	Ctrl+R
Import Sound	Ctrl+I

Export

Result	Shortcut
Export Image	Ctrl+Shift+S
Export Image Sequence	Ctrl+Alt+S
Export X-Sheet	Ctrl+Alt+X
Export Movie	Ctrl+Alt+M
Export Flash/SWF	Ctrl+Alt+F

Pencil2D Quick Reference Guide

http://www.pencil2d.org/