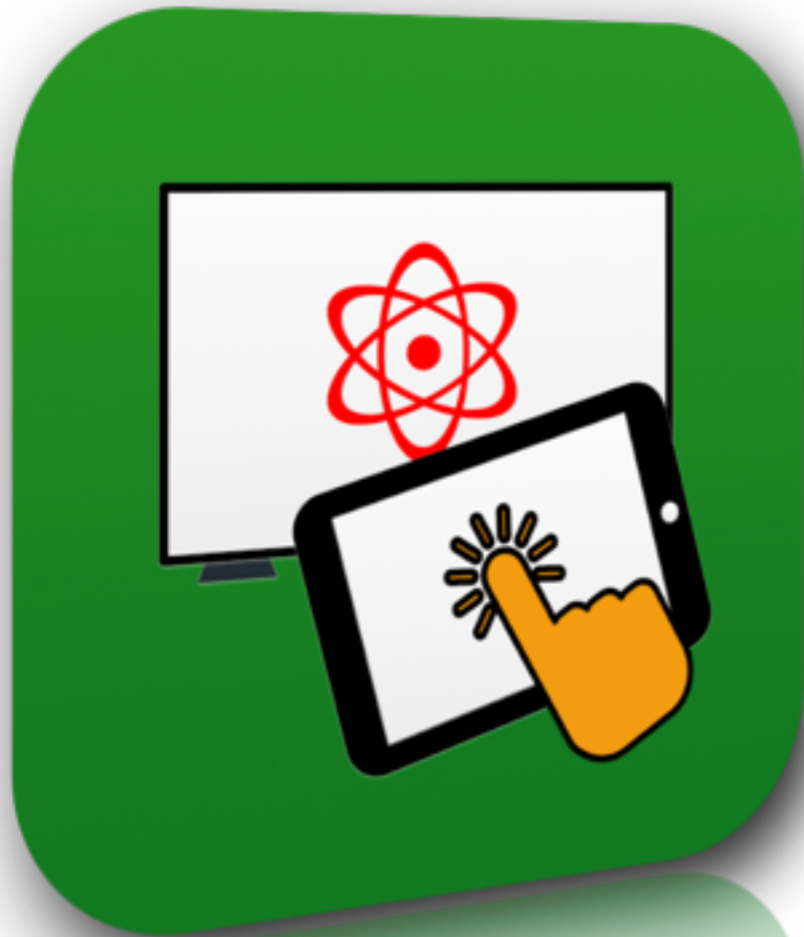


(Double Tap to show the main menu)



Screen Talk User Guide



Swipe with 2 fingers to learn more
about the app.

This is update #6 to Screen Talk
If you appreciate the ongoing updates,
please leave a review on the App Store
(Now a button in the Preferences View)

What's New in v2.7

- **New Features**

- Complete rewrite of Filesets
 - *Filesets can now contain almost ANY file that iOS can handle, text, mp3, mp4, csv, doc etc.*
 - *Supports an unlimited number of files per set (the tab bar is now scrollable)*
 - *Movies now load and display in a cleaner less cluttered style*
- Major rewrite of Annotate mode, including vastly improved “palm-rejection”
 - *New preferences option to start palm-rejection when entering Annotation mode*
- PDF links to the Web are now handled via the internal viewer for a more consistent look/feel
 - *Links now indicate visually when touched*
- Added new page transition style: “Slide” a subtle variation on “Plain”
- Added visible warning when attempting to move beyond beginning/end of PDF

- **Fixes** *(Some of these are from user feedback, please keep your suggestions coming)*

- Importing a new version of a PDF from Dropbox that was already on your iPad, deleted the saved settings for that PDF
- In Build Fileset view, moving a fileset performed a copy rather than a move
- Page-turn gesture preference setting (swipe/tap/both) did not apply to plain page transitions
- Page-turn swipes in Annotation mode occasionally left garbage annotations on the screen
- Cut/Float animations now use the top-left-pixel of the selection to determine background color for the cut. That color used to always be white but some users reported this was distracting for slides with a dark background.
- Scrobbler adds a frame around dark-background slides, improving their appearance
- Builtin html viewer has a cleaner look (like black translucent toolbars)
- Failed to remove Windows \r carriage returns when opening Code
- Smoother scrolling of Code views
- Cleaner animation during screen rotations
- Red/Yellow hilite colors are more intense
- Fixed a number of minor UI issues

About this Guide

A green equilateral triangle pointing upwards, containing the white letters 'QS' in a bold, sans-serif font.

- Think of this PDF as two documents in one:
 - For the **QuickStart Guide**, look for pages with *this symbol*
 - Once you are comfortable with the basics, come back and read the entire **User Guide**

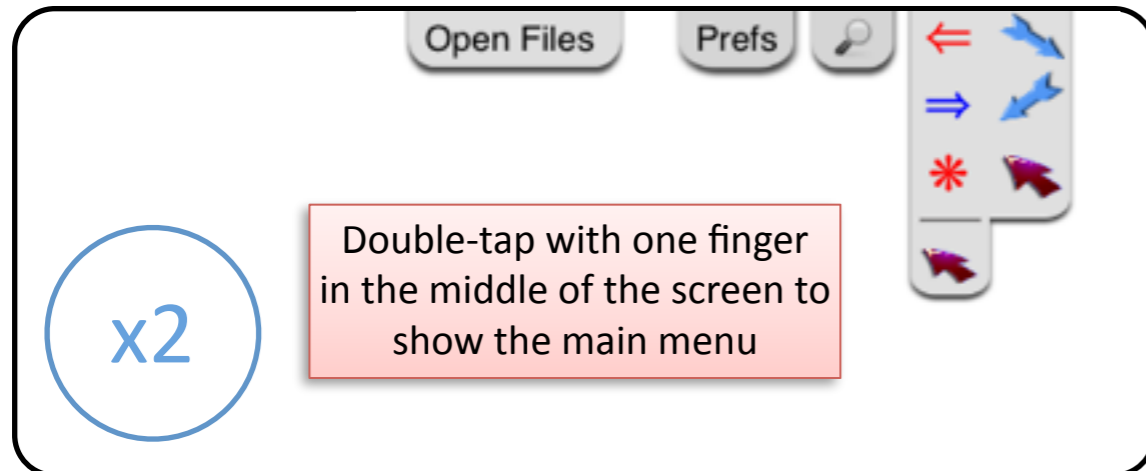
Be sure to check out the **FAQs** section on the last page

Features

1. Clean, uncluttered interface, truly WYSIWYG.
2. Elegant gesture-driven animated page transitions.
3. On-slide animations & annotations with optional whiteboard and step-by-step undo.
4. A unique 3D Slide-deck navigator; “The Scrobbler”
 - Makes non-linear “excursions” from your normal flow easy and painless.
5. Import PDF files and Screen Talk presentations (STZ) using iTunes File Sharing
6. Import/Export PDF, STZ and ZIP files from/to Dropbox
7. One-touch loading of a support file (Fileset mode)
 - Load and syntax-hilite many text filetypes: C, C++, Obj-C, Java, Perl and more.
 - Load and preview Movies, Word/Excel/PPT/Keynote/Pages/PDF etc.
8. Built-in Web Viewer for html files e.g. embedded docs (Cleaner than generic browser)
9. Airplay (mirroring) interface for hassle-free cordless connections
 - Mac or Windows computer + 3rd party app. or Apple TV required for AirPlay connectivity.
10. HDMI and VGA connectivity using optional Apple adapters

Menus and operating modes

- Screen Talk has two drop-down menus and several operating modes
- Menus and modes are selected by means of onscreen gestures
- Each menu and the corresponding modes are described in detail in this guide

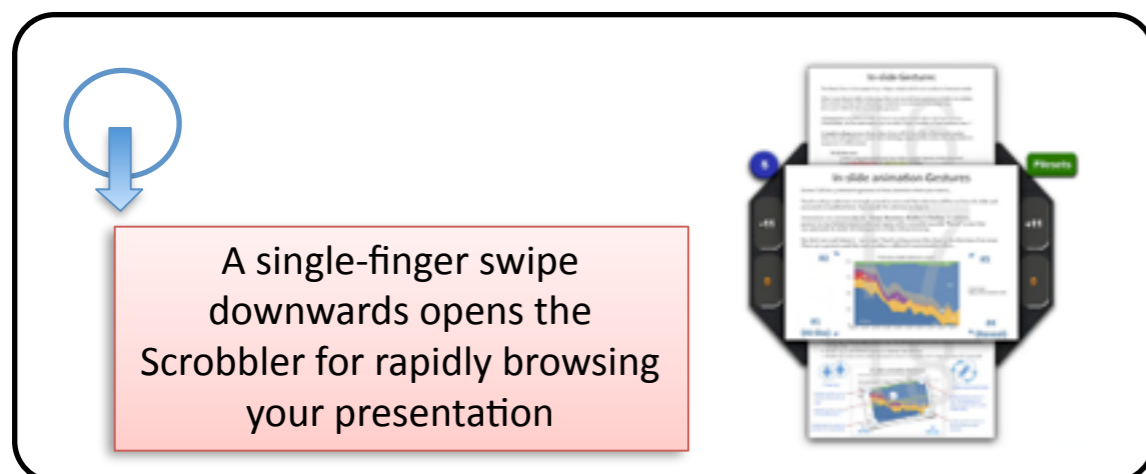
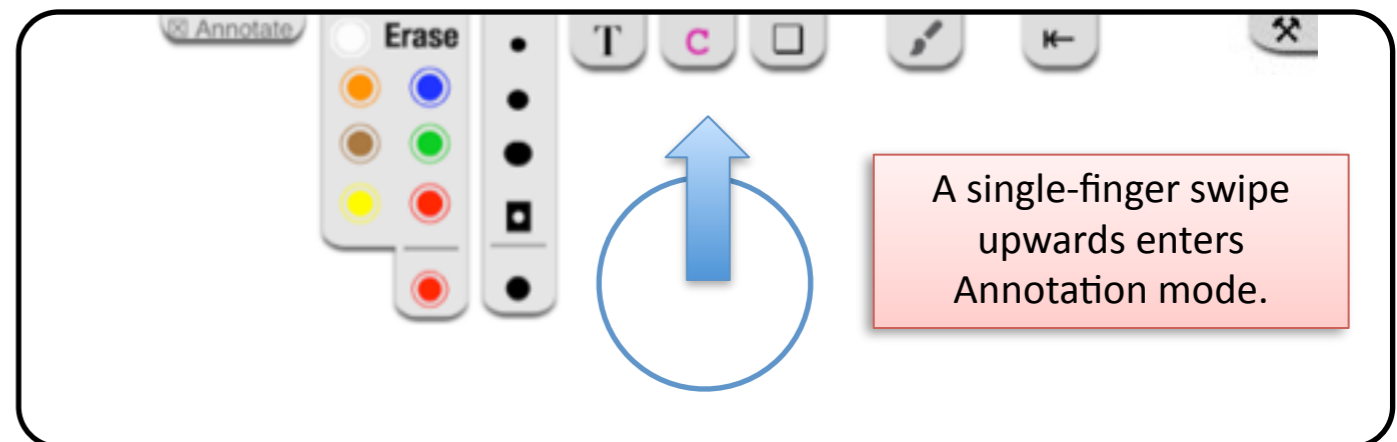


Main Menu

- Open presentations
- Adjust App preferences
- Zoom Mode
- Laser pointers

Annotation Menu & Mode

- Draw/underline/erase on-screen
- Add test and code blocks
- Save and reload annotations
- Infinite undo/redo of drawing



Scroller Mode

- Move easily at random within the slides

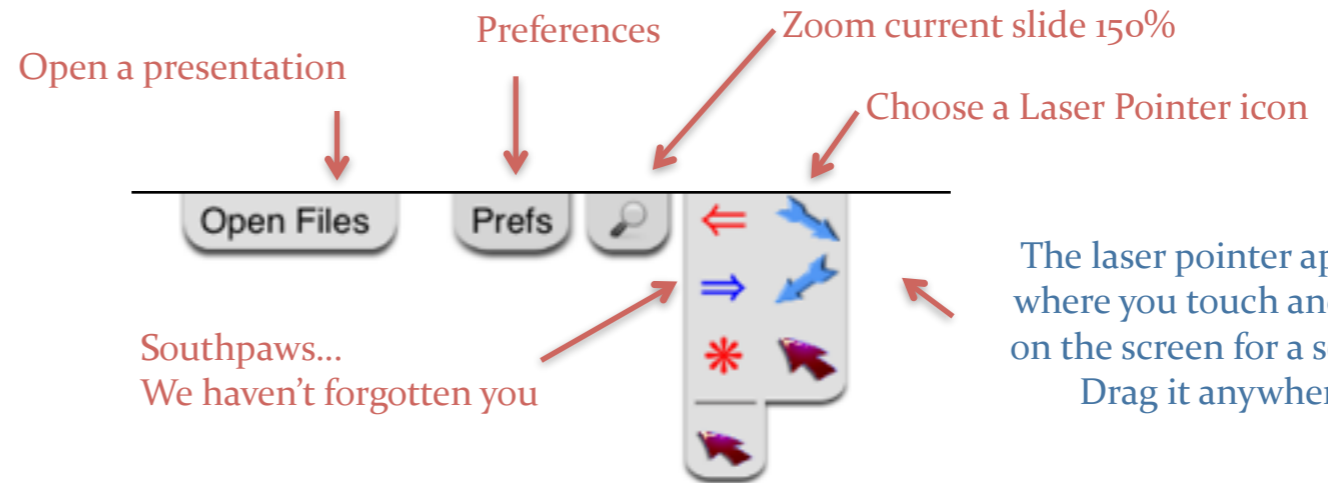
Presentation Mode (default)

- Animated slide transitions
- Highlight slide content

Main menu

x2

Double-tap with one finger in the middle of the screen to show the main menu



+1

The laser pointer appears where you touch and hold on the screen for a second. Drag it anywhere!

The main menu opens with a double-tap near the center of the screen.

Use this menu to:

- Open a new presentation (or other files, discussed later)
- Access the app preferences menu
- Zoom the current slide to 1.5x
- Choose among a selection of laser-pointer images

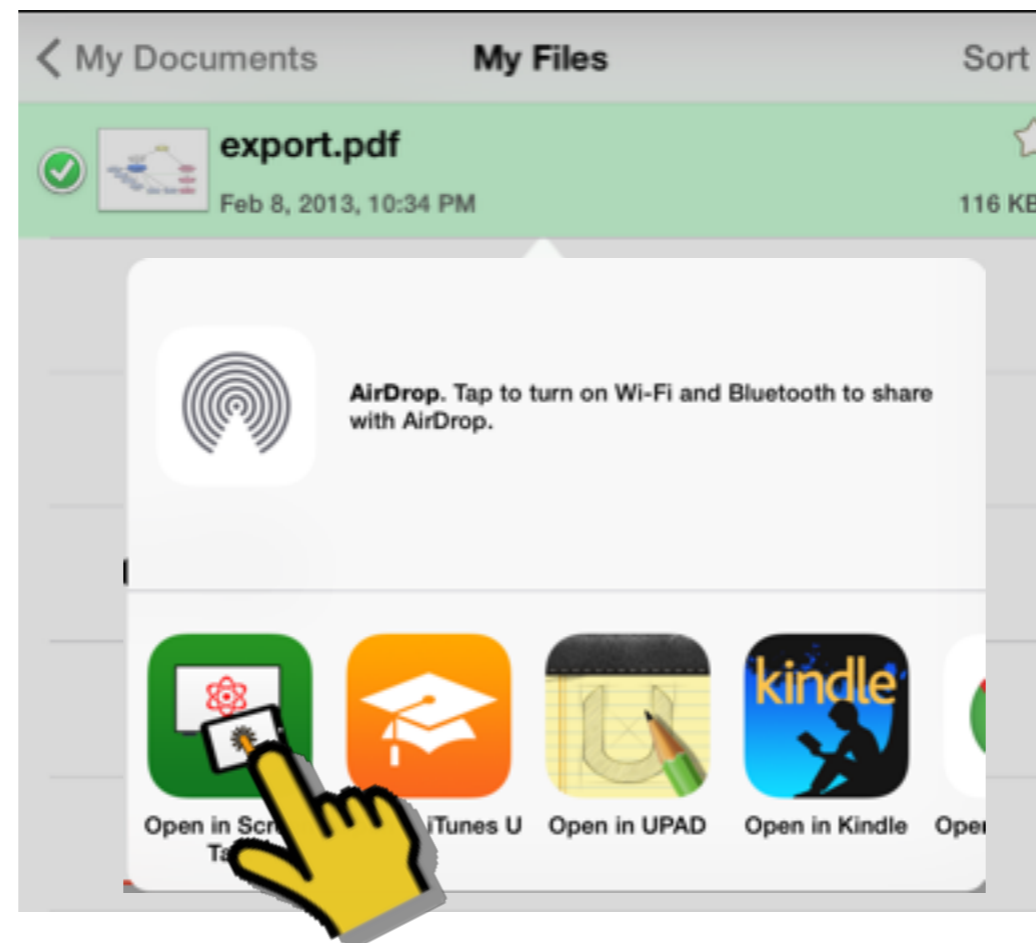
Importing a PDF presentation: method 1



Import a PDF from Mail or another iOS app


You can easily send a PDF to Screen Talk from Mail or other apps like GoodReader (also works with STZ, ZIP and PNG files... discussed later)

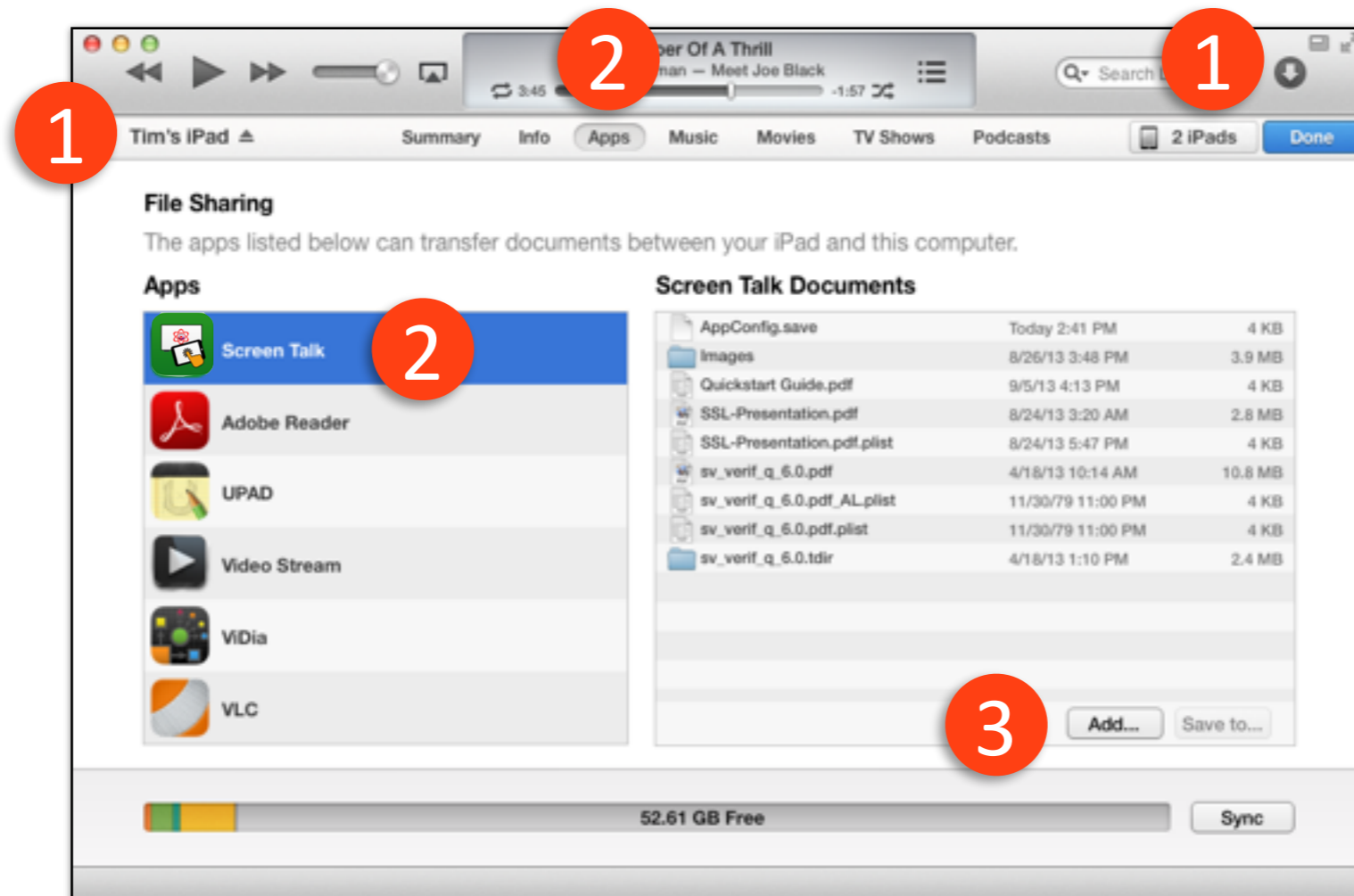
Just use the standard iOS **“Open In...”** feature... some apps call it **“Send to...”**



Importing a PDF presentation: method 2

Using iTunes File Sharing from a Mac or PC

1. Dock your iPad and select it in iTunes
2. Click on the “Apps” tab, scroll down to “File Sharing” and select Screen Talk
A list of the documents currently in Screen Talk is shown
3. Click “Add...” to select PDF or STZ files on your Mac/PC and transfer them to the iPad
PNG format images loaded this way will be made available via “Save/Load Sketches” in the Annotate menu 




Opening a presentation



Double-tap the screen to bring up the main menu, then touch **Open Files** to show a listing of all the PDF presentations currently in Screen Talk. You can delete a presentation in the standard iOS way (swipe across the name and tap **Delete**).

The currently open presentation(if any) is colored red.

The  icon shows that there are other support files associated with this presentation. You can tap the icon to explore them. (See “*Importing Support files from Dropbox*” to learn how to add these files to a presentation).

A Dropbox client is included in this view. To link to your Dropbox account just tap the **Link Dropbox** button on the lower left. See next slide for more details.

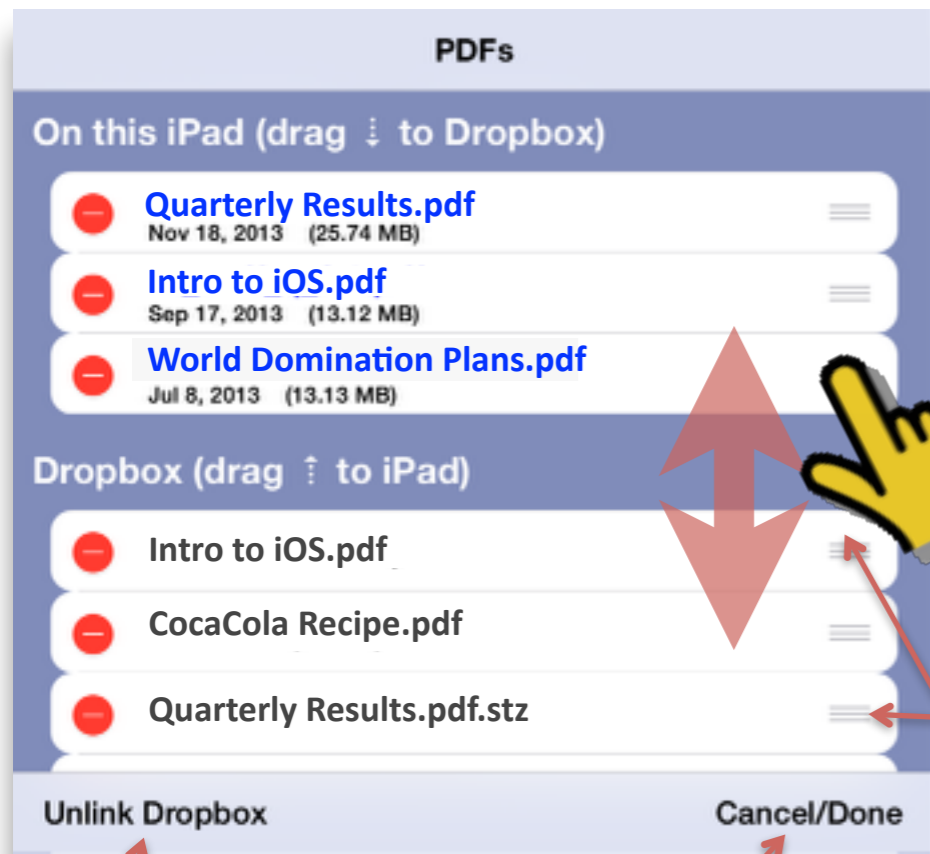
**Presentations cannot be opened from Dropbox.
The next slide shows how to copy to the iPad first.**

Link/Unlink
Screen Talk to your
Dropbox account

Enable/Disable drag-drop
file access to your Dropbox
folder

Notice that this User Guide is always available at the bottom of the scrollable view.

Importing PDFs from Dropbox



Unlink Screen Talk from your Dropbox account

Enable/Disable Dropbox access -OR- Cancel an active transfer

Another excellent way to import presentations is from Dropbox. To link to your Dropbox account tap the **Link Dropbox** button on lower left of the Presentations View. If you have the official Dropbox App installed you will be taken there to approve the link. Otherwise a custom webPage will allow you to enter your Dropbox credentials. The same button can be used to Unlink if necessary.

To transfer a PDF to/from Dropbox, tap the **Access Dropbox** button on the lower right. The table view will switch to drag-drop mode as shown here. Use the grey “handle” to the right of a filename to move that file.

You can transfer PDF’s between your iPad and Dropbox using drag-n-drop between the upper two sections of this view.

For your security, Screen Talk sees only a dedicated folder in your Dropbox account and on your Mac/PC. This folder is created during the “Link” step: **/Apps/Screen Talk/**

Delete files on the iPad or your Dropbox folder in the usual iOS way (e.g. tap the red/white button to left of a filename).

NOTE: Be careful when dragging a file to a destination where a file by the same name already exists. Dropbox handles this by creating a new file with an incrementing filename. Screen Talk will overwrite the existing file. **TIP:** Keep backup copies of all your PDF files on Dropbox or iTunes

About Dropbox

(Remember, files cannot be opened from Dropbox directly. They must first be copied to your iPad).

Copying PDF presentations from Dropbox is easy. Just place a PDF file in the **<Dropbox>/Apps/Screen Talk/** directory on your PC or Mac. Next, within Screen Talk, you can drag-drop the PDF file to your iPad.

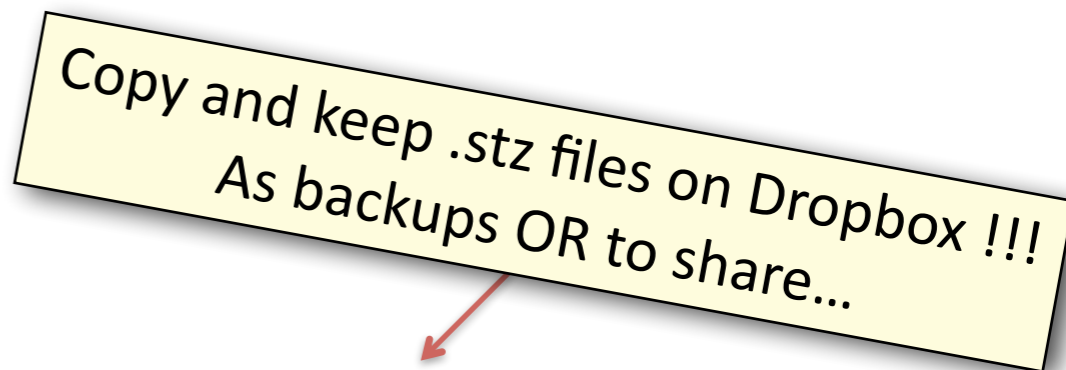
There is a lot going on behind the scenes however... especially when you export from iPad to Dropbox.

Opening a PDF presentation file in Screen Talk creates associated (hidden) files which store application data like current slide number, Scrobber and Animation settings etc. In addition, you can add “support” files to an existing presentation in Screen Talk (discussed later in this guide). When you drag-drop a presentation from iPad to Dropbox, Screen Talk creates a compressed custom archive that holds the presentation PDF and all of these “extra” files and then uploads the compressed file.

Example:

PDF presentation file: ***MyPresentation.pdf***
“Hidden” data file(s): ***MyPresentationXX.plist***
“Support” file directory: ***MyPresentation.tdir***

Archive file (after drag-drop of the .pdf to Dropbox): ***MyPresentation.pdf.stz***



Copy and keep .stz files on Dropbox !!!
As backups OR to share...

At a later time, or even in Screen Talk on another iPad, you can copy the .stz archive from Dropbox and your Screen Talk settings together with support files will be restored too.

The .stz file can even be shared with other Screen Talk users. You can email it to them (& they use “Open in...”) Alternatively, have them copy the .stz file to their own **<Dropbox>/Apps/Screen Talk/** directory.

NOTE: If you have loaded a large number of “support” files related to a presentation, the (de)compression process can take a L-O-N-G time. The iPad will be slow on big compression jobs too. Please be very patient and allow the iPad time to complete the (de)compression when moving large presentations to/from Dropbox.

Presentation Mode - Highlighting

You already know how to turn pages (e.g. 2 finger swipe gestures).

Once a specific slide is showing, there are several more gestures to help you explain it and even to animate it in attention-focusing ways.

Let's start with the first two in-slide gestures:

A **long-press** anywhere on the screen (1 second or more) shows the laser pointer.
(Remember, on the main menu you can select from a number of laser pointer icons.)

A **touch-n-drag** gesture along a line of text will hi-lite it like a fluorescent marker.
Since the same gesture is used when selecting a region of the screen (see next slide) it's important to differentiate:

To hi-lite text:

Touch-n-drag horizontally but stay within 50 points (pixels) of the horizontal.
Drag **to the left for red** and **right for yellow** hi-lighting.

To select a rectangular section of the screen:

Touch-n-drag an area taller than 50 points(pixels).

Hint

To avoid seeing a flash of yellow/red every time you select an area, always start area selections with (50+ points of) vertical movement.

Presentation Mode - Animations

Screen Talk has 4 selection/animation gestures to focus audience attention where you want it...

Touch-n-drag a selection rectangle around an area and that selection will be cut from the slide and presented in modified form. Double-tap the selection to close it.

Animations are customizable for: **Zoom, Rotation, Shadow & Outline**. In addition, gesture #4 (see below) covers a selected region with a resizable/movable “Reveal” screen that can be made semi transparent when resizing, to help with alignment. (See “**Overlays**” in Preferences)

But don't just read about it... try it now! Touch-n-drag across this chart in the direction of an arrow. There are 4 gestures and they each produce a different (customizable) effect...

#2
(Cut/float A)

#3
(Cut/float B)

#1
(Hi-lite)

#4
(Reveal)

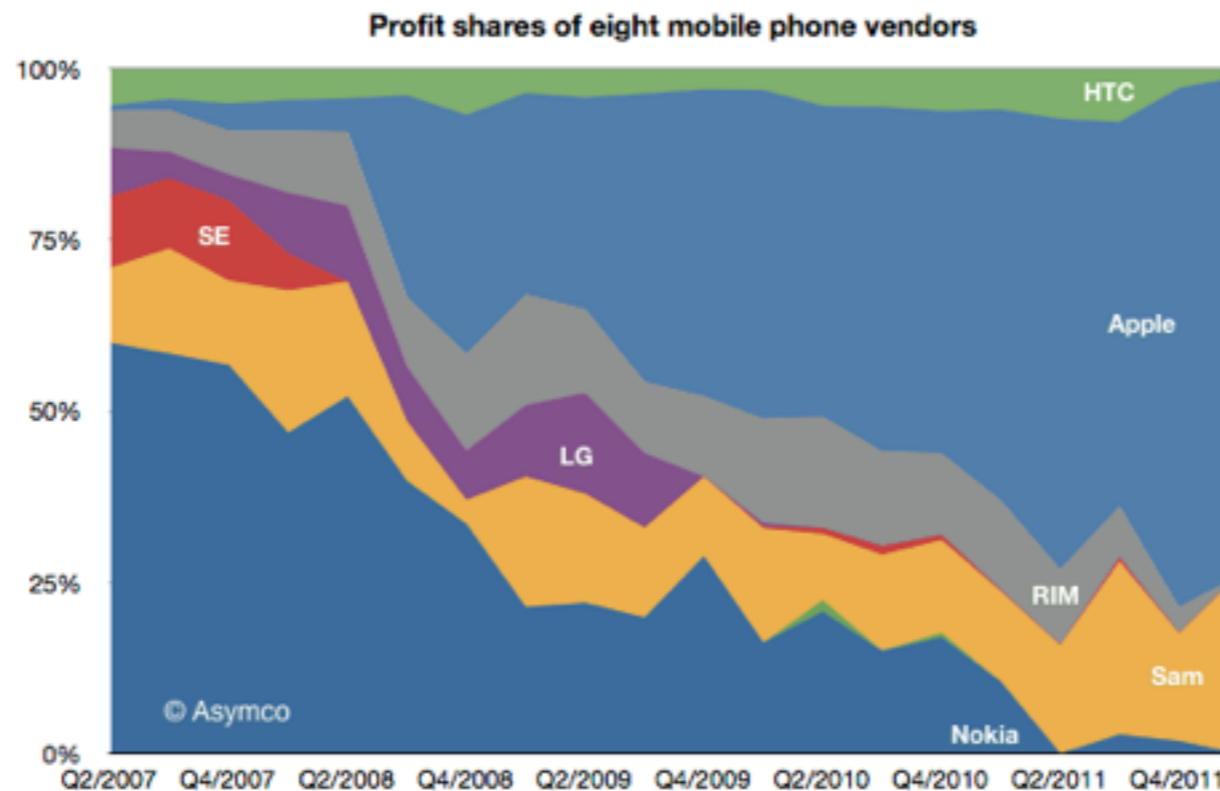
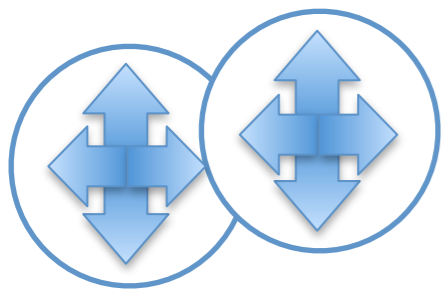


Chart from:
<http://www.asymco.com>

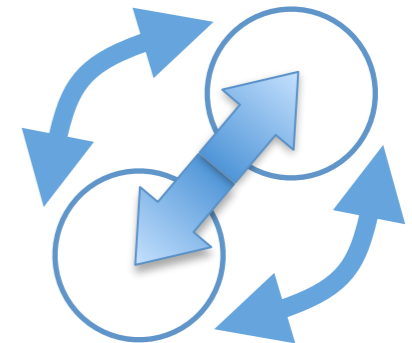
Interacting with selections

When a selection is cut from the slide and presented on top you have a number of further options:

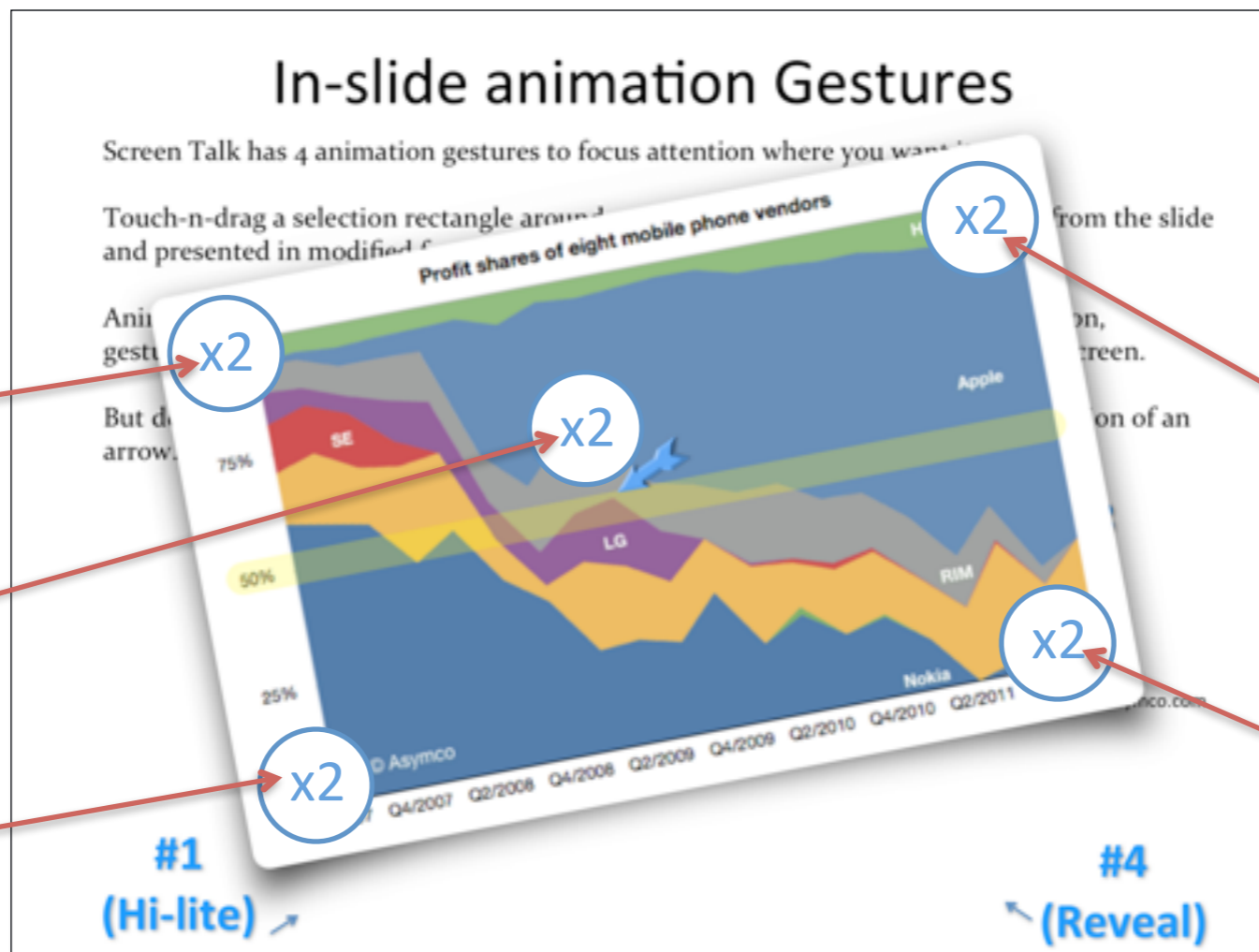
- Hi-lite within the selection by tap-drag (red or yellow hilites as with other hi-lighting gestures)
- Tap-hold to show the Laser Pointer
- Resize/rotate/move the selection using standard 2 finger pinch/twist/pan gestures
- Double-tap in the top left corner to zoom 20% and center it onscreen
- Double-tap in the top right corner to “pin” the selection. Useful to keep a selection onscreen across multiple slides.
- Double Tap on the bottom corners to “animate” the selection
- Double-tap in the center of the selection to return it smoothly to it’s origin (or close if it is pinned)



2-finger pan



2-finger pinch/zoom/rotate



Double-tap this corner to zoom and center on page

Double-tap the center to smoothly close...

Double-tap this corner to animate the dropshadow

Double-tap this corner to “pin” the selection so it stays onscreen even as you change slides

Double-tap this corner to animate (bounce) the selection

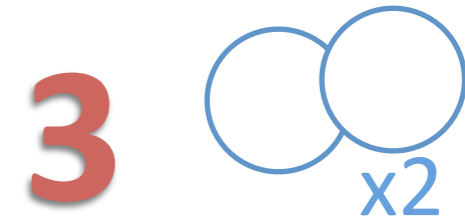
The Scrobber and non-linear “browsing”

The Scrobber is a graphical 3D browser for your slide deck. It's especially useful when you need to access a slide(s) out of sequence. All Scrobber settings are remembered next time you open that presentation.

1 Swipe downward to open the Scrobber which sets a bookmark on your current page so you can return to it easily.



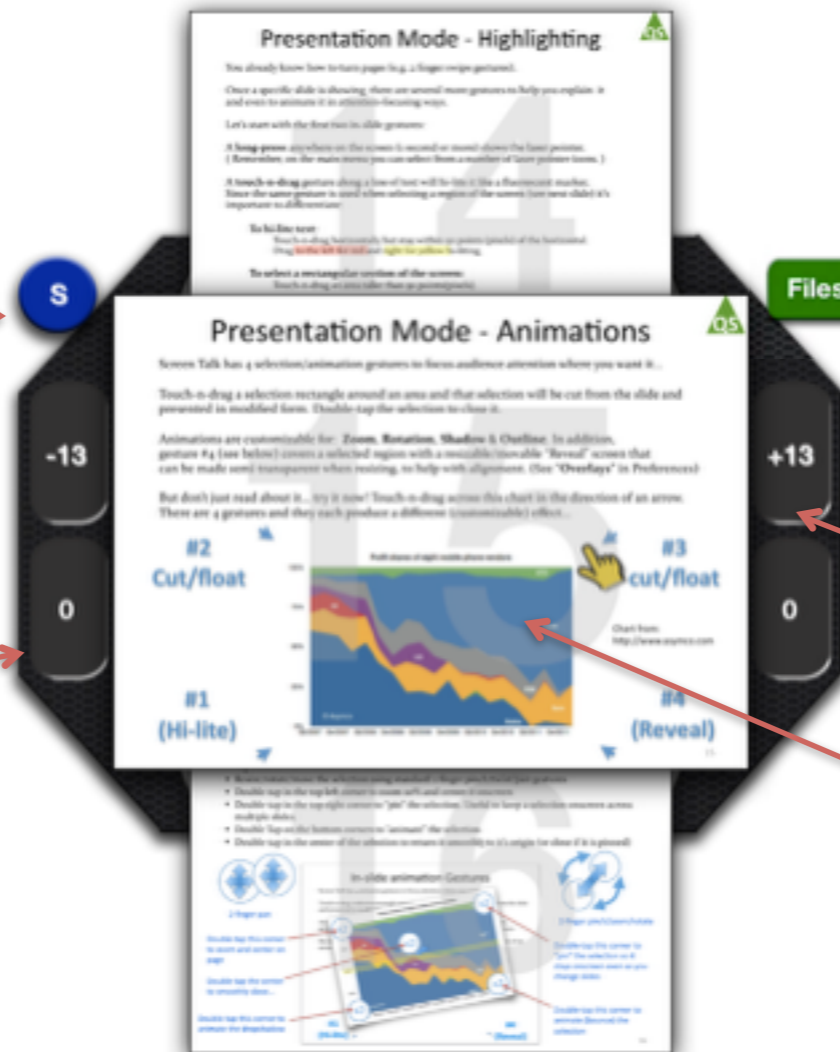
2 Intuitive and fun... the Scrobber is packed with useful features.



Browsing over?

Double-tap with 2 fingers to return you to the bookmarked slide where you opened the Scrobber.

Choose among several 3D Scrobber styles



Two memory buttons can save the location of critical slides you refer to often. They work like the station-memory buttons on your car radio.

- Long press to memorize the current Scrobber slide number.
- Quick press to go to that slide.

If the presentation contains custom Filesets (described later in this Guide) a dropdown menu appears and lets you scroll to one of those slides directly

+/- buttons to skip quickly back/forth thru your slide deck.

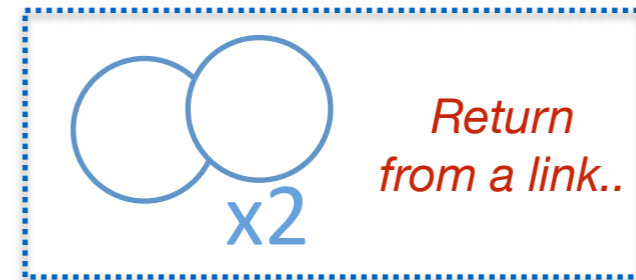
Clear representation of your slides (esp. on Retina screens) and a large overlay of the slide number

Fun gesture-driven interface lets you “scrobble” thru the slide deck. Single-tap on any slide to close the Scrobber and go directly to that slide.

PDF Links

Screen Talk detects and supports standard format hyperlinks within a PDF. Links may be to another slide in the presentation or to the external web.

**To return from a link within a presentation...
double-tap the screen with two fingers.**



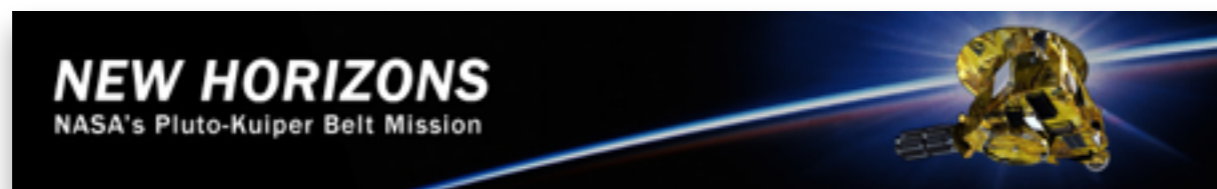
PDF link support can be configured via a Preferences option.

(If the links on this page don't do anything you will need to open Screen Talk Preferences and enable "PDF Links" for this document... To do so double-tap with one finger on the screen and select "Prefs")

Links work in both Presentation and Annotation modes...

Screen Talk also supports web-based links. For example: Topcat Home Page

What about embedded media? Want to see a cool NASA video about the New Horizons mission to Pluto? Just click here or on the graphic below. But be patient, its may take awhile to load...



New Horizons Homepage

More about PDF Links

Because of the way iBooks style Page Turn Animations work, PDF Links may be handled incorrectly if they occur to the very left or right edge of a slide. We recommend that when using PDF embedded links, either turn off iBooks style page turns or make them respond to swipe gestures only NOT tap gestures.

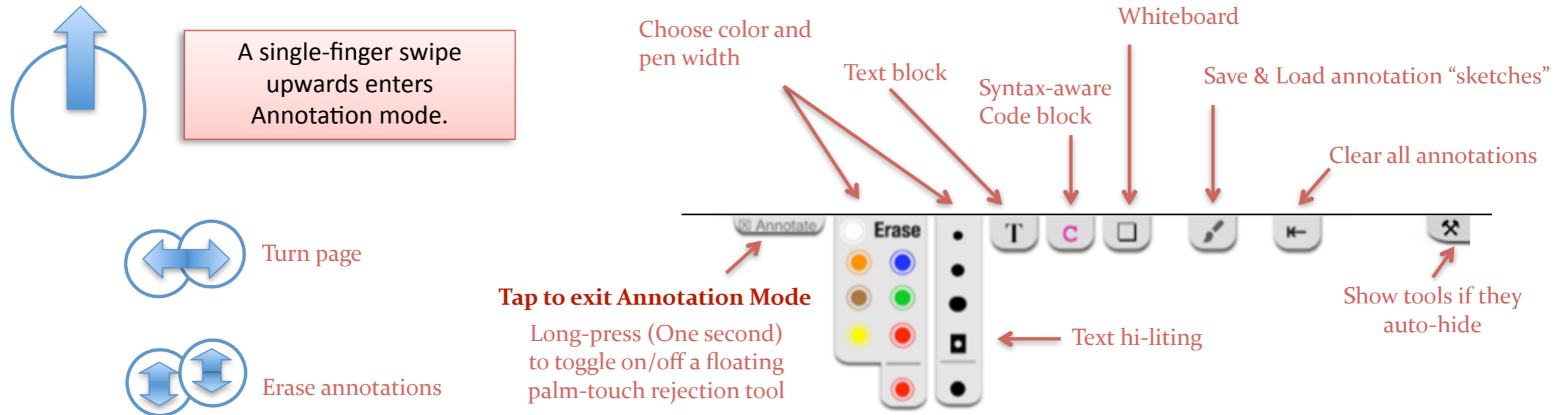
How to embed links in your PDF

- 1. The examples on the previous slide were embedded using Keynote by selecting words or a graphic and choosing “Add Link” from the contextual (right mouse button) menu. Exporting a PDF from Keynote preserves hyperlinks.*

Tips for viewing embedded videos

- 2. When watching a video in the embedded web browser, use a two-finger tap to hide/show the toolbars.*
- 3. Use the “Open in Safari” button to transfer the link to Safari. (Useful if you need copy/paste etc)*

Annotation menu



The Annotation menu opens with a 1-finger swipe UP the screen.

(Exit Annotation mode by tapping the "☒ Annotate" badge at top-center of screen)

Use this menu to:

- Draw on the screen in multiple colors (including erase) and pen sizes
- Add movable text blocks or syntax-highlighted code blocks to the screen
- Draw over the slide or on a clean "whiteboard"
- Save and Load annotation "sketches"
- Clear the current annotation or sketch
- Toggle the palm-rejection mode to make writing more reliable, esp. on iPad Mini/Air

NOTE: In Annotate mode, you can change slides by two-finger swipe left or right across the screen

Annotation styles

- Screen Talk offers 3 styles of annotation:
 - **Draw or write** onscreen in a variety of colors and pen-widths (with unlimited undo/redo). Supports unlimited undo/redo and is cleared when exiting Annotate mode. A smoothing algorithm optimizes the look of curves and handwriting. May be saved & reloaded later (see upcoming page)
 - **Type blocks of text** into your slide. The text will be in the currently selected color on a transparent background and can be moved around the screen with 2 fingers. Close by tapping ⊗, or will automatically close when exiting Annotate mode.
 - **Type code snippets** (or paste from the paste buffer) into a movable text box on the screen. Each code snippet will use a different background color and the text will be hilited in various colors based on the syntax of the language. Choose the hilited language in the Preferences menu. Tap ⊗ to close.

Draw or write onscreen with your finger or stylus

Two-finger long-press to open the undo/redo gadget

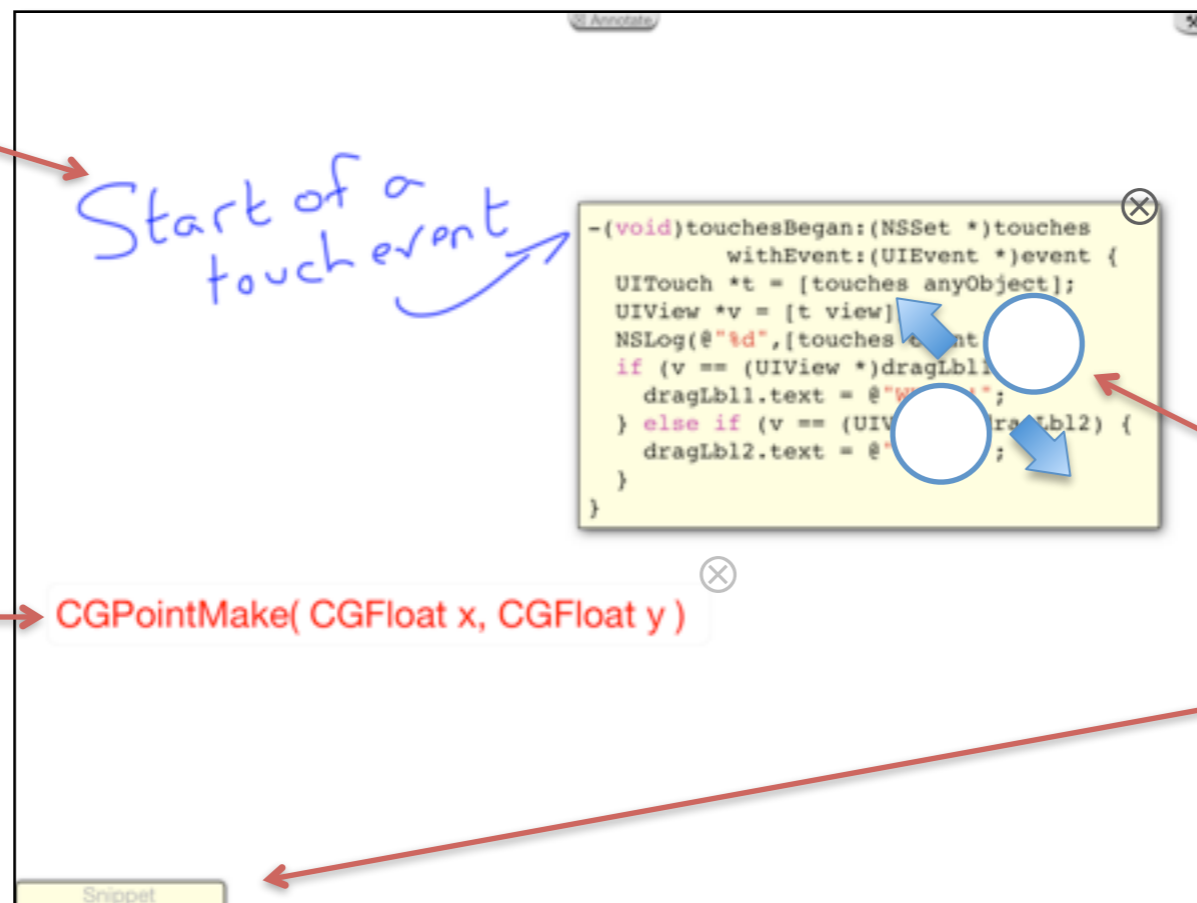
Two-finger swipe up/down for redo/undo

Movable Text block

Use a finger to move

Pinch/Zoom to resize

Tap ⊗ to close



Code block (Objective-C) with syntax hilighting

Use two-fingers to move, Tap ⊗ to close

“Throw” off bottom of screen to store this snippet in a tab of the same color.


Tap the tab to reopen the snippet.

Palm Rejection

We like to use a stylus in Annotation mode but fingers are okay too :-)

As with most iPad drawing apps, there must be only one “touch” on the screen at a time, your stylus or finger. If your palm touches the screen as well it can confuse the iPad and interfere with your drawing. The narrower bezel of the iPad Mini and Air doesn't help here either :-)

To address the problem, Screen Talk features an optional Palm Rejection mode.

Palm Rejection is a layer that appears from the bottom of the screen. At the top left of this layer is a handle () , by which this layer can be moved up/down to cover more/less of the screen. Touches within the rejection layer are ignored so it permits your palm to rest on that portion of the screen while writing on the exposed upper section.

There is a switch option in Preferences to automatically show the Palm Rejection layer on entering Annotation mode. Palm Rejection may also be enabled/disabled by long-press on the Annotate badge.

NOTE: If you have “Multitouch Gestures” enabled, you may need to disable them to use Palm Rejection.

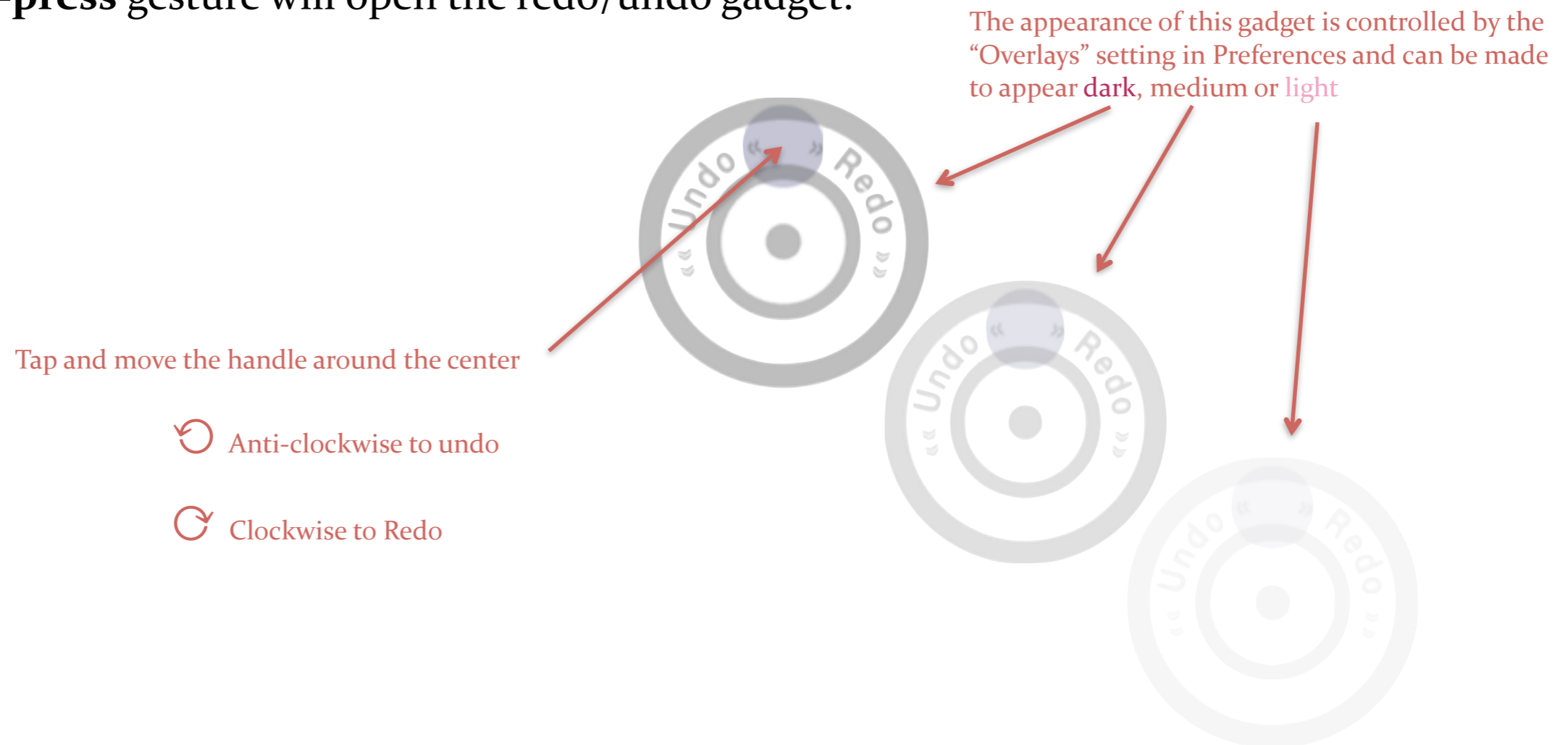
Undo/Redo of “sketched” Annotations



The “sketched” style (drawn or written by hand or stylus) may be erased using the  button in the Annotation menu.

They may also be undone/redone infinitely...

A 2-finger, long-press gesture will open the redo/undo gadget.



HINT: For finer control move your finger/stylus in a wide arc, away from the center of the gadget
For Faster control, move in an arc much closer to the center dot

Save and reload annotation “sketches”

Tapping the  button on the Annotation menu displays a scrollable list of saved “sketches”
Tap any sketch to load it.

Any sketch you make may be saved, either as an image or as the set of individual strokes you used in the sketch.

Image sketches (indicated by a black frame in the list)
These are reloaded whole and cannot be altered

Stroke sketches

Loaded into memory as a set of strokes and may be replayed by means of the circular redo/undo gadget. Can also be altered, even partially erased.

The “**Redo Buffer**” setting in Preferences determines whether strokes are stored whole or incrementally.

Incremental strokes will appear to be “drawn” smoothly as the redo/undo gadget is rotated

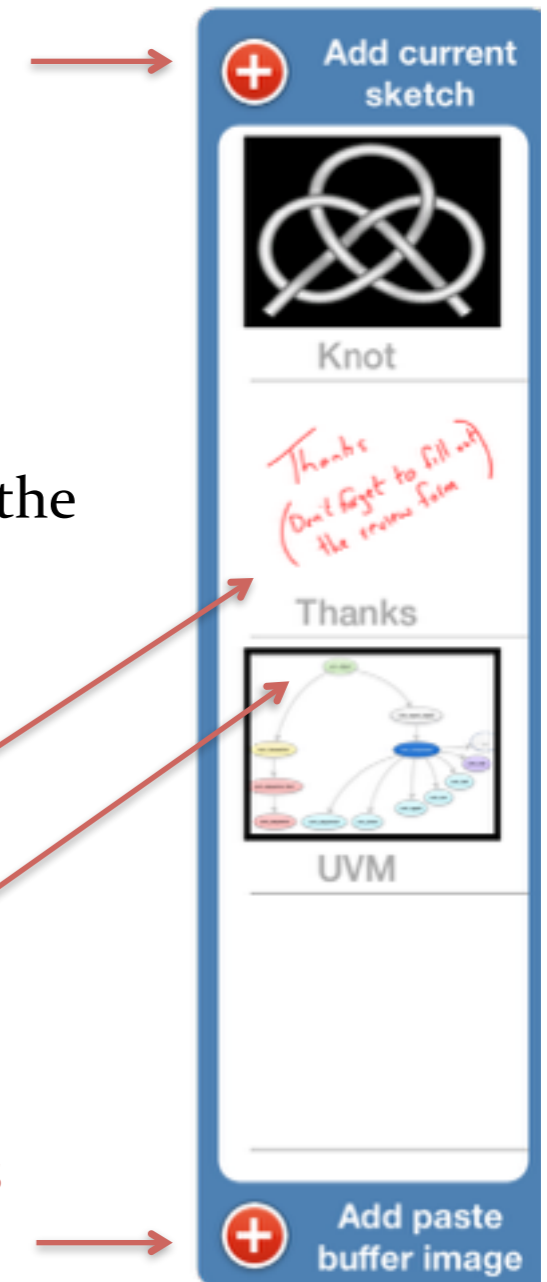
The bottom button will add an Image Sketch from the iOS paste buffer if present.

Tap to save the current “sketch” drawn with a finger or stylus

No black frame means this is a stroke sketch

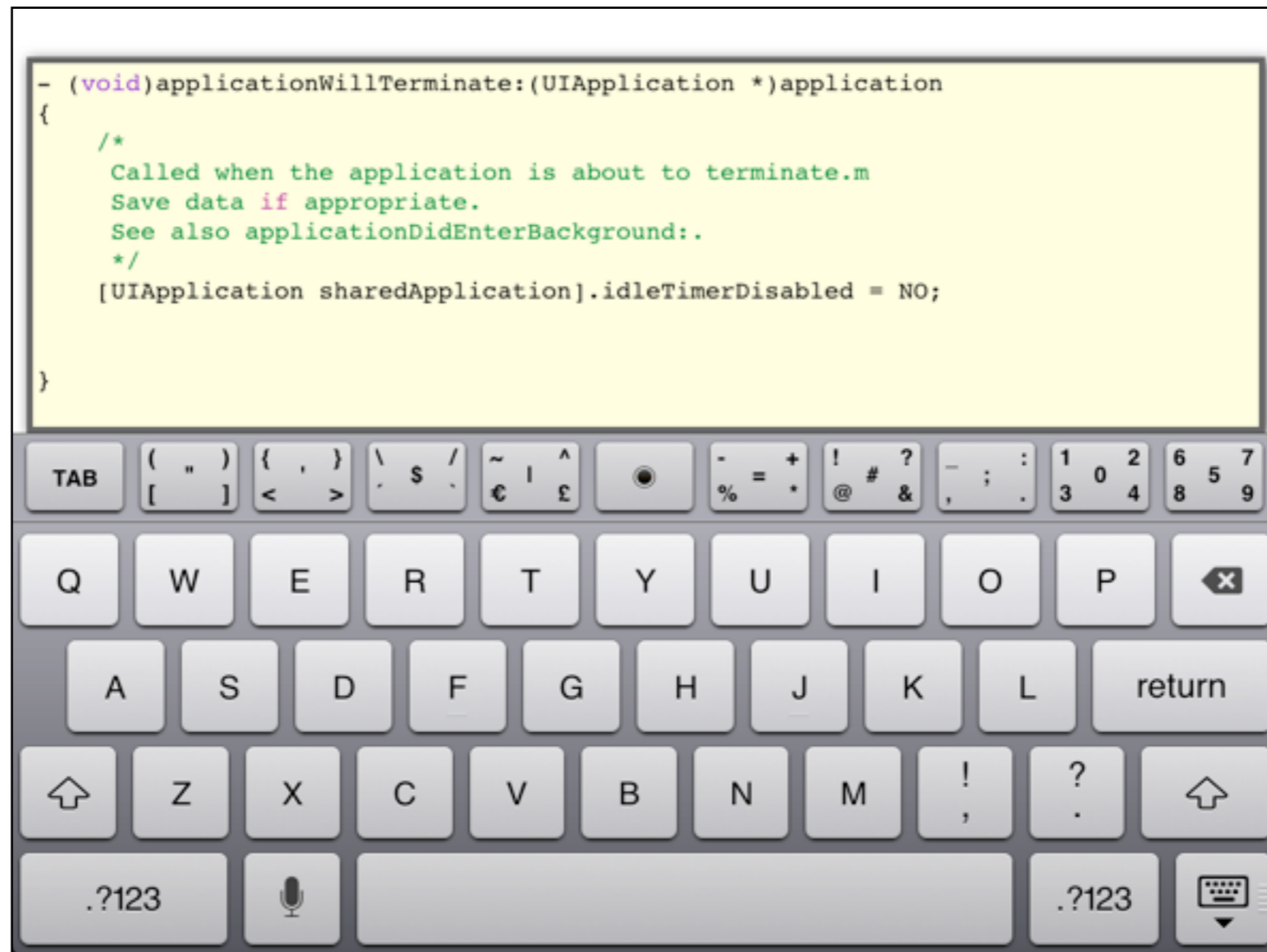
A black frame indicates an image sketch.

This button appears only when the iOS paste buffer contains an image.
Tap to save that image as an Image Sketch





Custom keyboard

- When creating a Text or Code block, a custom keyboard will appear. Notice the top panel of the keyboard features a complete set of syntactical symbols, 5 per key. Tap the key to enter the center symbol. To enter a secondary symbol, tap and hold on the key, then swipe in the direction of the symbol you want.
- The center button in the top panel of the keyboard is a cursor control, just tap-hold and move to cause the edit cursor to move through your text.



Importing Support Files from Dropbox

Earlier, we saw how to import a PDF file from another App or from Dropbox. We also saw how the  icon to the right of a presentation name indicates that there are support files associated with this presentation. This slide shows how to add those support files to a PDF you already loaded.

Tap “Load Files” to open the main file dialog. In this example, notice we have already imported the PDF but there are currently no support files (no  icon).

Long-press on the PDF name. The “Files:” dialog opens. (Notice how this screenshot shows there are no files for this PDF yet).

Tap “Access Dropbox” to find files to import. You can import individual files (just as you saw earlier with a PDF) or a set of files within a ZIP archive

Here, we have dragged a ZIP archive from Dropbox “up” to the iPad, (This screenshot shows the progress bar as the archive imports, a dialog also appears during uncompressing... be patient unzipping may take a while).


When import finishes, tap “Cancel/Done” to back out of Dropbox and notice the new directory of files (Called “Student Data” here). If the ZIP did not contain a top-level directory, individual files within the archive would appear at this level instead.

Back at the main “PDF” menu, notice the  icon is now visible.

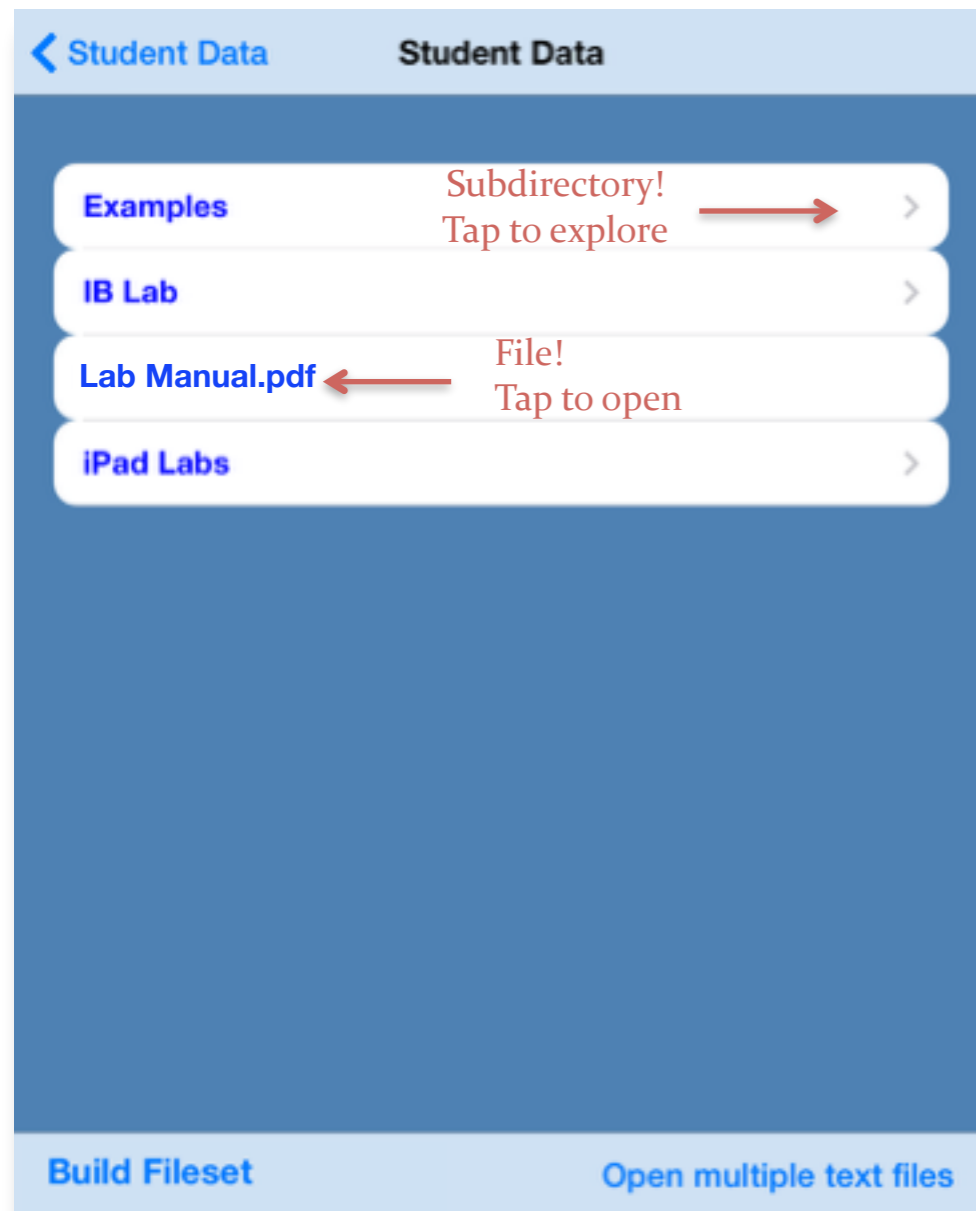
Examples of support files you might import like this are text files, video files, Word, Pages, Keynote, Powerpoint, PDF and image files.



Exploring your Support Files

At the top level of the “Load Files” dialog, the  icon indicates that there are support files associated with a presentation. Tapping the icon explores those files as shown here. Screen Talk can preview and read many common file formats including text, Word, Excel, Pages, Keynote, Powerpoint, PDF, video and image files.

- Document, video and image files are displayed using Apple “QuickLook” technology which is ideal for previewing though **not** really intended for presenting (e.g. no laser pointer for videos).
- HTML files are displayed using an internal browser which supports embedded Javascript, CSS etc.
- Text files with a recognized file-extension will be loaded and syntax hilited for that language.



When hilited (blue), allows creation of a **Fileset** associated with a particular slide in the deck

When hilited (blue), keeps this window open so multiple files may be tapped (loaded) without reopening this dialog for each file

Language	File-extensions
Awk	awk
C	c, cpp, cc, c++
Csharp	cs
Java	java
Javascript	js, cjs, ejs
Lua	lua
MySQL	mysql
Objective-C	h, m
Perl	pl, cgi
Plist	plist
Ruby	rb
System-Verilog	sv, svh
Tcl/tk	tcl, tk
Text	txt
Verilog	v
VHDL	vhd, vhdl

Support “filesets”

A **fileset** is a set of support files (e.g. source-code, video, documents) associated with a specific slide in the presentation. When the slide is presented in Screen Talk, a blue ribbon icon appears onscreen. Tapping the ribbon will create a tab bar at the bottom of the screen with a tab for each file in the fileset. Tap on a tab to display that file onscreen.

There is no limit to how many files may be in a **fileset**, the tab bar is scrollable. Use the button at the end of the tab bar to delete the bar and close all open files.

Dropdown menus in several Screen Talk screens (e.g. the green button in the Scrobber) allow direct access to slides with **filesets**.

While a fileset can contain almost any filetype, Source-code text files are treated in a special way. Screen Talk recognizes the file extensions of 17 popular languages to perform automatic color syntax highlighting.



When you present a slide with a fileset, this icon appears on the top-left of your screen
Tap the icon to create a scrollable tab bar at the bottom of the screen - one tab per file



Your slide

Example of a color-hilited source-code file open on top

Scrollable tab bar with a tab for each file in this Fileset

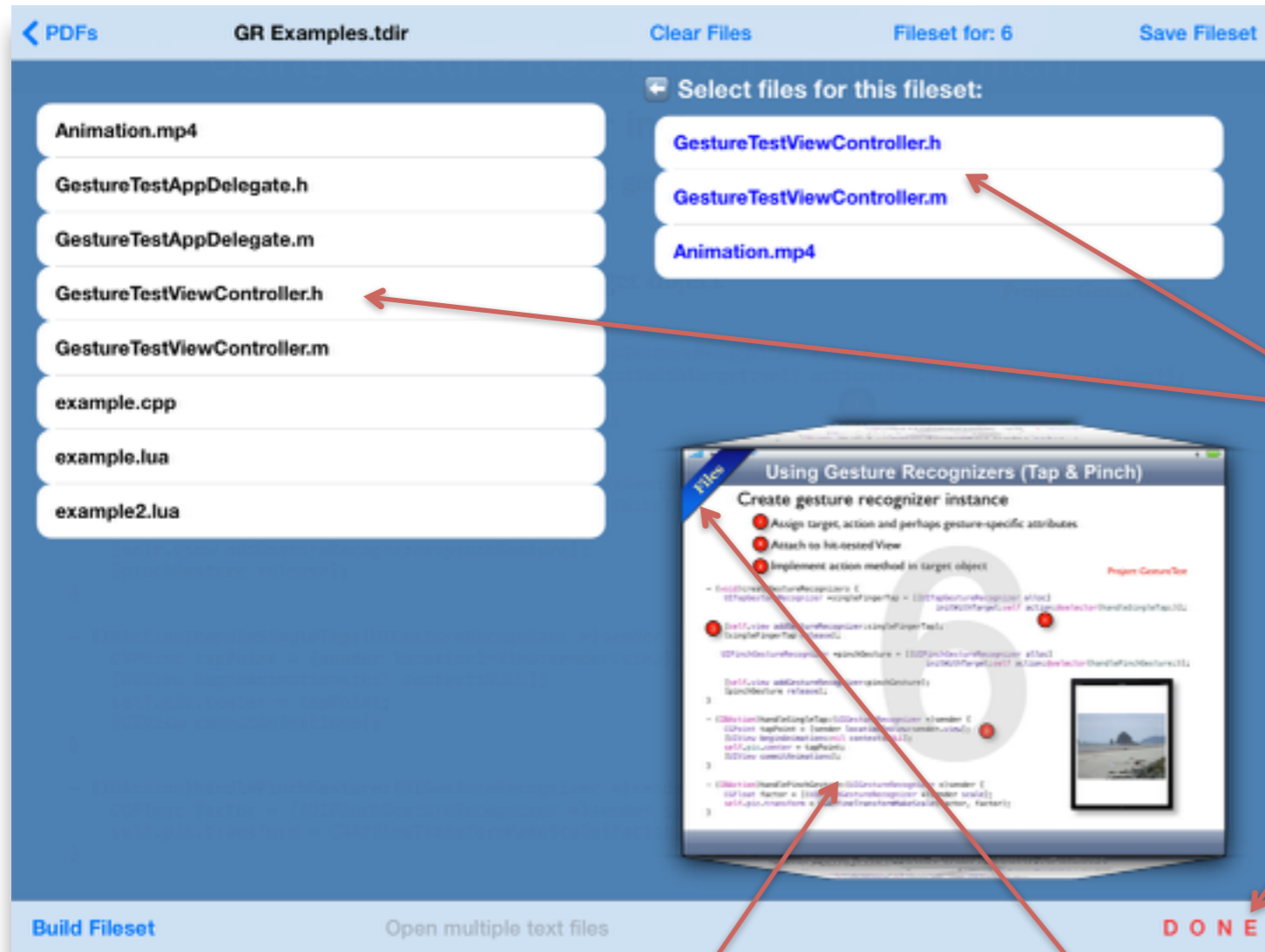
Icons indicate the type of file
If multiple text files are open, tap any tab to bring THAT file to the top

Close button
Closes all open files as well as the tab bar

Pan text files on the screen using two-fingers

Throw a source-code file off the bottom of the screen to delete it or tap ⊗ on top-right

Creating & deleting Filesets




Tapping here opens/closes the Fileset Window on the right

Notice the mini-scrobber shows your target slide. You can scrobble to browse other slides in the presentation



NOTE: A **fileset** may contain almost any kind of file. Some file formats will be viewed fullscreen using the built-in iOS file viewer

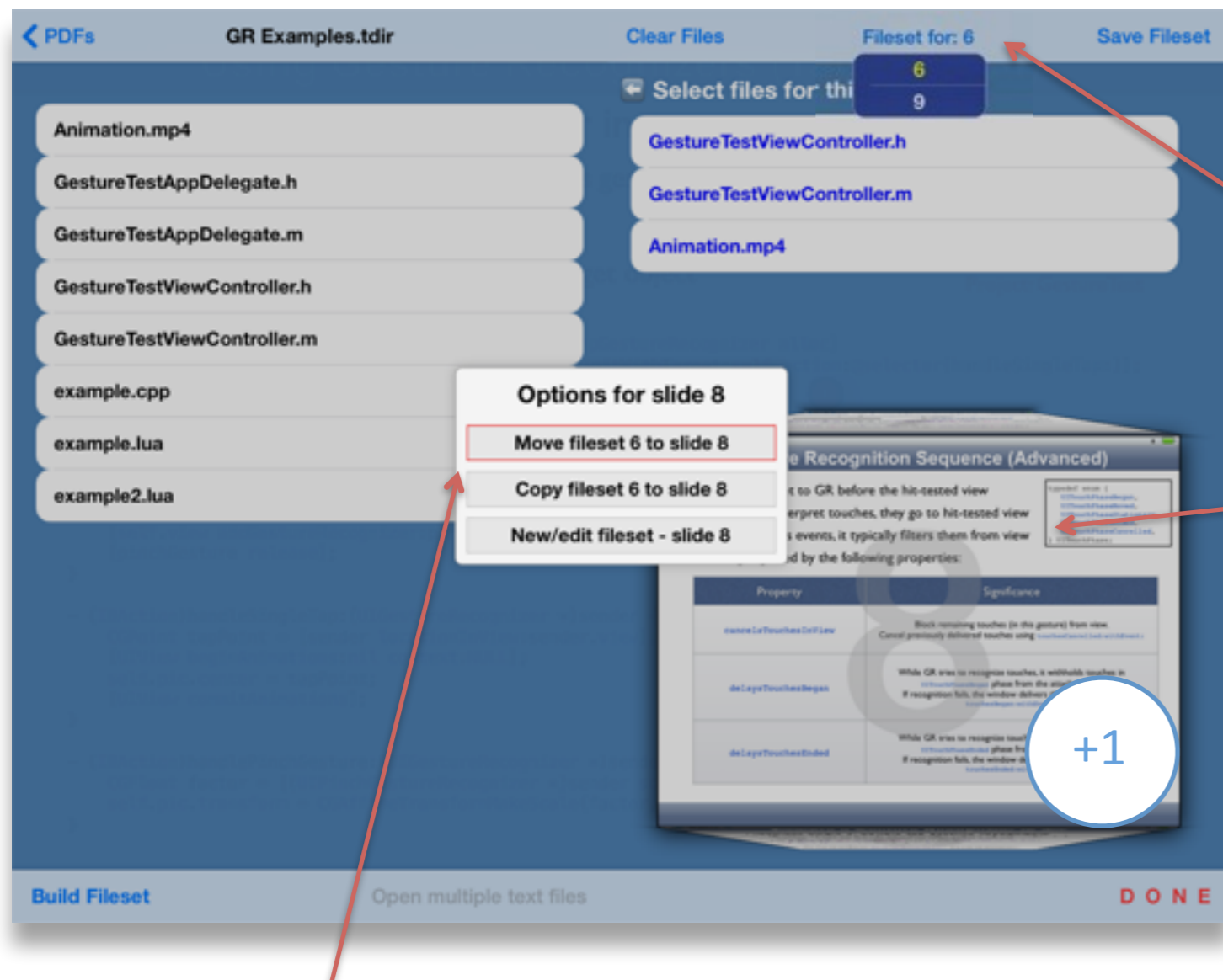
- First, choose the slide in your presentation for which you wish to build a fileset. (In this example, it's slide 6).
- Tap **Open Files** and then  to explore the support files for this presentation.
- Tap the **Build Fileset** button to open the fileset window. (Tapping again closes it !)
- Tap file(s) in file explorer (left) to add them to the fileset (top right).
- Swipe left to delete a file from the fileset, or tap the **Clear Files** button to delete all entries
- Tap **Save Fileset** to save the fileset you made.
- Tap **DONE** to cancel, or when you finish.

Now, at Slide 6 in the presentation, a blue "Files" ribbon will appear in the top left corner of the presented slide (also visible on the mini-scrobber). During a presentation, tap on the ribbon to build a tab bar at the bottom of the screen.

Tap the ribbon again to close the fileset or you can tap ⊗ at the end of the tab bar.

Remember, the Main Scrobber has a green dropdown button that allows quick navigation to slides with an associated Fileset.

Copy/Move/Edit a fileset



Notice the red color warning you that this option will delete the fileset from slide 6 and move it to slide 8 instead

NOTE: Be careful about using these options as the changes are permanent.

- The mini Scrobber on the lower right lets you explore the slide-deck. Look for the blue ribbon to tell you if the new slide has an associated fileset.
- A dropdown menu switches to any slide with a fileset (2 shown in this example including 6)
 - Use this menu to instantly switch to other filesets in this presentation
- Tap on the mini Scrobber view and a popup menu opens. Since the slide showing (8) is different from the current fileset slide (6), there are 3 possible actions in the menu here:
 - a. **Move** the current (6) fileset (to slide 8)
 - Useful if your replace the PDF and slide numbers change so you need to update the fileset in Screen Talk.
 - b. **Copy** the current (6) fileset (to slide 8)
 - Perhaps you'd like this fileset to open on multiple slides?
 - c. **New/edit** slide 8 (Make it the current slide)
 - After creating (and saving) a fileset, use this to switch to another slide that needs a fileset without exiting this window.

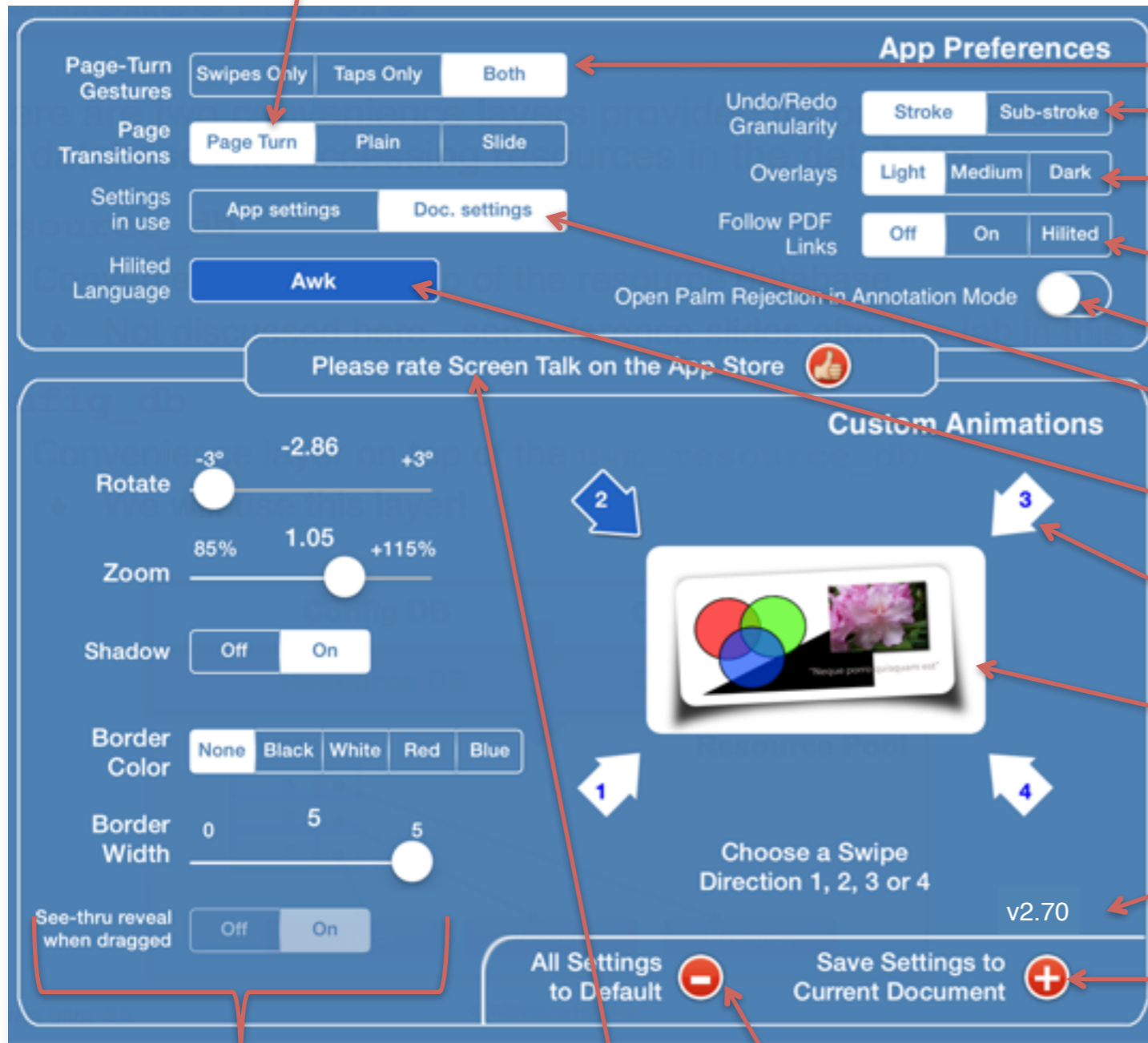
Screen Talk Preferences

Prefs

Use the “Prefs” button in the main menu to open the Preferences Screen

Enable page-turn animations or plain transitions

Close Preference Screen by tapping outside it



Choose which page-turn gestures are active

Undo/Redo works on entire stroke basis or sub-stroke

Adjust visibility of redo/undo gadget as well as “see-thru reveal animations” (#4)

Configure how embedded PDF links are handled

Enable Palm Rejection when in Annotation mode

Load preferences from each presentation or keep the current application settings

Dropdown menu to choose language (syntax-hilting) for Code Snippets created during annotation

Select one of the 4 gestures (blue arrow is selected), then adjust its properties to the left of the view...

See the effect of your changes immediately here

Current App version

Save custom settings for the currently open presentation

Adjustable properties per swipe (not all options are available for every gesture)

Reset all settings to “factory defaults”

We need your review on the App Store... Please... it would help a lot.

Using AirPlay (wireless connectivity)



Use an Apple TV to drive your HDMI capable display or projector.



Use your Macbook* running an AirPlay app like Air Server (<http://www.airserverapp.com/>)

iPad and AppleTV or Macbook must be on same WiFi network but on the Macbook you can easily configure an ad-hoc network for a dedicated private connection.

* Windows users. Air Server is available for you too!

Using HDMI or VGA adapters (wired)



Use an Apple HDMI adapter to drive your HDMI capable display or projector.



Use an Apple VGA adapter to connect to a digital projector.
(The newer Lightning to VGA adapter allows simultaneous charging of the iPad 😊)

AirPlay tips...

It's easy to enable Airplay in iOS, either before or after you start Screen Talk.

1. Assuming your AirPlay target is available already (Apple TV or Laptop running an AirPlay server app which MUST be on the same WiFi network).
2. Slide a finger onscreen from the bezel upwards to open Control Center.
4. Tap the AirPlay symbol and select an Airplay device and enable Mirroring to that device.
5. Go back to Screen Talk and start the show.

OS-X Mac(book) ad-hoc wireless network setup

What if there is no WiFi network available?

1. On a Mac(book) just go to Preferences / Network.
2. Select "Network name" / "Create Network" enter a name and tap "Create".
3. After a few seconds the name you entered should appear on your iPad as an AirPlay device.
4. We recommend the 3rd party app Air Server (<http://www.airserverapp.com/>)

Windows Airplay tips

We recommend the 3rd party app Air Server (<http://www.airserverapp.com/>)

Laptop and iPad connected to the same home/business network:

1. Shut off firewall on PC, start up AirServer, connect iPad to AirServer, turn back on firewall. We do NOT recommend running without a firewall.

Using an ad-hoc wireless network (NOTE: Firewalls often block ad-hocs ... beware)

1. Reboot PC, turn off firewall, then connect to ad-hoc network
2. Connect iPad to ad-hoc network, start up AirServer, connect iPad to AirServer.
3. Turn on firewall. We do NOT recommend running without a firewall.

To create an ad hoc wireless network on a PC

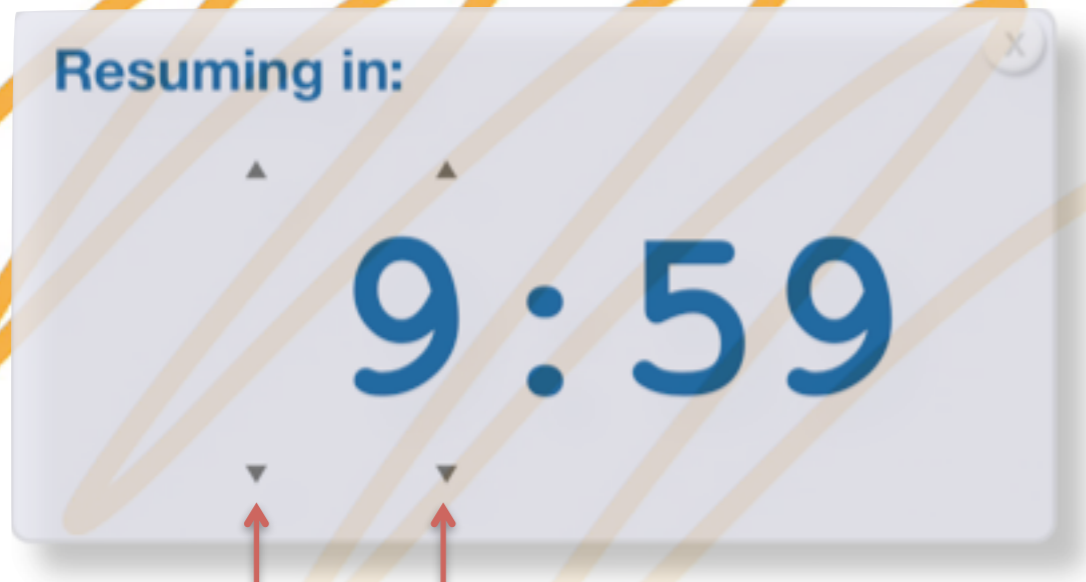
1. start -> control Panel -> Network and Sharing Center
2. Click on "Set up a new connection or network"
3. Choose "Set up a wireless ad hoc (computer to computer) network"
4. Click next and follow the wizard steps
5. Notes:
 - * Be sure and check the box "Save this network"
 - * Be sure to have strong password security on the ad hoc network

These suggestions were provided to us by a PC beta-tester and are offered as helpful suggestions, if you have alternative instructions for Windows users let us know.

App notes ☺

- In preferences you can control page-turn gestures: tap / stroke / both. You can also disable the iBooks style page-turn animations if you prefer a simpler transition
- In “Reveal” mode , the pixel beneath the final top-left corner of your selection rectangle will determine the color of the cover. Scrobble back a few slides, try gesture #4 across the chart. Stop dragging over a color you like ! You can resize the cover by dragging a corner or edge. Move it by touching the center.
- Shading is smart too. Shadow color is based on the final top-left pixel of the selection rectangle. Dark shadows for light backgrounds and white shadows for dark backgrounds.
- Hi-lighting is supported even in animated (e.g. rotated) sections and of course the laser pointer works everywhere. Drag left for red and right for yellow.
- PDF files are never altered within Screen Talk
Settings (like Current Slide, Scrobber and animation settings etc) are stored in a hidden file alongside each PDF and will load with it thereafter.
- In Annotate mode (especially on iPad Mini or Air) use the palm-reject feature to avoid accidental touches by your palm as you write. Long-press the annotate badge to open/close the feature. See preferences setting too. Depending on your writing position, you may need to disable “Multitasking Gestures” in the “General” iPad Settings app.
- Having trouble exiting zoom or annotate mode? taps “below” the badges work too...
- Slides with lots of graphics (esp. on iPad 3rd Gen) will load a little slower than simple text slides. Powerpoint for the Mac produces bloated PDF files which can be annoyingly slow in ANY iPad PDF reader. Keynote is far better if you have access to it (import your .ppt(x) and then choose “export” to save a “Good quality” PDF file which will run smoothly. Keynote ALSO lets you embed hyperlinks in a pdf too.

Onscreen countdown timer...



+/- 10 Mins. +/- 1 Min

- A **3-finger, long-press** of .75 second, opens this countdown timer.
- Tap the triangular up/down arrows to set the length of the countdown in minutes.
- Use the timer to let your audience know when a lab-session, coffee-break or other interruption will end and your presentation will resume
- Timer digits turn **red** when time has elapsed
- After 3 seconds the timer floats slowly around the screen
- Drag the timer window anywhere. Tap it to randomize direction/speed
- Tap top-right (X) to close

Future

This is the sixth update to Screen Talk. Many of the improvements were suggested by enthusiastic users. I have more ideas of my own but welcome every suggestion to enhance & improve the App.

Please leave a review on the App Store. Good reviews are life-blood to small developers like me.

Please don't use the reviews on the App Store for suggestions. I cannot contact you to follow-up and understand your idea in detail.

Whether you have questions or a great idea, contact me at: topcatgames@gmail.com

Credits

Many people helped me bring Screen Talk to life. I'd like to thank the following:

Lisa, Kurt, Mike and all the other beta-testers who helped with suggestions and feedback.

The following software authors and projects were extremely helpful in developing the app. In some cases I incorporated their code, in others they inspired me with their creativity and elegant programming. Thanks for sharing your work. I fully support their respective copyright notices and gratefully acknowledge their work.

Nick Lockwood – iCarousel	http://www.charcoaldesign.co.uk/source/cocoa#icarousel
Adam Horacek, Kuba Brecka – KOKeyboard	http://www.becomekodiak.com/ https://github.com/adamhoracek/KOKeyboard
Kristian Kraljic – RegexHighlightView	Copyright (c) 2012 Kristian Kraljic (dikrypt.com ksquared.de). All rights reserved.
Sam Soffes – SSZipArchive	http://github.com/samsoffes/
Ajay Chainani – ACWebView	http://github.com/achainan/WebView
Bijesh Nair – NIDropDown	https://github.com/BijeshNair/NIDropDown
Ray Wenderlich – iOS Tutorials	http://www.raywenderlich.com/
Sorin Nistor – PDF Rendering tips	http://iPDFdev.com/

Copyright Notices

```
// ExtraKeyboardRow.h
// KeyboardTest
//
// Created by Kuba on 28.06.12.
// Copyright (c) 2012 Adam Horacek, Kuba Brecka
//
// Website: http://www.becomekodiak.com/
// github: http://github.com/adamhoracek/K0Keyboard
// Twitter: http://twitter.com/becomekodiak
// Mail: adam@becomekodiak.com, kuba@becomekodiak.com
//
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// WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
// FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
// OTHER DEALINGS IN THE SOFTWARE.
```

```
//
// WebViewController.h
// WebView
//
// Created by Ajay Chainani on 1/8/11.
// All rights reserved.
//
```

```
//
// SSZipArchive.m
// SSZipArchive
//
// Created by Sam Soffes on 7/21/10.
// Copyright (c) Sam Soffes 2010-2011.
// All rights reserved.
```

```
//
// NIDropDown.m
// NIDropDown
//
// Created by Bijesh N on 12/28/12.
// Copyright (c) 2012 Nitor Infotech. All rights reserved.
```



```
// iCarousel.h
//
// Version 1.6.3
//
// Created by Nick Lockwood on 01/04/2011.
// Copyright 2010 Charcoal Design
//
// Distributed under the permissive zlib License
// Get the latest version from either of these locations:
//
// http://charcoaldesign.co.uk/source/cocoa#icarousel
// https://github.com/nicklockwood/iCarousel
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//
// 2. Altered source versions must be plainly marked as such, and must not be
// misrepresented as being the original software.
//
// 3. This notice may not be removed or altered from any source distribution.
```

```
// RegexHighlightView.m
// Simple Objective-C Syntax Highlighter
//
// Created by Kristian Kraljic on 30/08/12.
// Copyright (c) 2012 Kristian Kraljic (dikrypt.com, ksquared.de).
// All rights reserved.
//
// Permission is hereby granted, free of charge, to any person
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// OTHER DEALINGS IN THE SOFTWARE.
```

FAQs



How do I... (NOTE: All of the answers below are discussed earlier in this guide)

- **Load a PDF into Screen Talk?**
 - From **Mail** or another iOS app, select the PDF and use “Open in...” or “Send to...” Screen Talk
 - Using **iTunes File sharing**, just synch your iPad and add PDF’s the standard iTunes way
 - From **Dropbox**, use the drag-drop interface of the “Open Files” menu in Screen Talk
- **Add support files to my presentation?**
 - See “**Importing Support files from Dropbox**” earlier in this guide
 - Individual images can be pasted into Screen Talk as a Sketch (see **Save (or reload) an annotation** below)
- **View or delete Support files already loaded**
 - In the “Open Files” view tap-hold on the name of a presentation to view the support files (if any). Swipe across a file to delete it.
- **Save (or reload) an annotation?**
 - In Annotate mode tap the icon that looks like a paintbrush  to open the **Save/Load Sketch** dialog
 - Create a diagram in your favorite iOS drawing app and use “Open in...” or “Send to...” to add to Screen Talk
 - Find an image (e.g. a photo on your iPad) and select “copy”, then “paste” it via the **Save/Load Sketch** dialog
- **Delete something?**
 - In most table-views a swipe across an entry will show a delete  icon (typical iOS behavior)
- **Hide/show the toolbars in the embedded Web browser / Movie player?**
 - A single tap using two-fingers on the screen will toggle the toolbars
- **Contact You?**
 - email: topcatgames@gmail.com website: www.topcatgames.com