

Animator's Pal – OOP Design

Image – class

Verbs	Nouns
convert	file name
resize	directory location
crop	dimensions
flip horizontally	file extension
flip vertically	
denoise	
inpaint (remove blemishes)	

Image Collection – class

Verbs	Nouns
add image	image
remove image	
sort images	
reorder images	
show thumbnail	
display list of images	

Video Canvas – class

Verbs	Nouns
play	frames per second
stop	shoot on (2's, 3's, 4's, etc.)
pause on current frame	dimensions
step forward 1 frame	direction
step backward 1 frame	first frame hold
go to start	last frame hold
go to end	aspect ratio

Aspect Ratios

Aspect Ratio	Proper Name	Year
1.78:1 (16:9)	High-definition Television (HDTV)	1996
1.85:1	VistaVision	1954
2.35:1	CinemaScope	1953
1.37:1	Academy	1932
2.20:1	Todd A-O (Super Panavision 70)	1955
2.59:1	Cinerama	1952
2.39:1	Anamorphic Widescreen	1953
2.76:1	MGM 65	1957
1.66:1	European	1951
1.43:1	IMAX	1970