REVIEWER'S GUIDE

ScreenFlow 6.0

Screencasting and video editing software

Ideal for creating high-quality software demos, iPhone app demos, gamecasts, polished video tutorials, in-depth video training, and dynamic presentations

telestream
2016

The ScreenFlow® Reviewers Guide is designed to provide an overview of the features and functions of Telestream's ScreenFlow® product to assist in the product review process. Please review this document along with the associated ScreenFlow® User Guide, which provides complete product details.

Telestream provides this guide for informational purposes only; it is not a product specification. The information in this document is subject to change at any time.

Contents

PRODUCT OVERVIEW

Telestream ScreenFlow® is award-winning screencasting and video editing software for Mac. With high-quality screen, video, audio, iOS capture and powerful editing features, ScreenFlow helps you create incredible-looking videos, software tutorials, game or screen casts, motion graphics, and animated .GIFs.

ScreenFlow can record any part of your screen or the entire monitor while also capturing your video camera, iPad or iPhone, microphone or multi-channel audio interface and your computer's audio – all at the same time!

ScreenFlow has won the prestigious Apple Design award for its easy-to-use editing interface, which has been updated with a new look and more controls. The editor instantly loads your recorded video and audio sources and lets you dive in to quickly and creatively edit your video. Add additional images, clips, text, or more recordings. Then polish it with professional-level animations, video motions, annotations, transitions and filters for incredible-looking results.

When you are done, use the built-in sharing to publish your video directly to YouTube, Vimeo, Wistia, Facebook, Google Drive, Dropbox or to Telestream Cloud for transcoding. Or export an animated .GIF, ProRes file or .MP4 directly to your desktop.

Highest quality full or partial screen recording

Retina display? No problem. Capture any part of your screen or just capture everything! Our efficient algorithm enables full-screen, 2880 x 1800-resolution screen capture with brilliant detail, while keeping file sizes low. Then you can zoom in on key areas during your video to give even better detail for your audience.

Powerful, intuitive video editing

Easily add images, text, audio, video transitions and more to create awesome-looking videos. Nested clips, closed captioning, Chroma key, mouse callouts, annotations, rolling edits, video and audio filters, video motions and actions such as Spring, Gravity, Pulse, iOS Touch callouts and freehand callouts are just a few of the touches that make ScreenFlow editing easy and powerful.

Elegantly simple user experience

Every so often design and function combine to form an elegant piece of software that's easy and fun to use. ScreenFlow makes editing video easy, so users can focus on creatively telling their story. Seriously, it's that good.

Superior Export Quality & Speed

ScreenFlow uses the popular x264 codec for significantly faster and higher quality H.264 exports. ScreenFlow runs as a fully 64-bit application, which improves overall performance, memory usage, export speed, and scalability.

More publishing options let you easily share your video to YouTube, Vimeo, Wistia, Google Drive, Dropbox, or Facebook in just a few clicks. We've added Telestream Cloud publishing even more control over your formats – WMV, OGG, WebM, HLS conversion and more.

Trial Version Available

A free trial version of ScreenFlow is available that allows users to try the product before buying it. The trial version is fully functional and includes support for all features and formats, although the encoded output file is watermarked. A trial download is available at http://www.telestream.net/screenflow

FEATURE CHART

ScreenFlow is available for USD $99. See the Feature Chart below for a list of features and more details at: http://www.telestream.net/screenflow/features.htm.

Record	
ScreenFlow has the best, most efficient screen capture available – even on Retina Displays.	
Highest quality recording	Capture DVD video & audio, Keynote & PowerPoint presentations, and even fast moving video games. ScreenFlow's custom multi-threaded SSE, 64-bit enabled compression system allows full or partial screen capture with small file sizes. Even full screen Retina display recording is no problem.
Record anything, edit later	ScreenFlow's advanced multi-threaded recording capabilities enable you to capture all the content you need simultaneously – from your computer's screen and audio, to your attached camera, iOS device, microphone or **NEW!** multi-channel audio interface – ScreenFlow can do it all, all at once, and load your recorded content directly into a timeline ready for editing.
iOS recording	Your iPhone, iPod or iPad screens can now be recorded, right into ScreenFlow just like your iSight or connected camera.
Recording preview monitor	Quickly confirm you're in shot and you've got the right angle. The Recording Preview gives a continual spot check of your shot to ensure all is properly aligned, while also displays total elapsed time of your recording. **NEW!** Plus you can now monitor your iOS audio while recording.
NEW! Multi-Channel Audio	Attach professional multi-channel audio interfaces for recording multiple audio sources at the same time. ScreenFlow can now record

Recording	up to 16 channels of audio directly into your projects.
NEW! Loop Recording	Set a rolling recording buffer for ScreenFlow to capture. ScreenFlow can record continuously for hours or days, but only keep the last x amount, so you don't fill up your hard drive. Great for capturing things with an undetermined start or stop time.

Edit

Powerful editing features let you add effects, text, animations, transitions and more	
Multi-layer track editing	Create multi-layered tracks in your editing timeline to manage video and audio clips, images and text.
Nested clips	With a single click, ScreenFlow's nested clip feature lets you merge multiple elements into a single (nested) clip whose content can be accessed and edited on a separate tabbed timeline.
Screen recording highlights	Add mouse click effects and change the size of the mouse pointer. Also, display any keyboard buttons pressed during your screen recordings.
Callouts	Highlight and focus in on the mouse, the front-most window, or any on-screen content. Freehand Callouts let you draw directly onto your screen with a paintbrush or rectangle tool. Blur out sensitive data or create a highlighted box around the content you are calling out.
iOS Touch callouts	Mimic finger gestures (press, pinch, swipe) to help guide your audience for mobile/iOS tutorials.
Video Annotations	Draw circles, squares, lines and arrows over your video content. Because Annotations appear as a separate layer on your timeline, you can then animate them using video actions, or add transitions such as fade in/out.
Actions	ScreenFlow uses actions to add movement to elements on the editing interface. For example, adding a video action lets you put zoom & pan effects on your clips, while the audio action lets you adjust volume at different points in your screencast.
Snapback Actions	Snapback Actions quickly reverts video state. Action templates enable you to choose from a default list of popular actions, and also build a

	catalog of your favorites for repeated use in all your productions.
Text and Titles	ScreenFlow supports titling and text objects, including multiple fonts and styles, which enable you to add attractive titles to your screencasts.
Transitions	There are more than 15 sophisticated 2D and 3D video transition effects that you can add before, after and between your clips to add professional polish to your screencasts. As you push your clips together, transitions are created automatically, making it easier than ever to create stunning screencasts. **NEW!** The Wipe Transitions pack, including 16 wipes, will now be included in ScreenFlow 6
NEW! Powerful Animations and Video Motion Tab	We've added three, all new motion-animated effects – Spring, Gravity, Pulse. Simply use the new Motion properties tab and click to apply them to your clips to create stunning animations without the hassle or time-consuming need to use key frames or write custom code.
Stream-lined media management	ScreenFlow's media organization features streamline your editing process. **Color labels on clips** visually organize your project. **Clip-based markers** ensure the marker stays with the clip as opposed to the timeline. **Clean-up sources not being used** removes extraneous media from your project.
Chroma key support	Transport yourself to a new studio or location using ScreenFlow's high quality Chroma key filter. Replace your green (or any color) background with your own video or still image background with a single click.
Video & audio filters:	ScreenFlow now has support for a vast array of built-in filters to add more audio control, and added effects to videos and images. Audio effects include EQ, multiband compression, peak limiting, and delay. Video effects include advanced color adjustments, distortion effects, blurring, alpha mask, color effects, and more.
Clip speed and freeze Frames	Individually adjust the speed of your clips. If you need a segment to last a little longer, or want to demonstrate a time-lapse of your screen recording, you'll find the high-quality video & audio speed adjustments a powerful addition to your toolbox. You can also freeze a single frame of your video, to adjust to the pace of the audio, for example.
Powerful audio controls	Multi-track audio mixing and powerful audio processing features allow you to remove background noise and smooth volume levels and give you greater control over the quality of your audio. Detach or extract an audio track from the video to edit audio and video separately, or select Audio Ducking to automatically lower background music whenever a voice over plays.

Closed Caption support	Add closed captions to all your movies. Import SRT files, or use ScreenFlow's caption editor tool to add, edit and publish ADA Compliant soft subtitles as caption tracks to your MPEG-4 movies (suitable for playback with an iPhone & iPad) and YouTube videos. Caption tracks can be created in multiple languages and can also be exported separately as an SRT file.
NEW! Replace Clip	ScreenFlow 6 adds a time-saving new editing feature called "replace clip." Now you can easily swap edited media on the timeline for a different source without changing your in and out points.
NEW! Updated and Improved UI	More controls and more buttons in the UI plus an updated look let you mute your audio and video separately, turn on an off audio waveforms, thumbnails, snapping and audio levels easily with style
NEW! More control, properties and curve types	We've expanded what's possible in ScreenFlow with new Exponential curve types, and additional pan and grab controls for the Canvas, as well as new properties like the Corner Matte for smooth looking PIP compositing.

Share

The variety of export formats allows you to produce content for any user, regardless what media player they prefer.	
Export quality & speed	ScreenFlow uses the popular x264 codec for significantly faster and higher quality H.264 exports. ScreenFlow runs as a fully 64-bit application, which improves overall performance, memory usage, export speed, and scalability.
NEW! Export Formats	ScreenFlow has a variety of export formats from ProRes profiles, to H.264/AAC and .GIF export. A number of preset export settings are available for optimal quality (such as Web, iPhone, iPad export setting and more). You can also create your own customized export profiles and save them for future use.
Batch export	Save loads of time by simultaneously exporting multiple ScreenFlow projects with the exact same settings.
Publish to YouTube, Vimeo, Google Drive, Dropbox, Facebook, Wistia NEW! Telestream Cloud	Export your screencast directly to any of these platforms from within ScreenFlow. When you are done editing your screencast, simply select the Publish to... option from the menu. You can choose to publish your screencast publicly, or add authorization for a controlled distribution to a selected group of people. Export to Telestream Cloud for on-demand transcoding to formats like HLS, MPEG-DASH, WebM and more.

NEW! Animated .GIF Export	Create .GIFs right from your timeline. It's easy to export great looking short animations for the web, memes, tutorials or social sharing.
NEW! Telestream Cloud Publishing	Direct publishing to Telestream Cloud, our online, on-demand, pay-as-you-go encoding service. Export directly from ScreenFlow to transcode your videos to the cloud and into critical formats like HLS, MPEG-DASH, WebM, and many, many more.
Export part of the time line	You may want to quickly test your export settings or export only a select portion of your screencast. You can do this easily by choosing just the section of your screencast you want to export. You can also choose to export only your audio track.

WHAT'S NEW IN SCREENFLOW 6

More options for recording
- Partial screen capture
- Multi-channel audio capture
- iOS audio monitoring
- Loop recording
- Redesigned and improved countdown timer

Timesaving, powerful editing features
- Powerful new animation effects
- New video motion properties tab
- Redesigned audio waveforms
- Multi-channel audio mixing
- New exponential curve types
- Extract audio channels
- Replace clip/media in timeline
- Updated and Improved User Interface
- Mute audio video independently
- More editing control: zoom, pan, grab in canvas
- Set default project curve types
- Quick project resize preset menu
- New video property, corner matte
- Default aspect-locking for resizing clips in canvas

Exciting new export and sharing options
- Animated .GIF export
- ProRes 422 and 422LT export profiles added
- Telestream Cloud publishing
- Export progress overlay on dock icon

SCREENFLOW 6: DOWNLOAD AND INSTALLATION

Licensing Your Reviewer's Copy of ScreenFlow

Please see contact information below for an NFR license of ScreenFlow 6 for review.

STARTING A SCREENFLOW PROJECT

Recording With ScreenFlow
Double-click the ScreenFlow icon to launch the
application. When you launch ScreenFlow 6, it
displays a Welcome window.

When you're ready to start recording, select *New
Recording* to display the Configure Recording
window.

Select New Recording
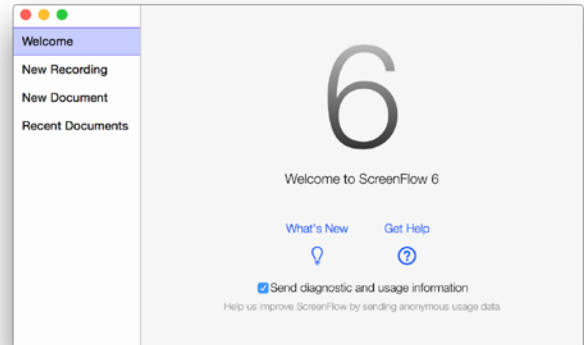
Configuring Your Recording
Use the Configure Recording window to specify your recording sources. This opens when you launch
the application and select *New Recording*. It can also be accessed from *ScreenFlow Helper > Configure
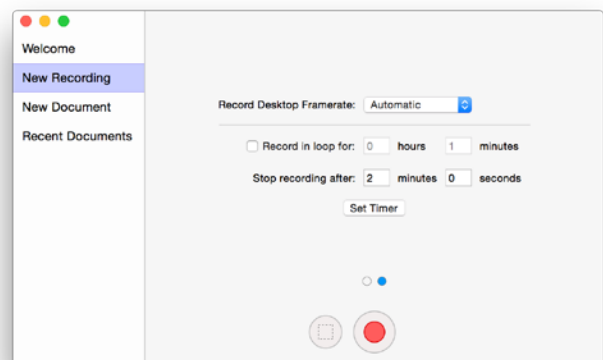Recording*.

Record Desktop from: This option records your computer display. If you have multiple displays
connected, you can choose between them but
ScreenFlow cannot record multiple displays
simultaneously.

Record Video from: This option records video
from any camera connected to your computer.
Use the popup menu to choose from multiple
cameras. Upon selecting a source, a preview
image displays below.

Record Audio from: This option records from any
microphone connected to your computer. Use
the popup menu to choose from multiple
microphones. Upon selecting the source, the volume level is displayed below.
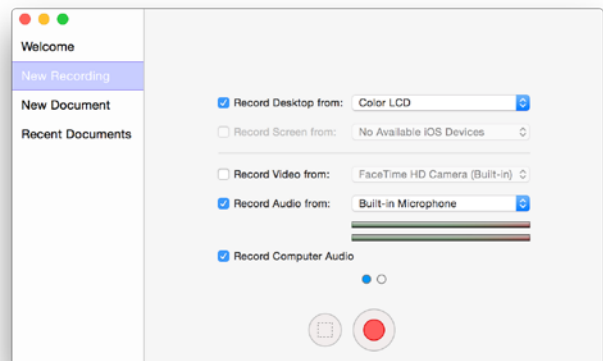
Record Computer Audio: Choose this option to record all sounds played through your computer. The
ScreenFlow audio driver must be installed to use
this setting. If the driver is not installed, you are
prompted to install it.

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Advanced Recording Options: Click the hollow circle next to the blue window pane circle to view the advanced recording options pane.

Record Desktop Framerate: Click the dropdown to change the recording framerate. Automatic is the most efficient and will vary the frame rate according to the content on screen.

Record in a Loop: Check this option to create a rolling recording buffer, that can continue indefinitely, only ever keeping the last x number or minutes or hours you set in the provided boxes, which prevents your hard drive filling up with footage you don't want. When recording is finished, the last x number of minutes or hours will appear in your SF project.

Stop Recording After: Set a timer for your recording and ScreenFlow will automatically stop recording after the amount of time you set. Click the "Set Timer" button to update changes.

Partial Screen Recording: Use this button to only record part of your screen. Click the marquee button next to the red record button to select an area of your screen to record. You can use the available pop-up list to set pre-determined sizes, or hover over an open window or application and hit the "space-bar" to instantly set ScreenFlow to only record that window. Click the red record button to begin recording.
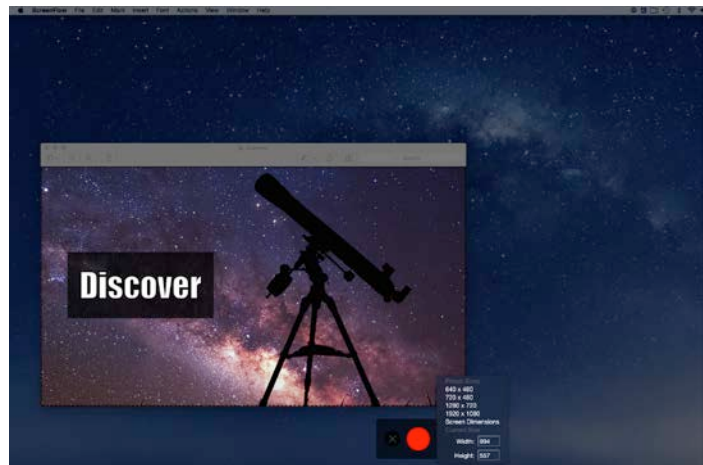
Beginning Your Recording

When you are ready, click the Record button. ScreenFlow enters a countdown mode before recording. You can change the length of this countdown in preferences.

Create a short presentation then stop your recording: press Shift-Command-2 or select Stop Record from the ScreenFlow Helper menu in the upper-right corner of your display.

When you stop recording, ScreenFlow opens your recording in the ScreenFlow editing window with all of your recorded sources placed on the timeline.

Display video and computer audio are combined into one clip; camera video and microphone audio are combined in another clip, to maintain video/audio sync. Video and audio can be separated by selecting the clip and choosing Edit > Detach Audio.

HOW TO USE A FEW NEW FEATURES OF SCREENFLOW 6

Partial Screen Capture
ScreenFlow 6 introduces partial screen capture. The marquee button next to the record button allows you to pre-determine the area of your screen you want to record. Clicking it will take you into the region selection mode.

Region Selection:
Once in Region Selection mode, you can click and drag a box around any part of the screen you want to record. The recording area will be transparent. Areas that will not be recorded will be darkened.

Click the center of the recording region and drag it around to re-position the area on the screen.

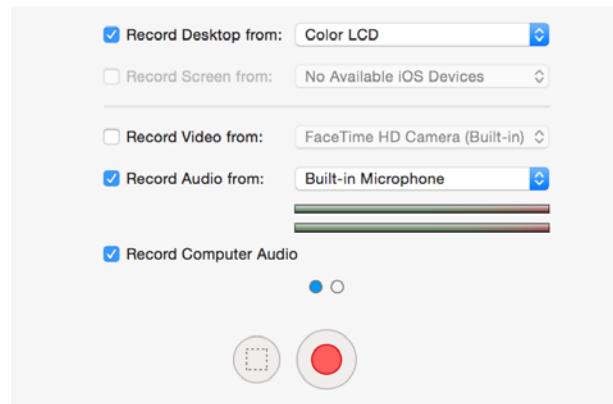Clicking and dragging the corners or sides of the recording region allows you to re-size it to the exact dimensions you require. A quick pop-up overlay will display the exact dimensions of the recording area.

 Touch If you want to record a window or application that is already on screen, hover over it with your mouse then press the "Space-Bar" to instantly re-size the recording region to match the window.

Region Selection mode also offers a convenient pop-up menu where you can choose common recording dimensions or enter your own custom sizes.
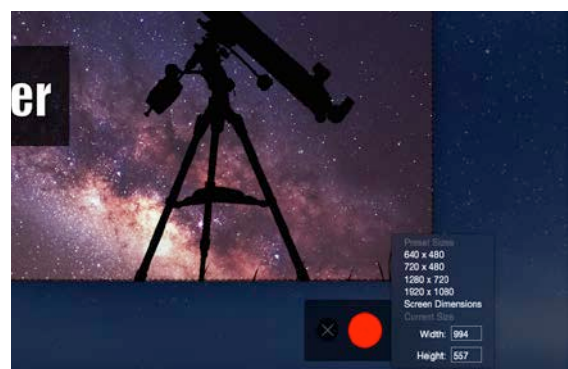
Click the "X" button to return to the main ScreenFlow Configure Recording Window and abandon partial screen capture. Click "Record" to begin your partial screen recording (any settings or devices configured previously in the Configure Recording window will be respected and captured).
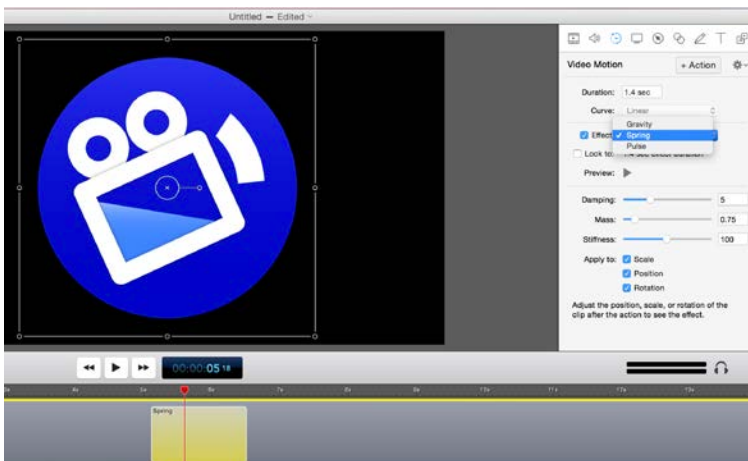
New Animations & Video Motion Tab

In ScreenFlow 6 you can now add professional-level animations to your clips or project elements with a simple click.

To get started, click the project element you want to animate in the timeline (this could be a picture, a text box, or other media file).
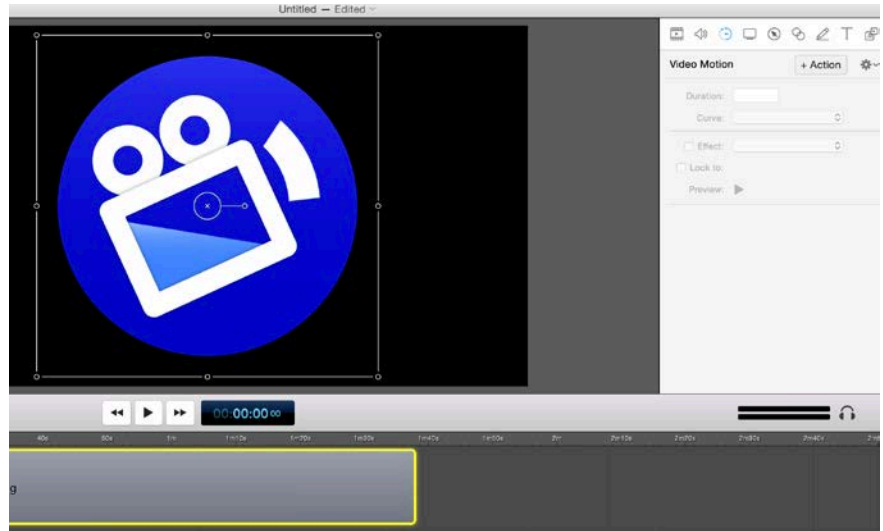
Once it is selected, navigate to the Inspector in the upper right of ScreenFlow and click the "Video Motion" tab (third from the left).

Click the "+ Action" button to add a new video motion action to your clip.

Check the "Effect" box and select one of the three animation types, Spring, Gravity, or Pulse.

Then check the "Lock to:" box to allow the animation to run its full course (not checking this box is optional, but animations may be truncated or slowed to match the length of your action).

On the timeline, reposition the video motion action on your clip so it begins and end where you desire.

At the beginning of your action, park your playhead, then change the property you wish to animate. In the example in the screenshots here we will change the size and scale of the logo by making it smaller.

If necessary, park your playhead AFTER the action box and change the properties to match how you want the clip or element look at the end of the animation.
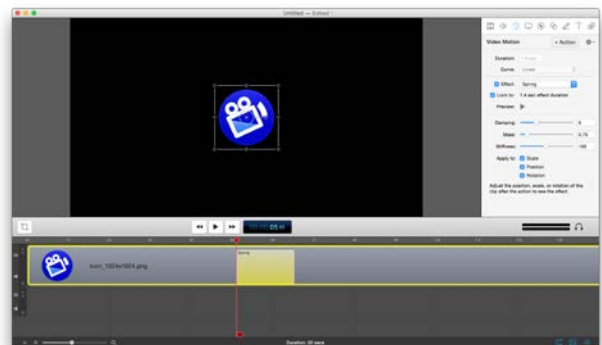
Now click the "Preview" button to see how the animation looks. Use the other sliders in the Video Motion Properties Tab to continue to fine tune and adjust your animation.

.GIF Export:
To export your entire project or just a small section of it as an animated .GIF file, choose "Export" from the File menu.

From the export settings window, under the "Preset:" dropdown, at the bottom of the pop-up list choose "Animated GIF."

Set your desired Scale -- keep in mind that GIFs are not an efficient encoding format, and do not create small files at large resolutions. If you have a 1920x1080 ScreenFlow project, you may want to scale by 50% or lower.

Choose the "Customize" button to set your frame rate and color limit for your GIF. All settings will affect the size of the file you are outputting.

You may need to try a few different settings to get optimal results. Reducing duration, resolution, frame rates, and colors can help keep your file size low.
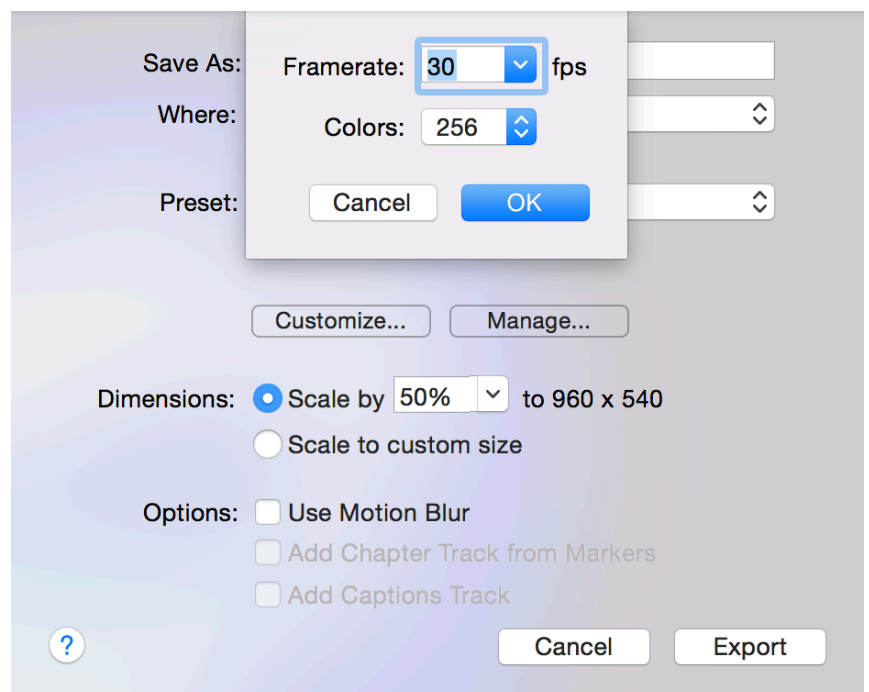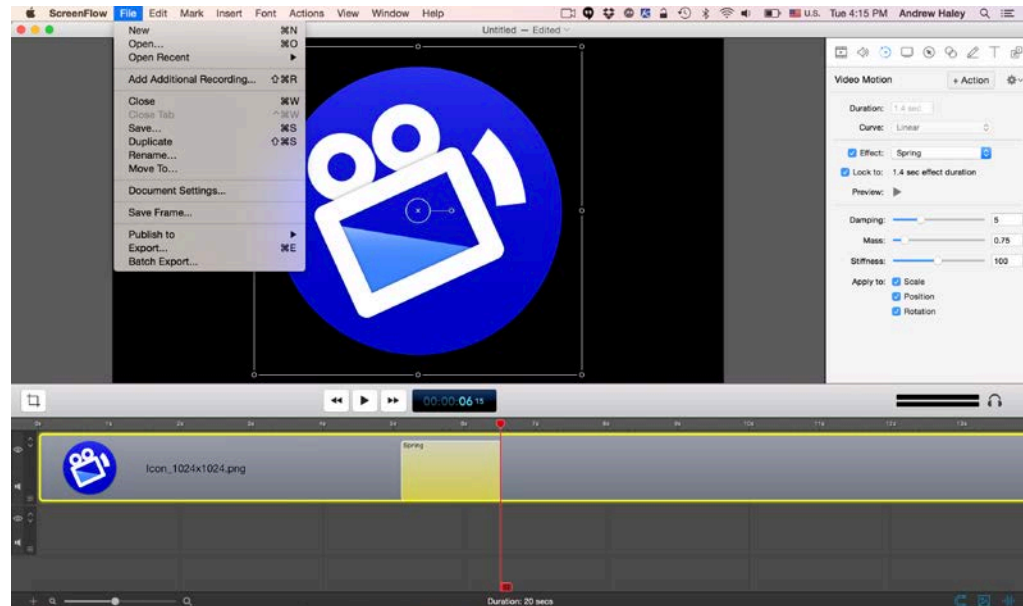
Replace Clip/Media:
Among many others, one cool, time-saving new editing feature added to ScreenFlow 6 is the Replace
Media command. By right clicking on
any element in your timeline and
choosing Replace Media, you will get a
list of all the media elements in your
project, and can simply swap one in for
another without effecting the overall
duration of your project or any of your
applied actions or animations.

Replace Media is also available from
Edit Menu as "Replace Source."

USER APPLICATIONS

ScreenFlow for Educators
See how video can improve outcomes in
your classroom. Teachers and online
trainers use ScreenFlow to record
lectures, tutorials, or rich-media
presentations. Many educators use
ScreenFlow to "flip" their classroom –
recording high quality video
presentations for students to view for
homework, and using class time for more
personalized learning.
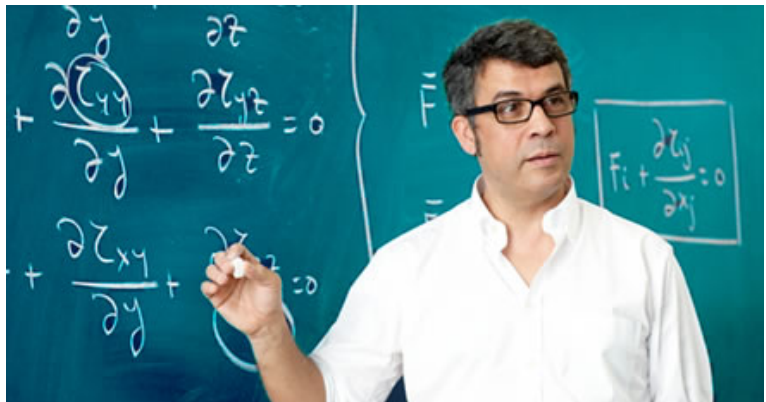
Why use ScreenFlow in Education?

- Easy to use, easy to learn: ScreenFlow is easy to use and easy to learn – even if you have no
  experience creating video.
- Record everything: Record your computer screen and / or your video camera and add your own
  narration.
- Easy video editing: Easily add zoom & pan effects, trim clips, add drop shadow & reflection,
  adjust audio levels, and more.
- Closed captions for the hearing impaired: support with SRT import: Add, edit and publish ADA
  Compliant soft subtitles as caption tracks to your MPEG-4 movies (suitable for playback with an
  iPhone & iPad) and YouTube videos. Import your SRT files for use with the ScreenFlow caption
  editor.

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- Simple sharing: Sharing your videos to DropBox, Vimeo, YouTube, Google Drive, Facebook and more is just a click away!

ScreenFlow for Online Training

Professional and corporate trainers use ScreenFlow to provide online, on-demand video training as a cost-effective and flexible alternative to live training. The beauty of ScreenFlow is that you only need to record your message once and students can access the video at any time that fits their schedule. Whether you're a corporate trainer aiming to train employees, or you're a professional educator creating Massive Open Online Courses (MOOCs), ScreenFlow lets you easily create and share professional-looking video.

Why use ScreenFlow for Online Training?

- Record everything: Record your computer screen and / or your video camera and add your own narration.
- Professional editing options: The easy-to-use editing interface lets you creatively edit your video, and add additional images, text, music and transitions for a professional-looking video
- Add Keynote/PowerPoint slides: Record slide presentations, and add a picture-in-picture video shot of the presenter for an engaging presentation
- Easy sharing options: Publish to YouTube, Wistia, Google Drive, Facebook and Dropbox with just a few clicks
- Batch export: Export multiple files to the same settings simultaneously.

ScreenFlow for Gamers & App Developers

Create videos to promote your applications and bring in more revenue. ScreenFlow provides all the elements you need to create awesome-looking gamecasts, App previews (for upload to the Mac App Store), or software demonstrations. Record your game session, iOS screen or computer screen, highlight areas of interest, add text, voice-overs, and effects and publish it to your favorite social media channel or cloud storage.

Why use ScreenFlow for App Development?

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- Best screen recording: ScreenFlow has the best quality screen capture available – even on Retina Displays.
- iOS recording: Record your iPhone or iPad screen for high quality app demos.
- "Touch Callouts": Mimic finger gestures (press, pinch, swipe) to help guide your audience.
- Mouse callouts and highlights: Add mouse click effects and adjust the size of the mouse pointer. Also, display any keys pressed during your screen recordings.
- **Chroma Key support: Replace your green (or any color) background with your own video or still image background with a single click.**
- App Preview export: The new App Preview export option ensures your file adheres to Apple's specifications for Preview on the Mac App Store.

ScreenFlow for Bloggers

Create epic video content to bring in more blog traffic. The easy-to-use, timeline-based video editing interface is perfect for editing product reviews, recording Skype interviews, creating product demonstrations or producing funny viral content. You can even create Picture-in-Picture video with your iSight camera and a second video camera.

Why use ScreenFlow for blogging?

- Record anything: With ScreenFlow you can record the contents of your entire monitor while also capturing your video camera, iOS device, microphone and your computer audio.
- Chroma key support Replace your green (or any color) background with your own video or still image background with a single click.
- Great for reviews or interviews: See this post on setting up ScreenFlow to record Skype interviews
- Picture-in-Picture: Easily create integrated shots with video, images, and screen recording for engaging video content
- Easy sharing options: Publish to YouTube, Wistia, Google Drive, Facebook and Dropbox with just a few clicks
- Batch export: Export multiple files to the same settings simultaneously.

ScreenFlow for Marketers

ScreenFlow is a perfect tool to help marketers create and edit promotional videos. Record your video, and combine with screen recorded content or Keynote/PowerPoint presentations. Add in images, text, a soundtrack, and

you've got a polished-looking video promotion that helps sell your product or company.

Why use ScreenFlow for marketing?

- Record anything: With ScreenFlow you can record the contents of your entire monitor while also capturing your video camera, iOS device, microphone and your computer audio.
- Professional editing options: The easy-to-use editing interface lets you creatively edit your video, and add additional images, text, music and transitions for a professional-looking video
- Add Keynote/PowerPoint slides: Record slide presentations, and add a picture-in-picture video shot of the presenter for an engaging presentation
- Easy sharing options: Publish to YouTube, Wistia, Google Drive, Facebook and Dropbox with just a few clicks
- Batch export: Export multiple files to the same settings simultaneously.

SYSTEM REQUIREMENTS

Mac OS X

- Intel-based* Mac with 64-bit processor – Core i3 recommended
- Mac OS X:
    - 10.10 Yosemite
    - 10.11 El Capitan
- Minimum 2 GB RAM
- 20 GB hard drive
- Quartz Extreme compatible graphics card** and display required for preview
- Online Help browser requirements:
    - Safari
- Cameras using HDV codec are not supported

*Intel GMA chips are unable to support Motion Blur and some Callout features

**ScreenFlow requires a GPU officially supported by Apple

Languages Supported

- English
- French
- German
- Japanese

DOCUMENTATION & TUTORIALS

User Guide

http://www.telestream.net/pdfs/user-guides/ScreenFlow-6-User-Guide.pdf

Videos & Installation Guide
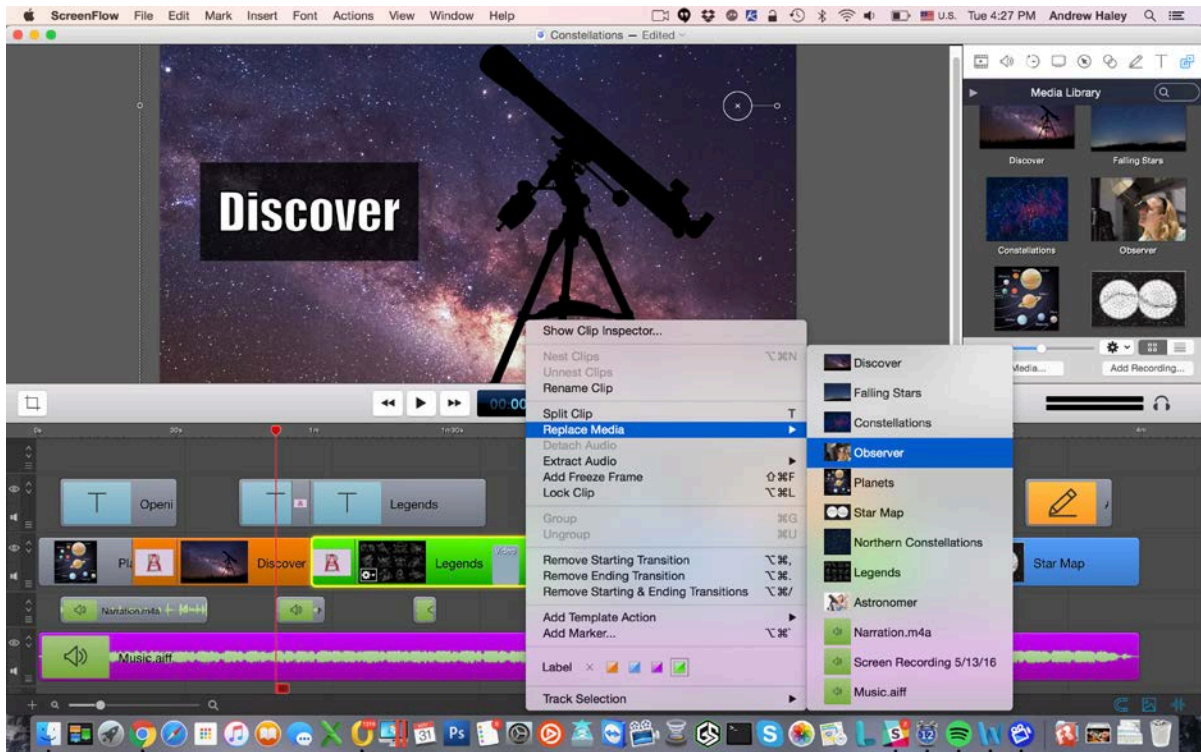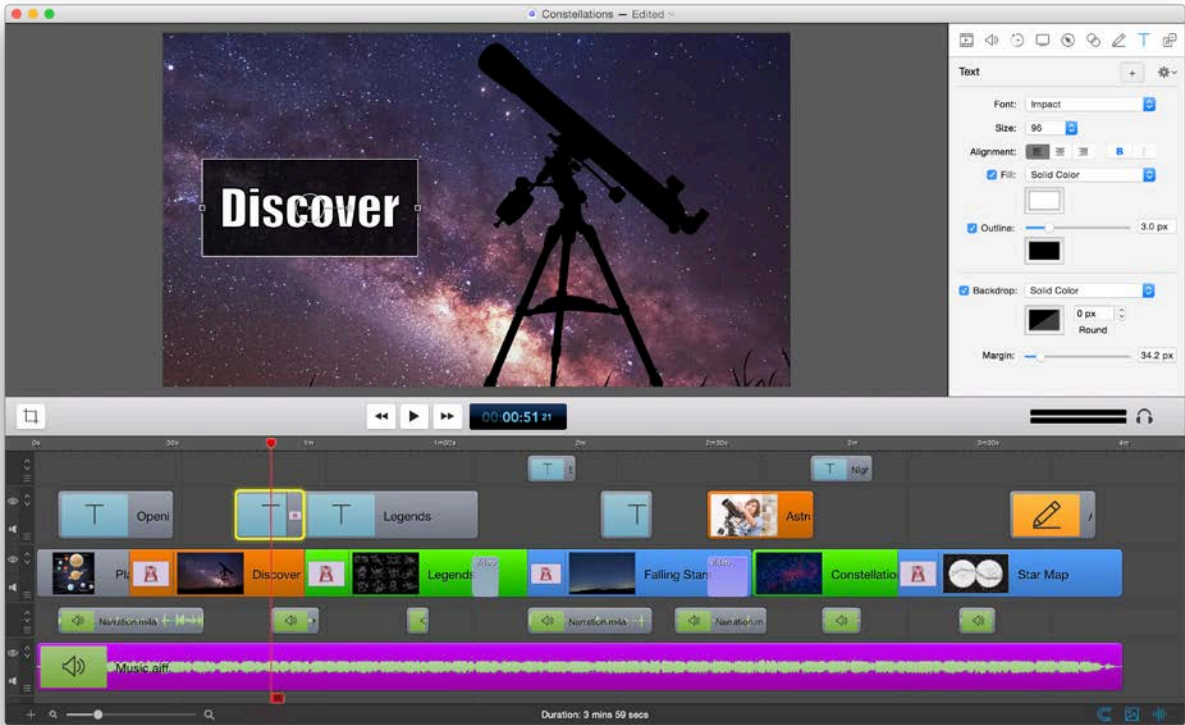
http://www.telestream.net/screenflow/resources.htm#tutorials

GRAPHICS RESOURCES

Find below the ScreenFlow logo, and a selection of screenshots for use in press articles.

ScreenFlow logo

Welcome

New Recording

New Document

Recent Documents

☐ Record Desktop from: Color LCD ⇕

☑ Record Screen from: Andrew's iPad ⇕

☐ Record Video from: FaceTime HD Camera (Built-in) ⇕

☐ Record Audio from: Built-in Microphone ⇕

☑ Record Computer Audio

● ○
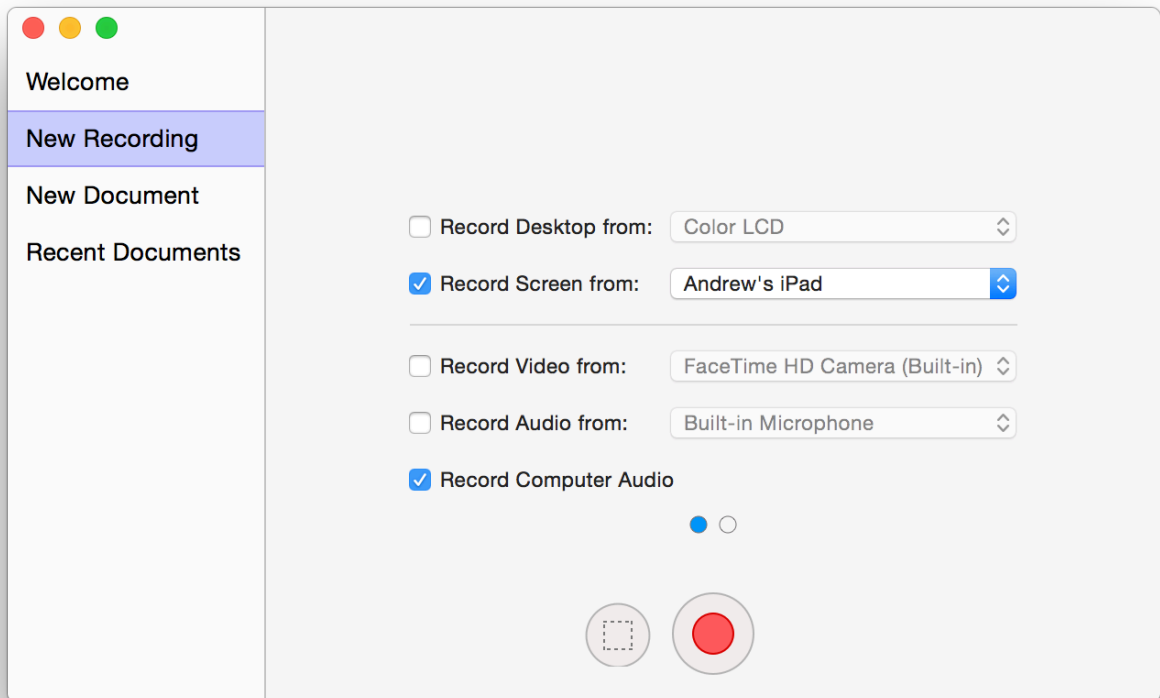
CONTACT INFORMATION

Product Information

http://www.telestream.net/screenflow

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Web: www.telestream.net

COMPANY INFORMATION

Telestream provides world-class live and on-demand digital video tools and workflow solutions that allow consumers and businesses to transform video on the desktop and across the enterprise. Many of the world's most demanding media and entertainment companies as well as a growing number of users in a broad range of business environments, rely on Telestream products to streamline operations, reach broader audiences and generate more revenue from their media. Telestream products span the entire digital media lifecycle, including video capture and ingest; live and on-demand encoding and transcoding; captioning; playback and inspection, delivery, and live streaming; as well as automation and orchestration of the entire workflow. Telestream corporate headquarters are located in Nevada City, California. The company is privately held. For more information, visit www.telestream.net.