

# Autodesk® Fluid FX

OVERVIEW

## TOOLBAR OVERVIEW



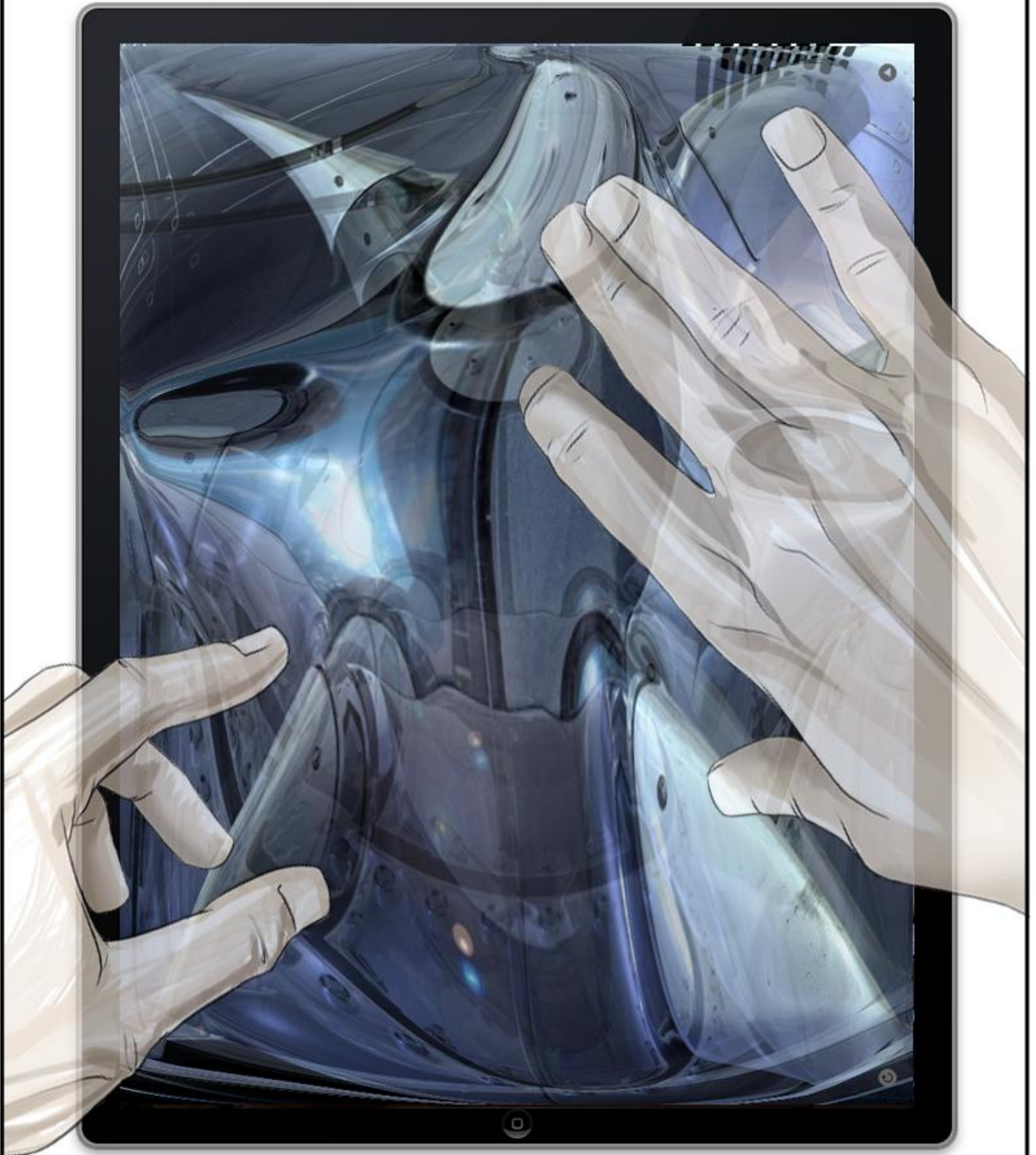
- |                       |                      |
|-----------------------|----------------------|
| 1 Reset               | 6 Next Preset        |
| 2 Info                | 7 Take Snapshot      |
| 3 Auto Draw           | 8 Color Editor       |
| 4 Previous Preset     | 9 Open Control Panel |
| 5 Current Preset Name |                      |

## CONTROL PANEL OVERVIEW



- |                            |                      |
|----------------------------|----------------------|
| 1 Duplicate Current Preset | 6 Cycle Preset Speed |
| 2 Preset List              | 7 Import Image       |
| 3 Fluid Control Dials      | 8 Clear Image        |
| 4 Color Selector           | 9 Color Cycle Speed  |
| 5 Cycle Presets            |                      |

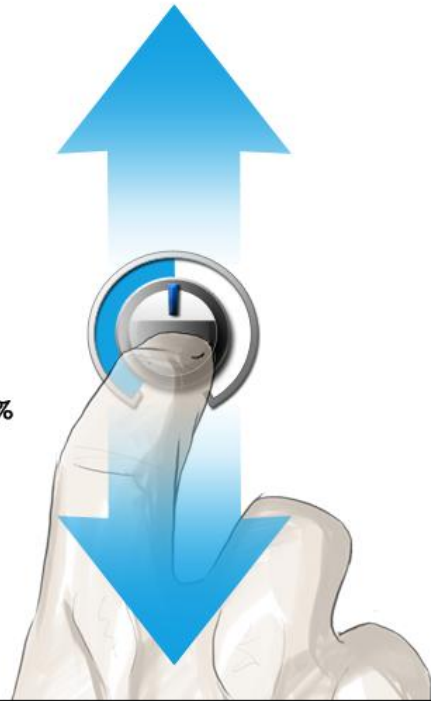
## MULTI-FINGER MANIPULATION



Use one or more fingers to warp images and control Smoke and Fire

## ADJUSTING CONTROL DIALS

- Drag up and down to adjust the levels of the dial
- Single tap to Jump to 0%, 50% or 100%



### Gravity

Controls the amount of gravity. Lower the dial to make the fluid rise, increase the dial to make the fluid fall. Setting the dial to 50% creates a zero gravity effect. (Gravity does not respond to tilt when iPad is attached to external display)



### Viscosity

Adjusts the consistency of the fluid. Lower values produce a liquid-like motion. Increase the Viscosity dial to achieve a thicker more syrupy motion (Set viscosity to maximum to freely warp your image without any additional flow)



### Fading

Adjusts the rate at which the image returns to its undistorted state. Set the dial to maximum to disable fading entirely. (Image Warp only)



### Turbulence

Amount of dynamic noise being added or removed from the flow



### Emission

Controls how much fluid emission to generate at each touch point



### Opacity

Adjusts the transparency level of the fluid (No effect for Image Warp)



### Swirl

Controls how much swirl motion will be applied to the simulation



### Dissipation

The rate at which the smoke or fire dissolves



### Diffusion

Determines the amount of blur applied to the active preset



### Incompress

Determines how much the fluid resists compression allowing for a range of effects

## SELECT PRESETS

Scroll and Tap to select different presets

Fluid FX features 3 types of presets: Image Warp, Smoke and Fire



## DELETE PRESET

- Swipe the Preset Name to reveal Delete icon.
- Tap the Delete icon to remove Preset



## EXPLORE

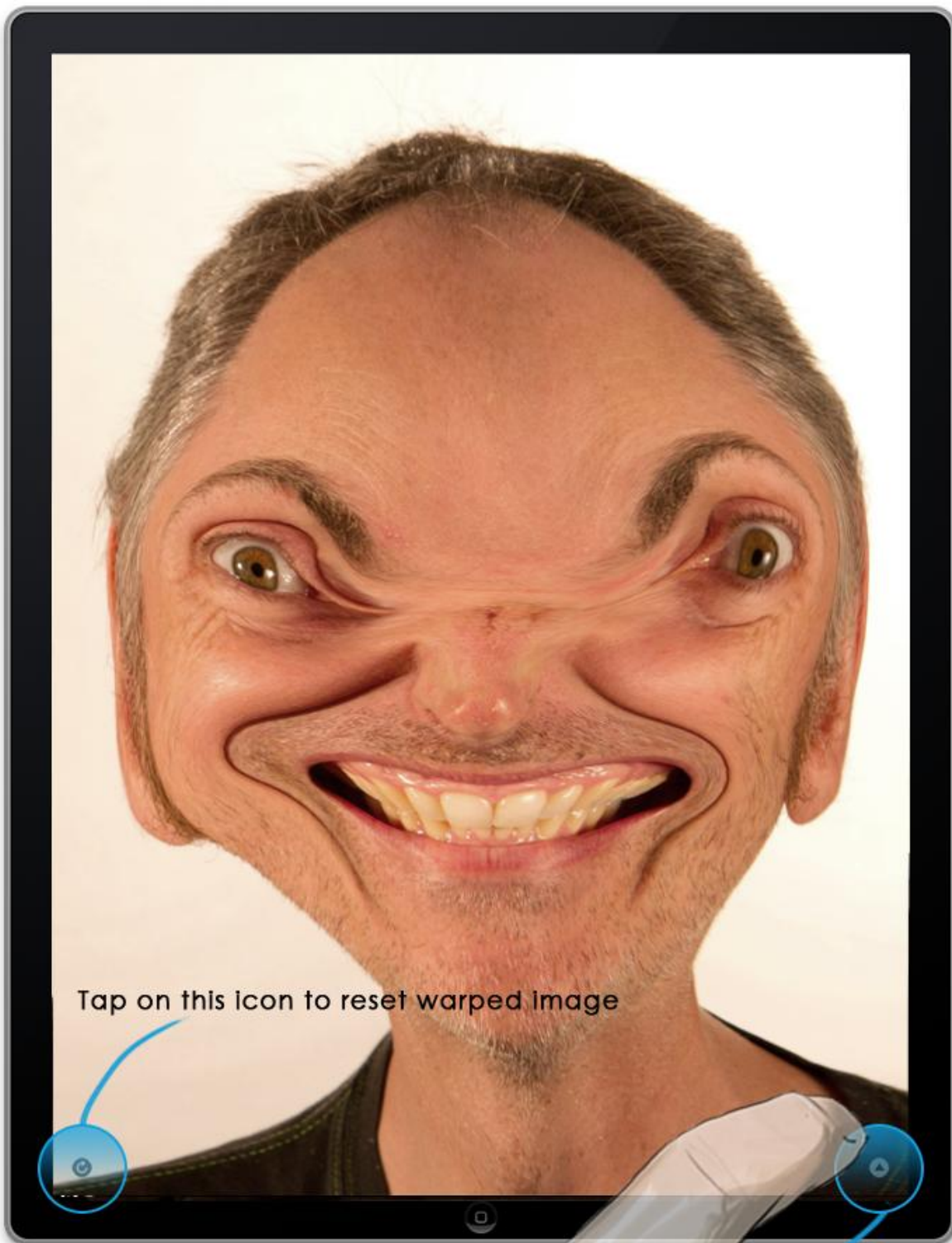
Try experimenting with each Image Warp Preset



All Image Warp Presets have unique characteristics

# AUTO-HIDE TOOLBAR

Toolbar Auto-hides for fullscreen manipulation

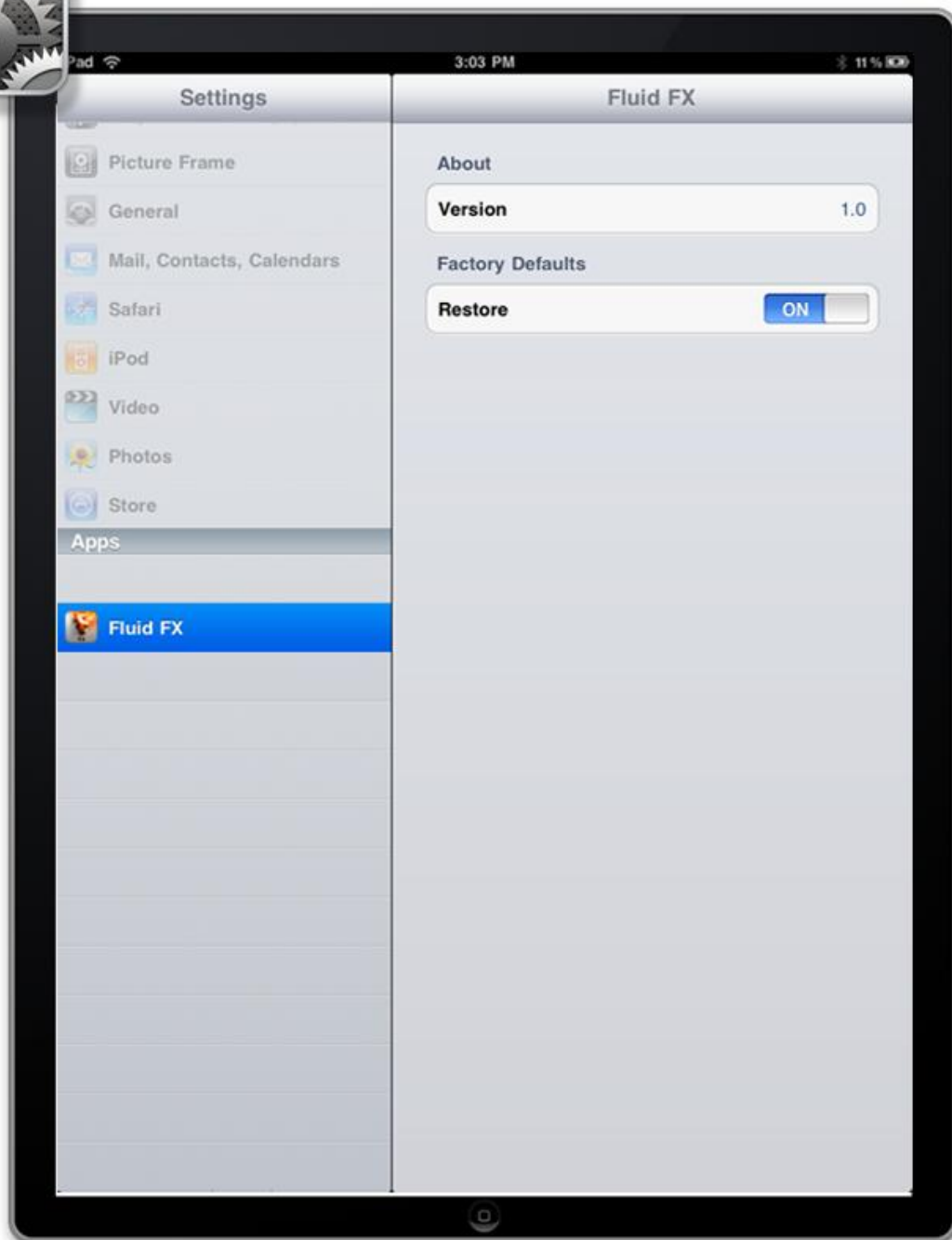


Tap on this icon to reset warped image

Tap on this icon to show toolbar

# RESTORING DEFAULTS

In General Device Settings, scroll down to Fluid FX in the Apps list.



Move the Restore slider to ON to reset the App defaults.  
The next launch will allow you to confirm factory settings



# KINETIC ART

- Tap play button on the toolbar to activate auto-draw functionality
- Tap play button in the control panel to cycle through presets.
- Drag up and down on the adjacent dial to adjust speed of cycle

