USER MANUAL
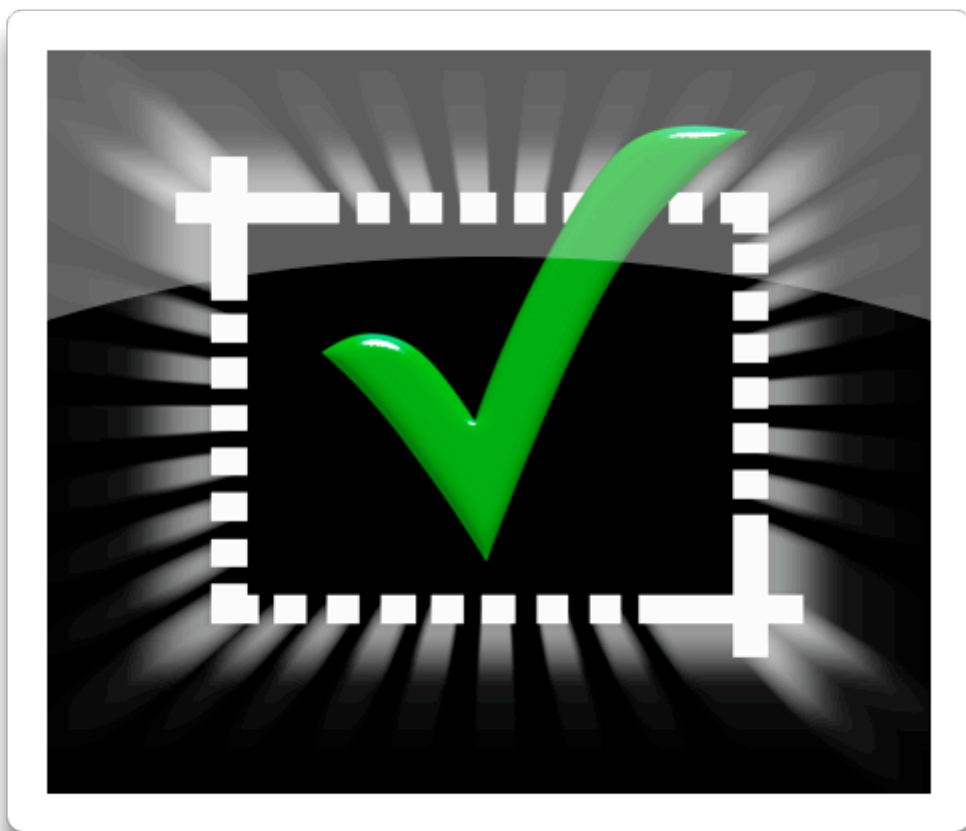

cf/x photo crop 2.1

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Welcome to cf/x photo crop

We thank you for choosing cf/x photo crop, and hope that you enjoy working with it. This document will give you an overview of cf/x photo crop's most important features and how to use them.

About cf/x photo crop

Cropping images is one of the most basic, but also most important tasks in photography and (lately) image processing. A bland image can become stunning when, through careful cropping, uninteresting parts are dropped, and the remaining picture is re-composed to look better.

Modern digital cameras now offer high pixel densities. This allows photographers to be less careful about composing the image while shooting, because they can re-crop the image in post processing. As a result, the art of cropping images is becoming more important than ever.

Many photo management and processing applications provide a basic crop feature, but as most professional photographers can attest, these functions feel like they are added as an afterthought.

cf/x photo crop is an application that was specifically developed to focus on one thing only: cropping. Nothing else. Everything it does focuses on helping you to bring the best out of your pictures.

cf/x photo crop features:
- full drag & drop support for any image
- preserves your original
- convenient crop presets for most paper sizes and devices
- supports user-definable aspect ratios
- provides refined aspect ratio control
- can save your preset to disk for easy retrieval
- supports fixed output size
- allows +/-24 degrees turns for aligning images
- has three color schemes for working on bright or dark images
- advanced composition controls, including Rules-Of-Thirds, Golden Ratio, etc.
- real-time read-out of dimensions and aspect ratio
- direct export to many file formats, iPhoto, Aperture, email, Preview App, social web, desktop picture
- full support for transparency (but you expect that from the 'alpha' company, right?)
- support for gestures (pinch, zoom, rotate) on Macs with trackpads

Changes from cf/x photo crop 1.x

We have completely overhauled photo crop. Internally, it now relies on alpha's 2.0 imaging engine. Outwardly, we have designed a new interface, and implemented support for modern interface devices like track pads (photo crop supports pinch, zoom and rotate gestures with these devices).

From a user's perspective, photo crop has gained functionality that was requested by our users:
- greatly simplified user interface
- user-defined aspect ratio
- user-defined output size
- ability to rotate the image to align horizontal and vertical lines
- support for gestures (pinch, zoom, turn) on Trackpads that support it
- ability to save your crop settings to disk
- full support for EXIF information
- Margin / Passepartout

Oh, and obviously, our artists have come up with new application artwork and design. Well, that's what they love to do, and we are happy to include it.

About This Document

This document teaches you how to use cf/x photo crop and best use the tools it provides to quickly crop images. Although you'll find that you can easily use photo crop without reading this manual, we strongly recommend you read it if you want to get the most out of the application.

Document Conventions

Throughout this document you will find call-outs that contain important information. Please look for the following:

!	An exclamation mark denotes a paragraph that contains important information that you should remember when working with cf/x photo crop

. . .	A paragraph with the ellipsis symbol next to it holds some interesting information that may help you understand how a feature works, or how it interacts with other features.

Installation And Registration

System Requirements

In order to run cf/x photo crop you need at least the following:

- A Macintosh with 1.25 GHz G4 processor (2.0 GHz G5 recommended) or any Intel-based Macintosh
- 1 GB of memory (4 GB recommended)
- OSX 10.6 or above
- A monitor with at least 1024x768x32 resolution
- Internet connection for automatic update notification and registration

Installing cf/x photo crop

Simply drag the cf/x photo crop icon to your 'Applications' folder.

!	If you purchased mosaic from the Apple Store, the app is already installed, and registered to you. You do not have to install it yourself.

Registering cf/x photo crop

!	If you purchased cf/x photo crop from the Apple Store, it is already registered to you.

When you install and start up cf/x photo crop for the first time, it will switch into 'DEMO' mode. In Demo mode the application functions exactly as when licensed - except that any crop you export has a 'DEMO' watermark. Once you purchase a license (i.e. 'registering' it), cf/x photo crop switches into production mode, and no longer applies the watermark to subsequent exports.

A license can be purchased on-line within seconds with the 'Purchase License' command from the 'Special' menu. Once you have successfully purchased a license on-line, cf/x photo crop immediately switches into production mode. Purchasing a license

on-line requires that your Mac be connected to the Internet. Licenses can also be purchased off-line from cf/x.

You can also enter a license key manually from the 'Enter License' command. Again, cf/x photo crop will switch into production mode.

Internet Update Notification

cf/x photo crop can check to see if a newer version is available for download. This feature is activated manually. cf/x photo crop then connects to the Internet, and retrieves current version information from cf/x. No information about you or your Mac is transferred to cf/x during this process.

!	If you purchased photo crop from the Apple Store, the Store will notify you of any updates. Due to Apple Store restrictions, photo crop does not check for updates and does not provide a 'check for update' menu item.

Introduction

Cropping images is one of the most basic, but also most important tasks in photography and (lately) image processing. A good image can become stunning when, through careful cropping, uninteresting parts are dropped, and the remaining picture is re-composed to look dramatically better.

Figure 1 : crop example: cropped and re-composed image (left) and un-cropped original (right). Notice how cropping can dramatically improve the overall image composition. Photo shot using an EOS 5D using a 24-105 mm lens

Modern digital cameras now offer high pixel densities. Photographers can now be less careful when composing during a shoot - because they can re-crop the image in post processing. Thus, the very basic art of cropping images has become more important than ever.

Many photo management and -processing applications nowadays provide basic crop features. As most professional photographers can attest, however, these functions are mostly rudimentary in functionality, and seem to be added as an afterthought. This is a problem because, in our experience, cropping a photo can do more to the way your images look (good or bad) than any other step (including color processing).

cf/x photo crop is an application that was specifically developed to focus on this one thing only: cropping. Nothing else. Everything it does is focused on helping you to bring the best out of your pictures.

photo crop was designed for photographers by photographers. We know what your daily's needs are – because they are our own. cf/x photo crop was designed entirely

around these needs: it integrates easily into your workflow, is extremely easy to use, and is custom-built to cover all your cropping needs – with a minimum of fuss.

Accordingly photo crop's user interface was designed around this one task and all visual feedback is designed to help you focus. This is the 'pro racing' version of crop tools. No frills, no eye candy, just cropping. At high speed. Version 2 adds a number of features that photographers around the world requested after using version 1 – and (since we are artists too), some interface polish. Because a good tool can also look good[1].

So, buckle up, you are in for a treat.

---

[1] Our designers forced us to add this note: Photo Crop 2.0 looks **much** better in OSX Lion than in 10.6 'Snow Leopard'. We declined dropping support for 10.6, they decline to be associated with that 'decidedly clochard look'. Judge yourself.

Using cf/x photo crop

photo crop centers around a 'one image per window' workflow. Whenever you open a new window, it can contain only one image at any time.

Any cf/x photo crop window can act as a 'drop zone' for images you want to crop. If you drop more than one image into a window, photo crop automatically opens additional windows, one for every image dropped. photo crop automatically stacks all new windows to allow you to quickly work though them one by one.

If you have just started up photo crop, you'll see one big empty window with the not-so-subtle hint to 'Drop Images Here'.

Figure 2 : cf/x photo crop's main window, empty

Note that you can resize the window any time using the resize box in the lower right corner.

Importing Images

There are many different ways to get images into photo crop, and the way you get images into it depends mostly on the way you have set up your workflow. By far the most efficient way is drag and drop, but we'll run through all of them:

Using 'Import' / Get Image

The 'old-skool' way of opening images is using either the 'Open Image' icon on the tool bar, or choosing 'Open Image' (⌘I) from the 'File' menu. Photo crop responds by opening the standard File dialog so you can navigate to your image. Once you have found your image it opens it in the current window.

Using the Media Browser

Using the media browser gives you access to special media groups such as 'Events', 'Albums', 'Faces' etc. that you may have defined in iPhoto or Aperture.

To access the Media Browser choose 'Get Image' from the tool bar, or 'Open Image' (⌘I) from the 'File' menu. Now locate the left sidebar (the one that lists all your devices), and scroll down until you reach the 'MEDIA' group (near the bottom). Next to the 'MEDIA' label you'll find a triangle. If the triangle is pointing to the right, click on it to disclose the contents of the media group.

From the media group you have instant access to all your events, photos, faces, albums etc. that you have defined in iPhoto.

Figure 3 : Using the OSX Media Browser to access iPhoto's Events

Note that photo crop supports drag and drop from the media browser, so you can either double-click on the item you want to use, hit the 'choose' button, or drag it directly onto the window.

Using Drag & Drop

Drag and drop integrates much better into your workflow, and we suspect that this will be your preferred way of importing photos. Simply grab the images you want to crop (more than one at a time is supported, even folders), and drop them onto photo crop. You can drop images in to any open photo crop window, or onto the application's dock icon.

> **. . .** High-end users please note that there is a subtle difference between dropping image, and dropping two or more images: If you drop one image onto a window or the dock, the image replaces the contents of the active window. If you drop more images, the **first** image **replaces** the contents of the active window, while new windows are opened for all other images.

As soon as photo crop receives the drop it opens new windows (if you dropped more than one images), one for each image dropped.

> **!** Some applications (e.g. Aperture) export low-quality versions of the originals when you use drag & drop. Make sure you have set up your exporting app correctly to ensure that you are working on the correct version.

photo crop also supports drag & drop from of 'unsourced' images, i.e. images that do not have a source file. You can, for example, drag an image out of a browser window or any running app that fully supports dragging of image selections (e.g. 'GraphicConverter', 'PowerPoint', etc).

Using Copy/Paste

Of course photo crop fully supports copy/paste. Copy any image to the clipboard, and paste it into an open window. Additionally, photo crop supports pasting a file (image) from the finder.

Pasting a graphic always replaces the contents of the front most window.

EXIF Information

If your source image has EXIF (Exchangeable Image File Format) data embedded, cf/x photo crop reads and preserves this information. If you then export such an image, cf/x photo embeds this information to the exported image (if the chosen export format supports EXIF[2]).

---

[2] At the point of writing, only JPEG and TIFF support EXIF; TIFF's EXIF support is more limited that JPEG's.

Photo Crop Main Interface

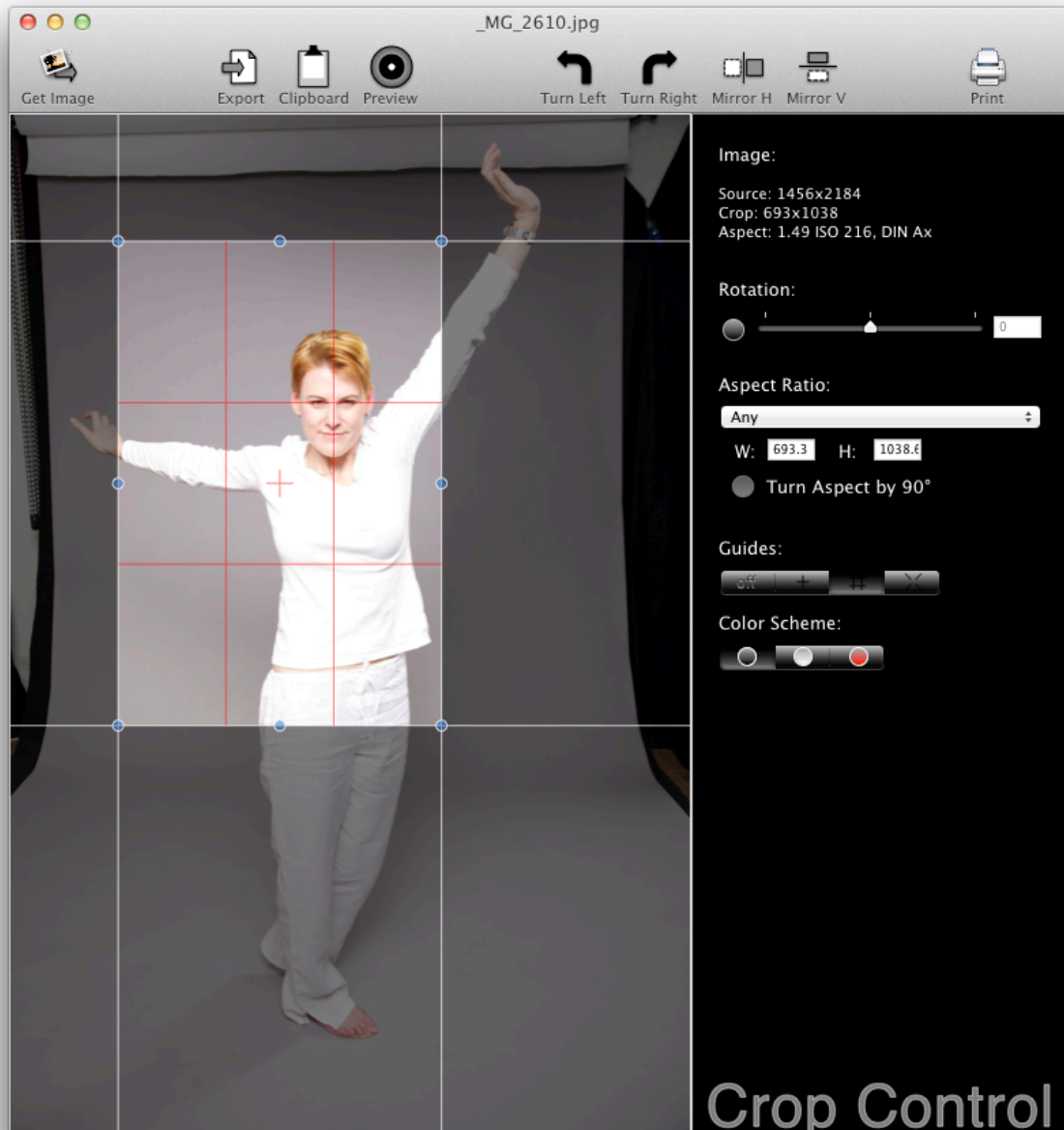Let us now examine photo crop's main interface to get a feeling for what it can do for you.

Figure 4 : photo crop's main window, with an image loaded.

As soon as you load an image into a window, photo crop does the following:
- Update the window's title to show the source file's name

- Rotate the image according to its EXIF information and scale it so it fits completely into the window.
- Set up a crop area to cover the whole image. The crop area is surrounded by eight 'handles' that you use to resize the area (see below).
- Display crop into in the upper right part of the 'Crop Control' pane on the right side

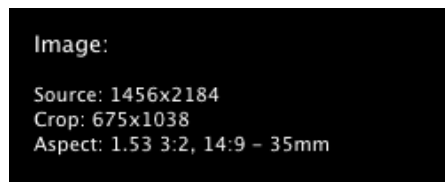Also note the tool bar with quick access to Import, Export and Turn controls.

Cropping an Image

All you do in photo crop is to define the area that you want to keep. Upon export, photo crop discards everything else. Everything in photo crop is set up to make this process as quick and intuitive as possible. The area surrounded by the cropping crosshairs (we love alliterations, sorry) is the 'keep' area. You control the size and position of that area as follows:

- to move, click into the inner part of the area, and then drag the mouse
- to resize, click and drag any of the eight 'Handles'

Whenever you change the crop are, photo crop updates the Crop Information in the upper right corner of the Crop Control pane:


```
Image:

Source: 1456x2184
Crop: 675x1038
Aspect: 1.53 3:2, 14:9 – 35mm
```

- Source: Size of the source image (never changes)
- Crop: Size (in original pixels) of the crop area
- Aspect of the current crop. If the aspect is that of a common format (e.g. DIN Ax in above example), photo crop displays that format's name.

Simply move and resize the crop area until you have the perfect crop, then hit the 'Return' key to export. You are done.

Composition Guides

Back in the days of film-based photography (when most of us here at cf/x shot our first photos), an important part of shooting was to carefully compose each image before you shoot. Composition was important because cropping during post production was something to avoid: photo paper was expensive (it still is, but back then you needed one piece of paper for each try). Worse, cropping invariably involved a smelly dark room, filled with dangerous chemicals, and expensive optical devices that broke whenever you bumped against them in the darkness[3].

Nowadays, digital image processing has eliminated the need for a dark room, and ever-increasing image resolutions allow us to discard large parts of an image. This has enabled photographers to focus more on the moment, and less on the mechanics. Most photographers still compose their shots, but can be much more lax about it. Composition of most photos is now done during post processing.

That is why photo crop has a whole array of composition guides that help you compose your crop:

- *Rule of Thirds*
  The most common (and easiest to understand) guide simply shows the lines that run though 1/3 and 2/3 of the picture. Lining up prominent parts of the scene (horizon, Nose, Eyes) with these lines usually makes the image look much more pleasing. Note that the Rule of Third is a quick, workable approximation of the 'Golden Ratio' (see below). photo crop a more accurate approximation for professionals (again, see below).

- *Diagonals*
  You can use the dynamics of a scene to your advantage if you align naturally occurring slanted lines (shore line, roof, outstretched arm) with one of the four diagonals.

- *Cross Hairs*
  '+' marks the spot. This 'guide' merely marks the center of the crop, useful when you construct a crop around a certain point. The crosshairs show up in Diagonals and Rule of Thirds as well.

- *Golden Ratio (Fibonacci Spiral)*
  A peculiar quirk of human sight is that (for reasons unknown) images that observe the golden ratio seem to be much more pleasing than others. The above-mentioned 'Rule of Thirds' is a workable approximation of the Golden Ratio, and

---

[3] Don't get fooled by photo veterans that get all hazy-eyed as they recall how great working a dark room was way-back-when. They either had their assistants do it – or don't know any better because the chemicals did strange things to their brains.

is used in most DSLR's viewfinders because of this. Golden Ratio is the progressive sub-division of a scene in the ratio of 1:1.618… and always follows the shape of a spiral. Professionals around the world love it because it can enhance the impact of an already nicely composed image dramatically. It is not universally used, though, because the Golden Ratio spirals are not as simple to use as the 'Rules of Thirds'.

- photo crop generates four different Golden Ratio spirals using the Fibonacci Approximation. When you engage Golden Ratio, photo crop gives you access to four additional buttons that control which quadrant of your image the spiral focuses on.

- *Off*
  The last guide isn't really one. It simply switches off all guides except for the center crosshairs.

Composition guide control in photo crop is very simple. Just click the button in the 'Guides' tool for the guide type that you need.

Aspect Control

Most non-professionals encounter photo cropping only when they want to cut down (see how we carefully avoid using the word 'crop' here? And how we equally refrain from using 'butcher'?) their image in order to make it fit a certain format (usually a frame). A frame defines an aspect ratio, i.e. the relationship between an image's width and its height. When you need to fit an image into a frame, you must make it fit a certain aspect. photo crop has presets for most common aspect ratios. Once locked in, you can only resize the crop area in ways that fits the desired aspect.
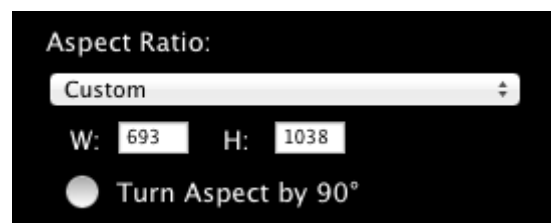
```
Any
Square
7 x 10 (2.75 x 4 in)
9 x 13 (3.5 x 5.25 in)
DIN Ax
10 x 13 (4 x 5.33 in)
10 x 15 (4 x 6 in)
13 x 18 (5 x 7 in)
13 x 19 (5 x 7.5 in)
18 x 24
20 x 30 (8 x 12)
30 x 45 (12 x 18)
✓ iPad
iPhone
iPod Touch
HD (16:9)
TV, DVD (4 :3)
Absolute Size (fixed)
Custom
Defined by Output Size
```

Figure 5 : photo crop's aspect presets

All presets except 'Any' restrict resizing the crop in one way or another. You bring up the crop presets by clicking on the 'Aspect Ratio' pop-up menu. Simply choose the aspect

Using the Aspect Ratio Controls

Quite a lot on engineering and experience has gone into the design of this little gem of control. photo crop's Aspect Ratio control is the heart of all cropping operations, and you'll soon find yourself enjoying the way how photo crop almost anticipates what you want to do. The Aspect Ratio controls consist of three simple elements: A preset pop-up, two aspect fields ('W' and 'H'), and a 'flip' button that turns the aspect ratio by 90° (or rather, simply exchanges the values in W and H).

Using 'Any' Aspect

This is the default setting. You can change the crop area as you like it. While you change the crop area, photo crop automatically feeds the current values into the aspect fields (called 'W' for 'Width' and 'H' for height of the aspect area).

When you are using 'Any' aspect, the 'Turn Aspect' button is inactive.

Using an Aspect Preset

If you choose any of the Aspect presets (from 'Square' to 'TV, DVD'), the crop area is automatically restricted to a shape that fits that aspect ratio. If you resize the area, photo crop automatically adjust the area to fit the aspect ratio.

> **!** photo crop uses industry standards for all presets. This means that if, for example, you select the '9x13' preset, photo crop uses an 8.9 x 13.3 aspect. If you need an exact 9x13 aspect, switch to 'Custom', and enter the numbers manually.

Using Absolute Size

Some (very rare) users require a 100% crop (i.e. source pixel) of a source image. Photo crop does this when you choose this setting. The width and height of the crop are locked in (as defined by the W and H fields below the pop-up), and the crop area cannot be resized, just moved. When you export, the resulting image is a 1:1 copy of the source pixels.

Using a Custom Aspect

Instead of using a preset, you can define your own aspect ratio. If, for example you need a crop that fits into a 2.8 by 6.9 cm field, simply enter these numbers into the W and H fields. photo crop now enforces this aspect ratio for the crop area.

As soon as you enter a number into the W and H fields, photo crop changes from 'Any' to 'Custom' to save you a full mouse click.

Using a Custom Aspect with Fixed Output Size ('Defined by Output')

photo crop has built-in functionality for all artists that require fixed output size (usually web artists and designers). This setting works just like a 'Custom' preset, except that photo crop automatically resizes the output to exactly W pixels wide, and H pixels tall.

Tuning the current Aspect Ratio by 90°

At any time (except when using 'Any' and 'Square'), you can flip the crop area by 90 degrees by clicking on the

Color Schemes

Depending on the image you want to crop, contrast between the cropped and kept areas may not be sufficient for efficient work, or you may simply not like the way cropped-out parts are colored. For this reason, photo crop offers you three color schemes to work with:
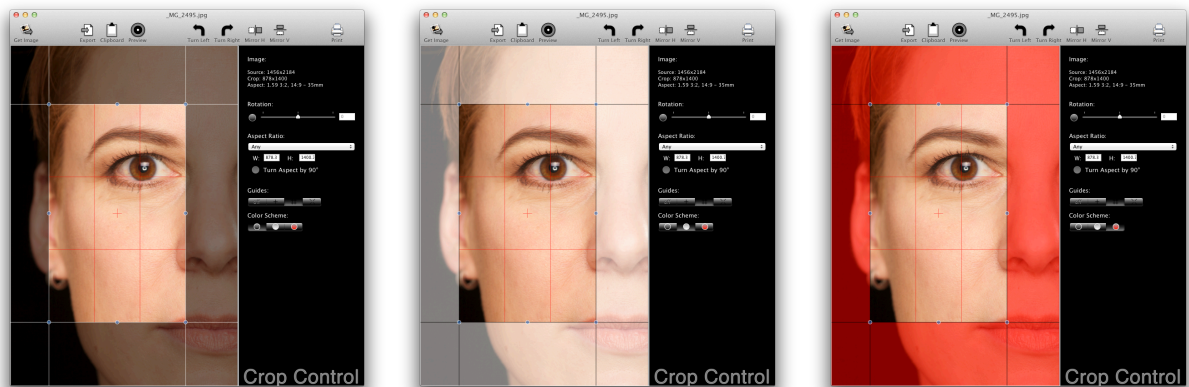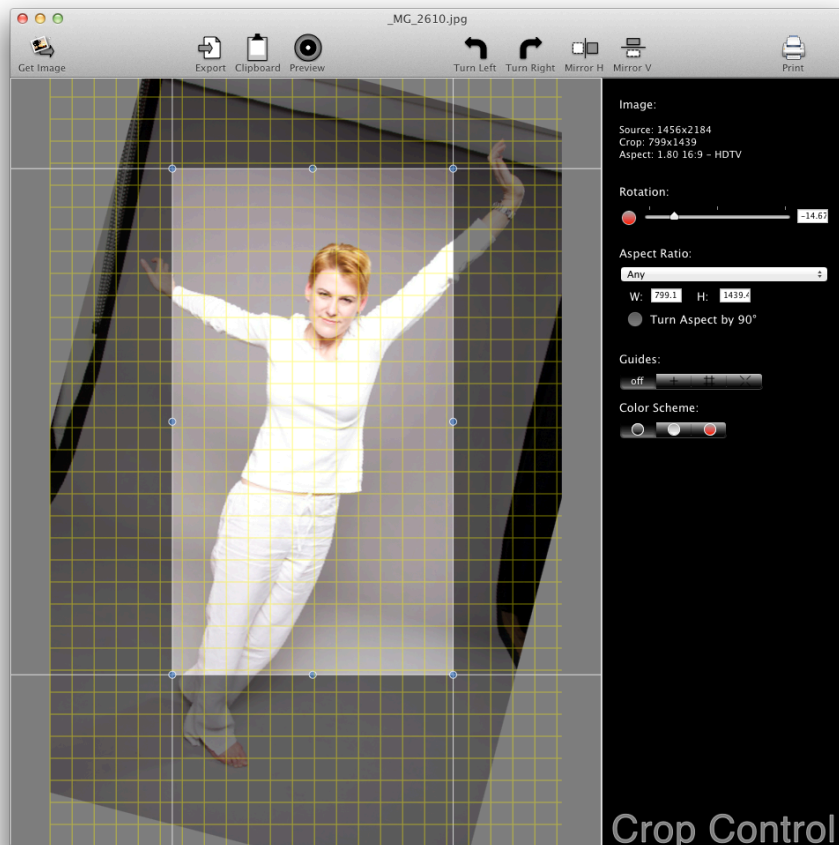

Figure 6 : color schemes: Dark (left), Bright (middle), Red (right).

- *Dark*
  Areas outside the crop are darkened, and white contrast hairlines lines mark upper, lower, left and right sides. This is the default.

- *Bright*
  Areas outside the crop are brightened, and black contrast hairlines mark upper, lower, left and right sides. Works best with dark images.

- *Red*
  Areas outside the crop are tinted red. Black hairlines to mark upper, lower, left and right sides. Works best with highly dynamic images.

Aligning your image

photo crop comes with an alignment utility that allows your to rotate your image +/- 23 degrees (a range of some 45 degrees). Use this function to correctly align horizontal or vertical lines in your image.

To enable rotation, you first click on the 'Enable Rotation' button next to the rotation slider. When rotation is enabled (the button lights up red), you can use the slider (or a rotation gesture on your trackpad) to rotate the image. In order to better align your image, photo crop superimposes a yellow grid on your image

Note that photo crop allows you to include areas 'outside' of the image into your crop. When exporting, these areas become transparent (if you export to a format that supports transparency like, e.g. PNG)

Note also that photo crop allows you to freely change the crop area when rotation is active

Pro Tools : Margins / Passe partout

Advanced users and professionals sometime need additional fine control over their crop when they need to match a frame and paper size. Professional frames usually come with a 'pass partout' cut-out. If you are using a frame with a pass partout, you want to see the margin (parts that are outside), and be able to compose only the area that is visible inside the cut-out.

cf/x photo crop supports passe partout – even if paper and pass-partout have different aspect ratio.

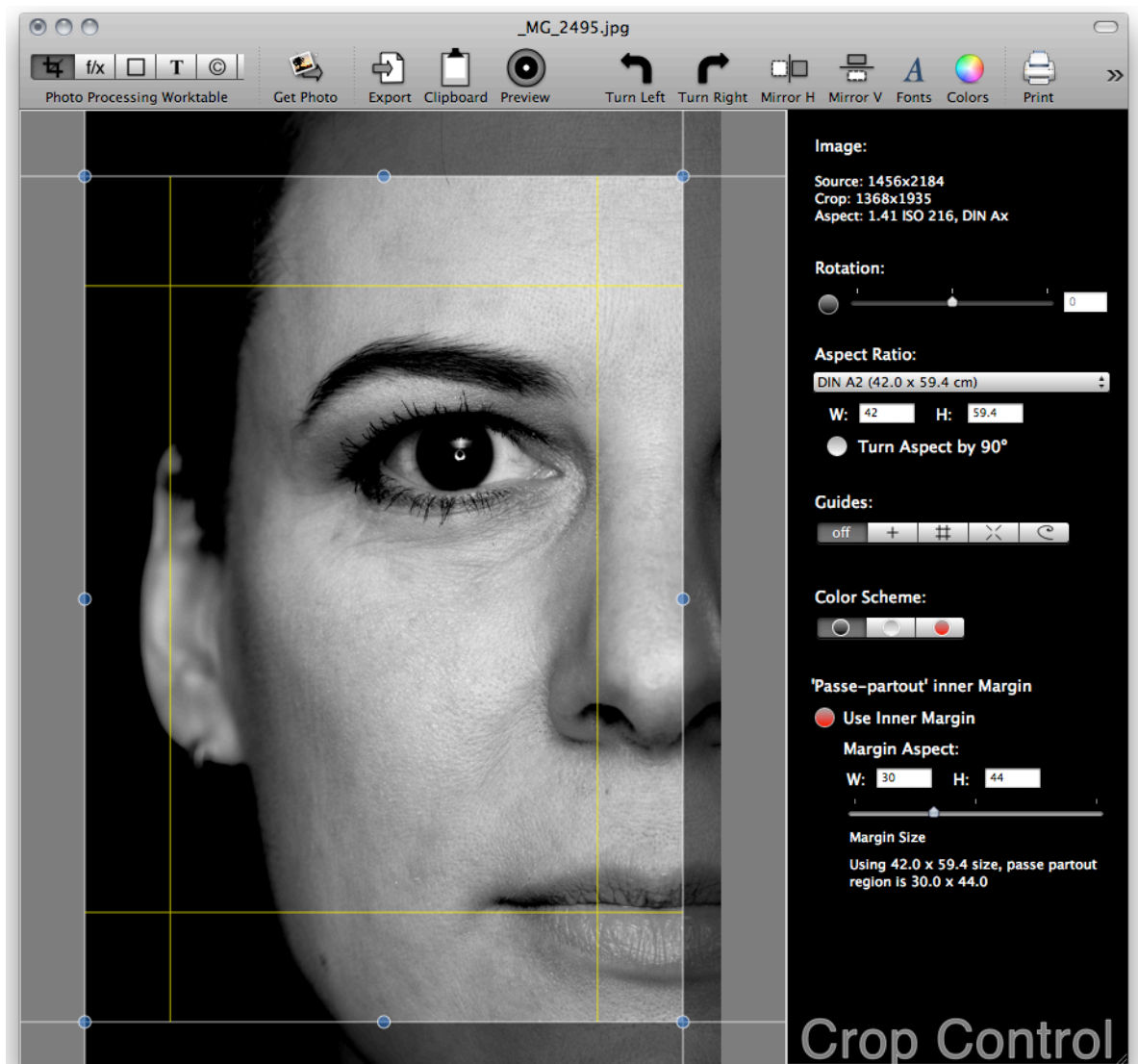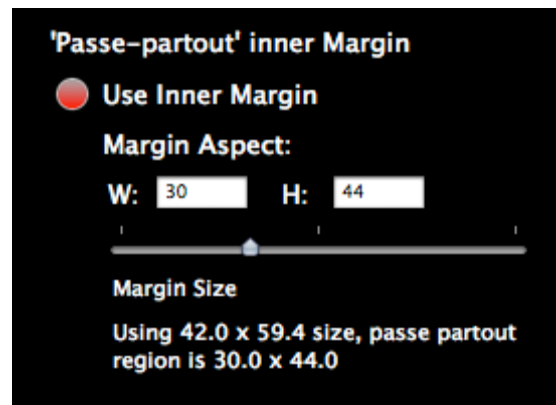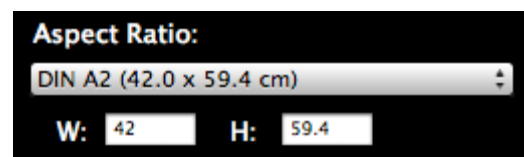|	
!	To gain access to Margin/Pass partout controls, you must first choose 'Toggle Pro Options' from the 'View' menu. The margin controls are normally hidden as not to clutter the crop interface.

Figure 7 : 30x44 cm margins for a DIN A2 crop

When you are using Margins it is important that you now the exact dimensions of the paper you are printing on and the size of the pass partout cutout. You are cropping for output size, and are composing for the cut-out.

To correctly use margins, you should
- enter the paper size into the Aspect Controls.
- Enable 'Use Inner Margins'
- Enter the cut-outs aspect (use the dimensions you measured)
- Since cf/x photo crop allows for arbitrary and different aspects of crop and margin, you must use the use the 'Margin Size' slider to match the margin size displayed below the slider to the one desired.

In the example above, we wanted to compose the image for a 30 x 44 cm passe partout that was to be printed on a DIN A2 (42.0 x 59.4 cm) paper. We chose 'DIN A2' from the quick presets (which automatically entered the correct values 42.0 and 59.4 into the Aspect's W and H fields. We were just lazy, and could have entered those values manually.

Then we entered 30.0 and 44.0 (the size of the pass partout cut-out) into the Margin Aspect fields. Looking at the resulting text below the slider we moved the slider until the calculated cut-out matched the 30.0 by 44.0 we needed[4]

Note that as soon as you turn on margins, the composition guides will re-format themselves automatically for the area inside the margin cut-out.

| ! | When margins are enabled they are visible on all worktables, but can only be modified from the crop table. |

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[4] The reason why cf/x photo doesn't automatically match margin aspect with paper aspect is simple: cf/x photo allows for arbitrary, non-matching aspects for both margin and crop. 'Hard-wiring' a conversion rate would remove your ability to manually adjust the margin when you are not passe partout-bound.
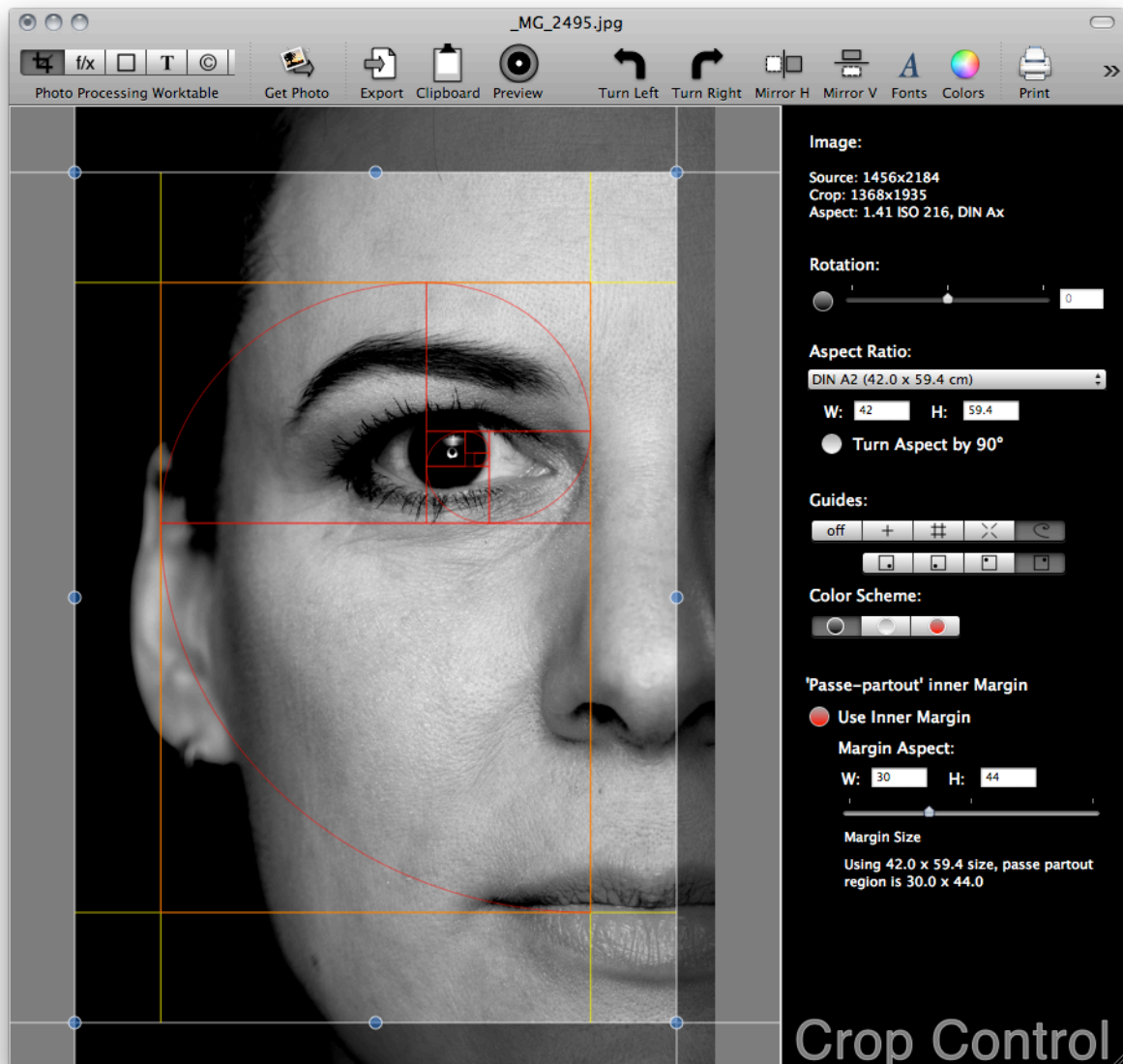
**Figure 8 : 30x44 cm margins for a DIN A2 crop, fibonacci golden rule guides
active. Note that the composition guide is inside the
margin's cut-out.**

When you define the aspect ratio for the margin, try to use the same units as you used for the crop aspect. If you inadvertently mix cm and inches, for example, the aspects will still be correct, but you'll have difficulties judging the correct margin size.

Saving your own Presets

You can save your own crop presets simply by choosing 'Save' from the file menu. photo crop then saves all your settings (crop, aspect ratio, image rotation) into a '.crop' document (that only photo crop can read). It also saves a copy of the current image with the file so you can better identify the crop setting.

Once saved, you can easily recall these settings by either choosing 'Open…' from the file menu, or by double-clicking on the '.crop' document.

Exporting your Crop

You can export (save) your current crop any time to many different targets:
- Clipboard
- File (photo crop supports most common file formats)
- Mail
- Preview App
- iPhoto
- Aperture
- Desktop Image
- Flickr (a social website)

Export to File

Unless explicitly told to do so, photo crop does not overwrite the source file. When you save the crop as a file, photo crop appends a '-crop' to the file name and then allows you to save the new crop anywhere you like.

When you export to file, you can choose the file format irrespective of the source format. Choose the file format that suits your needs best. To export, simply hit 'Return', click on the 'Export' icon in the tool bar, or choose or 'Export (Share)' from the 'File' menu. photo crop responds with a dialog that shows a small preview, and allows you to select the file format
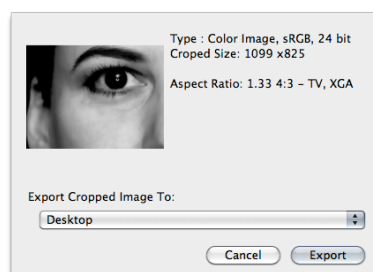

Figure 9 : export dialog

You can choose any of the following file formats:

File format	Compression	Transparency[5]
JPEG	Lossy	NO
TIFF	Lossless	YES
PNG	Lossless	YES
PDF	Yes	Limited
Macintosh PICT[6]	Lossless	NO
Windows BMP	Lossless	No
PSD	Lossless, single layer only	YES
GIF[7]	Lossless, 256 colors	YES, 1 Bit
JPEG 2000	Lossy	YES
iPhoto[8]	Lossless	YES
Aperture[9]	Lossless	YES
Desktop	Lossless	YES[10]
Clipboard	Lossless	YES
eMail	Lossless	YES

Note that photo crop will remember your file format choice (even between sessions).

Export to Clipboard

This is essentially the same as choosing 'Copy' from the Edit menu. A full-resolution (or fixed-resolution if enabled) copy of the crop is put on the clipboard.

Export to iPhoto

Photo crop can export any crop immediately to iPhoto. The crop will appear in an Album called 'cf/x Exports'. If iPhoto is not running, it will be started during the export process.

Export to Aperture

Photo crop can export any crop immediately to Aperture. The crop will appear in an Album called 'cf/x Exports'. If Aperture is not running, it will be started during the export process.

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[5] If, due to image rotation, the crop includes areas outside of the image
[6] No longer supported in OSX 10.6 'Snow Leopard' or above
[7] This ancient format only supports 256 colors or 255 plus one 'Transparent' color. Good for grayscale.
[8] Will arrive in an Album called 'cf/x Exports'
[9] Will arrive in a Project called 'cfx Exports'
[10] Transparent parts will appear black. Unfortunately, it can't make your monitor transparent.

Export to Preview.App

You can immediately export the current crop to the Preview application. To export the current crop to Preview, click on the 'Preview' icon in the tool bar, choose 'File>Export to App>Preview', or hit the 'P' key.

Exporting To Mail

For your convenience, cf/x photo crop can directly export your crop to email so you can send it to your friends. Simply click the 'eMail' icon on the toolbar. Photo crop creates the crop, and hands it off to Apple Mail. You can then edit the email from within Apple Mail.

> **!** cf/x photo crop's mail integration works only with Apple Mail. If you are using a third party mail app, this function does not work.

Upload to Flickr

Photo crop can directly export your work to the 'Flickr' social website. In order to do so, you must have a valid Flickr account, be connected to the Internet, and you must grant photo crop the rights to upload images.

To export to Flickr, simply click on the 'Flickr' icon in the toolbar.

Allowing photo crop to upload to Flickr

If you have not yet set up your Flickr account to work with photo crop, or if you have de-authorized Flickr to accept content from photo crop, you are asked to authorize Flicker to grant collage read and write (but not delete) privileges.
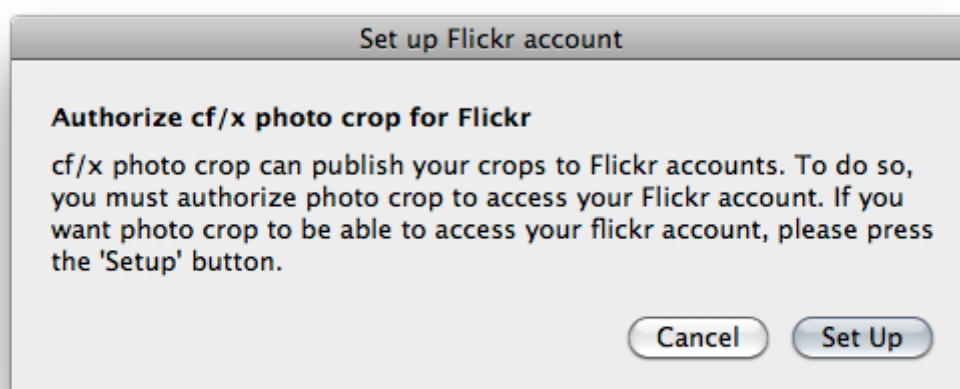

Figure 10: Flickr account setup

Once the authorization request has been sent to Flickr, photo crop displays a dialog to this effect, and will wait for you to grant access in your Browser.

Figure 11: Waiting for Flickr to authorize

Once this process is finished, you can upload to Flickr.

Uploading Images to Flickr

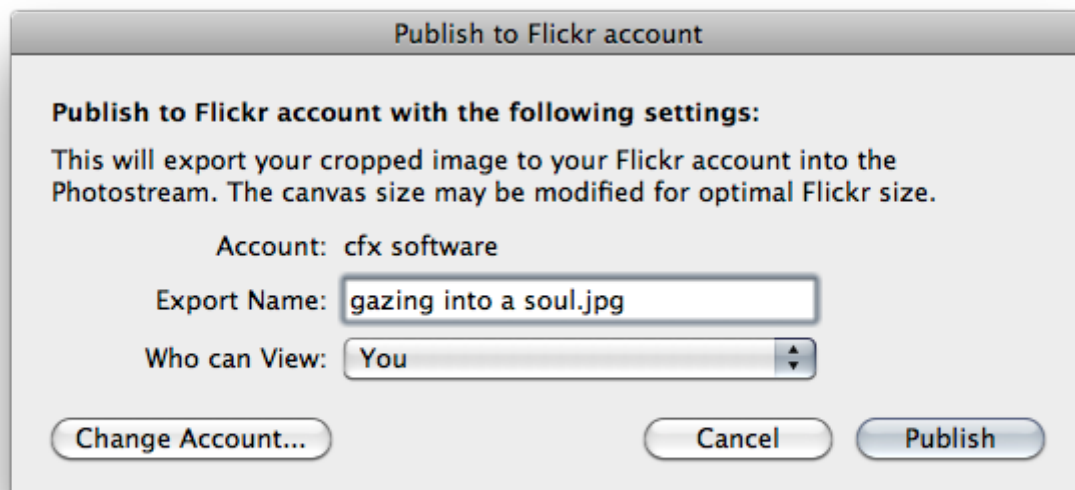Before you can upload to Flickr, you can specify a few options as follows:

Figure 12: Flickr upload options

The options available are the same that you have when you administer your Flickr account. For privacy reasons, the View option will default to 'You'.

To re-authorize or to switch to a different user, click on the 'Change Account' button.

Images that are larger than 1024 pixels in any dimension will automatically be scaled so that the largest dimension is exactly 1024 pixels. This is to comply with Flickr's image size restrictions.

Once the image is uploaded to Flickr, photo crop launches your default browser and opens the newly uploaded image in Flickr. Note that any image you upload will add a tag 'cf/x' and a description of 'Created with cf/x photo crop'. You can change that.
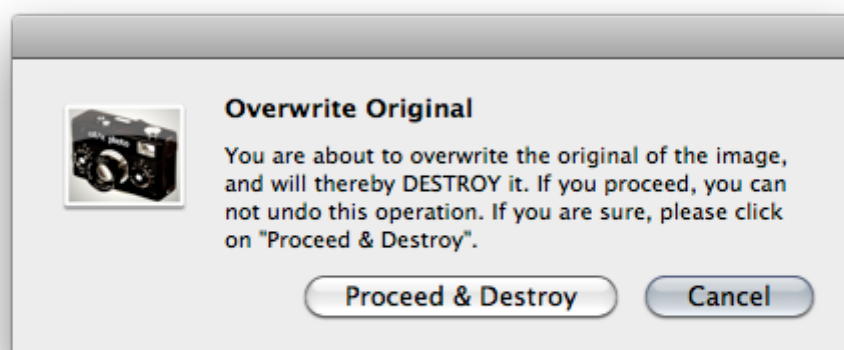
Overwriting the Original

cf/x photo crop provides a special command that allows you to overwrite the source file with whatever you currently have defined as output. This is useful for workflow setups where the images you are working on are already copies, or where you do not need access to the originals any more.

| ! | Overwriting the original irrevocably destroys the original, and replaces it with your new version. |

To do so, choose 'Overwrite Original' from the 'File' menu. Since this is a potentially dangerous operation, photo crop will ask you if you are really, absolutely, 100% sure that you want to destroy the original.

If you decide to overwrite the original, cf/x photo crop first re-writes the file, and then re-loads the image.

Acknowledgements

Included Software Frameworks

cf/x photo crop uses the following software packages

- **Sparkle**, Copyright © 2006 by Andy Matuschak

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!	If you purchased cf/x mosaic from the Apple Store, Sparkle is not part of the distribution package.

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