

Introduction to **Storyboard Pro** (v5.1)

Create a Project

In the screen that opens when you start,

To make a new project,

- Browse to choose/make a Project Directory
- Type in a name for Project Name and Project Title
(They can be the same)
- Choose HDTV_1080p24
=> resolution of 1920 x 1080p24 1920
=> frame rate of 24 fps
(I don't know how to change this to 30 fps)
- >Create Project

Alternatively, to open an existing project

- Under "Recent Projects"
 - >Open Project >Browse

Workspace

By default you get the following:

- >Windows >Workspace >Workspace >Drawing
 - a large drawing window (the Camera)
 - Panels window at the bottom
 - Layers window to the far right

Panels

- >Storyboard >New >New Panel
 - shortcut = **p** key
- To duplicate a panel,
 - Click to select the panel(s)
 - >Storyboard >Duplicate Selected Panels
- To move/re-sequence panels,

- Click or drag to select panel(s)
- Left-click on top of panel; drag to in-between other panels

Layers

- Each panel has two layers by default
 - *BG* and *A*
- To add a new layer
 - >Layer >Add Layer >Vector/Bitmap/... Layer
- Drag layer to reorder them
- Click eye icon to make layer invisible
- Change Opacity slider for layer

Drawing

- Select the panel
- Select (or make) layer you want drawing to be in
- Choose a tool from icons in far left column
 - paintbrush, pencil, etc.
- To change properties of the tool,
- On right side, select Tool Properties: Colour window
 - change size of tool
 - Click small rectangle of color icon to change color

Importing an image

- Select the panel
- >File >Import Images as Layers
 - creates new layer for that panel
 - puts image into that layer

Move or Scale an element

- Select the panel
- Select that layer that contains the element
- Use little arrow icon (top of column)
 - to draw over or around the element
- Cursor in center to drag/move it
- Cursor on corners to scale it

- Shift-drag to scale uniformly

Action Notes

- These are verbal notes describing the action, soundtrack, etc.
- Select the panel
- On far right of screen, select the *Panel* window
 - Type in your notes
- (Notes will print out with your panels when you print them)

Export PDF for hardcopy printout

- >File >Save
 - to save the Storyboard Pro files
- >File >Export >PDF
 - Type in folder and filename
 - Then...

Basic printout for rough tests

- Choose *Overview 2x4 panels* profile
 - 8 '12" x 11" paper
 - includes your Action Notes below each panel

Large printout for 4"x5" panels on 20"x30" paper

- You need to make your own profile for this
- >New Profile
 - >General
 - Name = filename you want
 - Unit – inches
 - >Page
 - Page Format = Custom
 - Width = 24; Height = 30
 - Orientation = Landscape
 - (For some reason, if you reverse this to 30x24 Portrait, it doesn't work)
 - >Cover
 - On or Off – your choice
 - >Panels
 - Rows = 4
 - Columns = 6

- (All other settings can remain at defaults)
- >Captions
 - Captions List = All (to print your Action Notes)
 - Show Empty Captions (I usually turn this off)
- All other settings remain at defaults

Adjust Timing for your storyboard

Numerically

- Select a panel
- In Panel tab on right of screen,
 - For *Duration*, type a number
 - e.g., 00:00:09:00 for a 9-second panel

Visually

- >Windows >Timeline
 - Select panel
 - In *Timeline* window,
 - click on right edge of panel and drag it

Export movie file Animatic

- Movie file animatics will not include your Action Notes
 - To include them, paste the text into your panels
 - Drag to copy the text from your Action Note
 - Select your panel
 - Make a new Vector layer for your text
 - Use the Text tool and...
 - paste your text into your panel
- >File >Export >Movie
 - Choose:
 - Quicktime movie
 - H.264 codec is the default. Leave it
 - For tests, render at low resolution
 - 25% or 50%