

# PixelShare Features

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# **1 Introduction to PixelShare.**

Enjoy and share your digital camera photos with 'point and click' simplicity. Your digital camera is 'point and shoot'. Sharing your digital images is an equally easy 'point and click' with PixelShare.

Images downloaded from a digital camera are intended to be printed. Most often, however, they are viewed on a computer screen and shared through email or web pages. For these purposes the images are awkwardly large. PixelShare solves this problem.

This document describes the main features of PixelShare, and contains screen shots of the major dialog boxes. This is not a user manual: the program itself has a complete and detailed online help system.

## **2 Create Five Types of Web Gallery.**

### **2.1 Photo Album**

PixelShare can take your pictures and create an instant and complete web site. Later you can add new pictures to the gallery, add titles and captions to individual pictures and modify the appearance of the gallery.

### **2.2 Album Shelf**

Collect several albums together into a shelf of albums. PixelShare will create a web gallery displaying the cover page of each of your albums. Click on a cover page to browse the entire album.

### **2.3 Blog**

PixelShare creates an album from your illustrated diary entries. The so-called blog, or web log, is very like the Photo Album, except the entries are organized by date.

### **2.4 Web Page Catalog**

PixelShare creates the HTML for each album page. If you prefer you can use your own HTML to create those pages, or point to existing pages on the World Wide Web. PixelShare will provide a framework for quickly browsing through the other pages, using the familiar left hand column.

This feature is convenient if you are just beginning HTML and have created a number of pages, but do not want to delve into the complexities of javascript. It could also be useful if you have a large existing web site which would be time consuming to update the navigational style.

### **2.5 Pix2Mail**

PixelShare does not create an album, but optimizes a batch of your digital images for sharing by different methods. You can email the optimized images, or use them in your own web site.

## **3 Create web gallery**

### **3.1 Create web gallery from folder containing latest picture.**

PixelShare searches for the most recently downloaded or modified image when it starts. A single button click and PixelShare creates a web gallery from all the images in the folder containing the most recent image. A sophisticated web gallery will be generated for the digital images selected without requiring any knowledge of digital image processing or HTML coding.

### **3.2 Create web gallery from any folder of digital images.**

PixelShare will create a web gallery from all the images in a folder dragged and dropped from Windows Explorer into the starting dialog box. Dragging and dropping an image file will cause PixelShare to create a web gallery from all the images in that folder. If the folder already contains a web gallery then the user is offered the choice of editing that gallery, or deleting it and starting fresh.

### **3.3 Browse the web gallery.**

Once PixelShare has successfully generated a web gallery, a single button click will start Windows Internet Explorer web browser with the web gallery.

There are no pop-up windows, and no need to use the back button as you browse the gallery. Thumbnails appear for each page. Click on a thumbnail to see the image and caption. The thumbnails remain - to see a different page, click on its thumbnail. Javascript dynamically alters the web pages as you go.

### **3.4 Share the web gallery.**

PixelShare creates a subfolder called 'pixdb' in the folder containing the image files used to create the web gallery. Upload all files in this folder and the sub-folder 'images' to a web hosting service or burn them onto a CD.

## **3.5 View and share digital images.**

You can choose not to create a gallery, just optimize a batch of digital images for viewing and sharing

### **3.5.1 Optimize latest picture.**

PixelShare searches for the most recently downloaded or modified image when it starts. A single button click and PixelShare optimizes all the images in the folder containing the most recent image. The new images will display at the correct size on a computer screen and will have the minimum file size. The optimized images are stored in a subfolder with a new name, the original images remain untouched.

### **3.5.2 Optimize any folder.**

PixelShare will optimize all the images in a folder dragged and dropped from Windows Explorer into the starting dialog box. Dragging and dropping an image file will cause PixelShare to optimize all the images in the same folder. Dragging and dropping a folder which contains no images will cause PixelShare to search all sub-folders for the most recently downloaded or modified image when it starts. A single button click and PixelShare optimizes all the images in the folder containing the most recent image.

### **3.5.3 Optimize for different purposes.**

PixelShare by default will generate image files optimized to be emailed over dial-up lines and to be viewed on a laptop or small monitor. Optionally, the image files can be optimized for other purposes. ( For example, Pix2Mail can produce web images or thumbnails for web sites that you design. ) Separate options control maximum image resolution and maximum image file size.

## **4 Edit Web Gallery.**

### **4.1 Edit latest gallery.**

A single button click at start-up allows the most recently created or edited gallery to be edited.

### **4.2 Edit any gallery.**

Drag and drop from Windows Explorer a folder containing a gallery to edit that gallery.

### **4.3 Navigate gallery images.**

Single button clicks ( first, previous, next, last ) allow the user to page through the images in the web gallery and so edit the gallery

### **4.4 Display undistorted thumbnail of each image.**

A small version of each image will be displayed while its page in the gallery is edited.

### **4.5 Change order of gallery images.**

The images in the gallery are sorted into alphabetical order of title or date order, depending on if the gallery was created as a photo album or a web log..

### **4.6 Title gallery image.**

A title is a few words, less than 100 characters, which identifies the image. The title is displayed above the image in the gallery and above the thumbnail which provides navigation to the image. By default the title is the name of the file containing the image. The images in the gallery are sorted into alphabetical order of title.

### **4.7 Caption gallery image.**

A caption is a small amount of text, less than 500 characters, describing the image. It is displayed with the gallery image.

If the gallery is a web page catalog, then this is the relative path to a file of HTML code, or the URL of a web page to be displayed when the browser selects this page.

### **4.8 Add image to gallery.**

The button 'NEW' will add an empty page onto the end of the gallery. Drag and drop an image file onto this page. Change the title so the new image will appear in the required position in the gallery. Click 'SAVE'.

## **4.9 Delete page from gallery.**

The button 'HIDE' will remove a page from the gallery. The original image file is not affected by this.

## **4.10 Search image titles**

Use the FIND button to search for a particular gallery page by title.

## **5 Change web gallery appearance.**

### **5.1 Size of gallery images.**

By default, the gallery images are optimized for a 500 by 800 pixel display screen. These images will be completely visible on all screens. PixelShare has an option to increase the size of the gallery images.

### **5.2 Position image captions.**

By default the caption is displayed as a pop-up when the cursor is moved over the image in the gallery. Optionally the caption can be displayed in a fixed position beside the image in the gallery.

### **5.3 Share original images.**

Optionally, a click on the gallery image will display the original image at full resolution. Another click will return to the gallery image.

### **5.4 Page Color**

The background color of gallery pages can be changed.

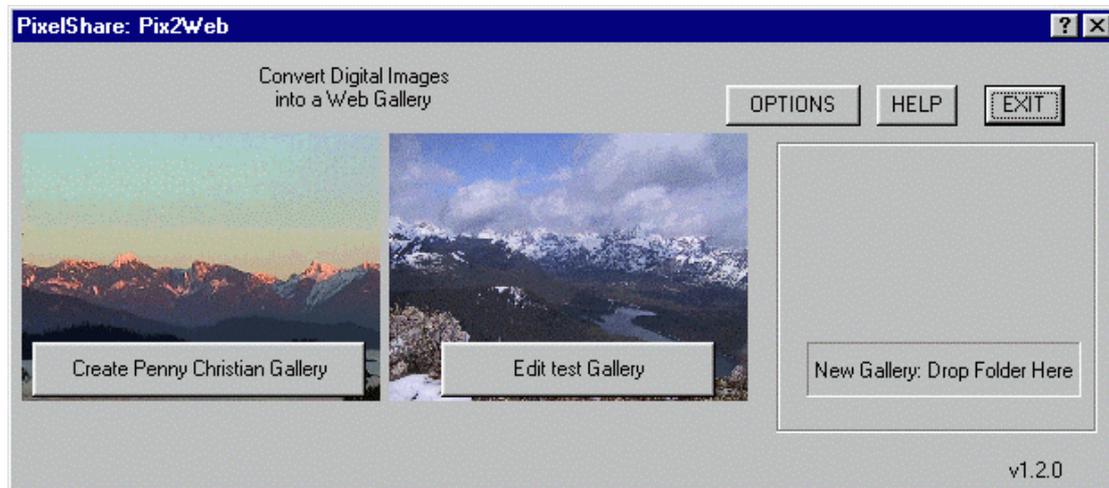
### **5.5 Home Link**

Optionally a Home link can be displayed on every gallery page, and the target of this link can be specified.

## 6 User Interface

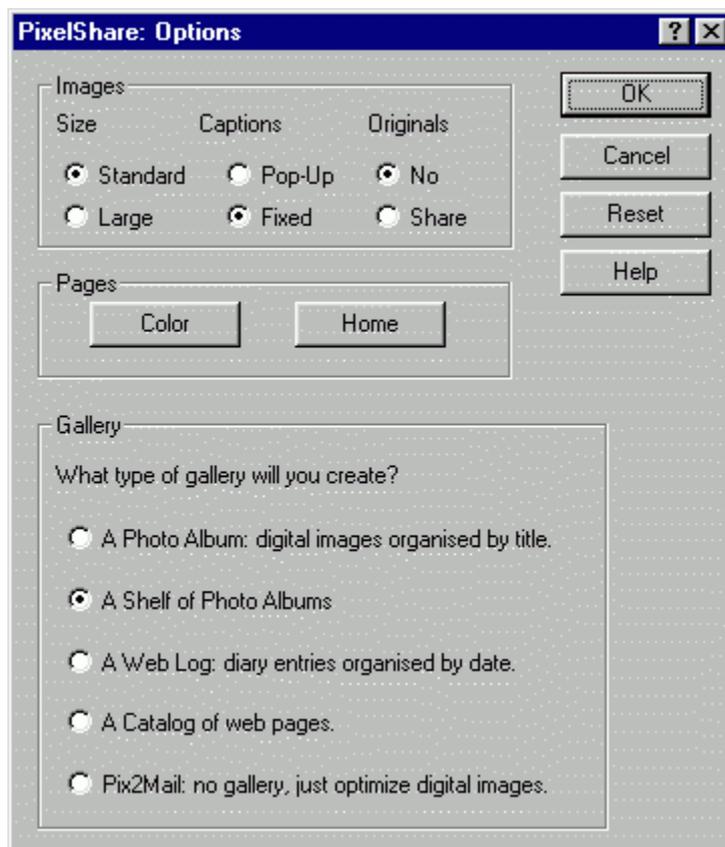
### 6.1 Pix2Web Create

This dialog box allows you to create a new web gallery or edit an existing one.



### 6.2 Pix2Web Options

This dialog box controls the appearance of a web gallery.





### 6.3 Pix2Web Edit

This dialog box is used to edit a web gallery. You can add and delete images, change their order, add titles and captions.

