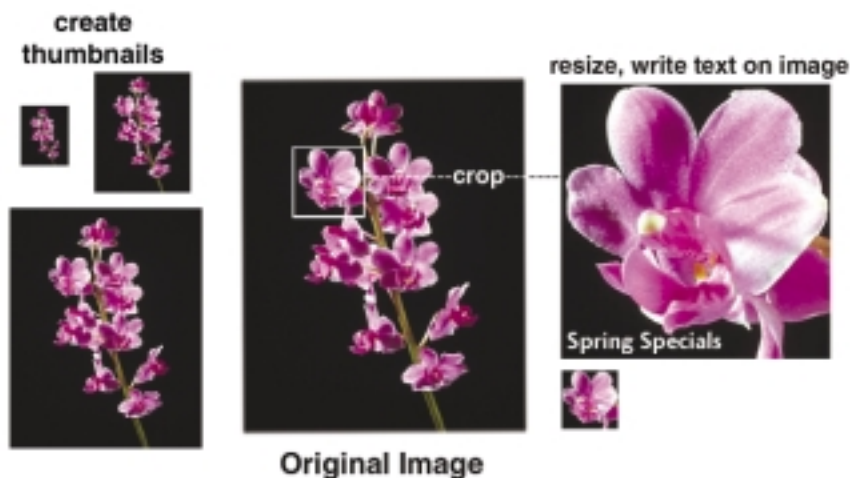


Fast, Full-featured Image Manipulation *on the Fly!*

SoftArtisans ImgWriter is a high performance image processor used for dynamic image creation, management and caching from your Web server. ImgWriter can be used for online photo galleries, product catalogues—or any application that needs to manipulate quality images and chart graphics on the fly.

ImgWriter consists of two server-side components: SAlmageGen for sophisticated image creation and manipulation and SAlmageCollection for image caching to optimize speed and performance.



Manipulate and serve dynamic images from your Web server!

SAlmageGen for sophisticated manipulation

SAlmageGen offers methods for precise image manipulation, such as image resizing, image cropping, writing text on an image, creating thumbnails from larger images, and adding watermarks to existing images. SAlmageGen can also be used to construct new images, such as charts, labels, or banners. SAlmageGen supports the nine most common image formats, including JPEG, BMP, EMF, PNG, and TIFF. It can read and save images to and from a file on disk, and in-memory byte array, or a database BLOB. It can also stream an image to the browser directly from memory. SAlmageGen's more advanced functionality includes writing text on images, cropping images, merging two images, and creating images with gradient background. Quality, size, transparency and dithering can be precisely controlled.

SAlmageCollection for high performance

SAlmageCollection offers an in-memory cached collection of images for high-speed access. It is intended to run at application scope, so it is thread safe (it supports the "Both" threading model) and supports concurrent read access to images in the collection. The component allows images to be shared across a Web application, conserving precious server resources, and accessed very quickly, improving your users' experience. Images can be added to the cache from a file, an ADO recordset, or directly from SAlmageGen.

FEATURES & BENEFITS

- Create thumbnails from existing images.
- Height-to-width ratio can be maintained automatically.
- Three resize algorithms are supported to optimize speed and image quality.
- Add watermarks to your images.
- Generate charts in ASP pages.
- Write dynamic captions on your images.
- Adjust image size for faster Web downloads.
- Turn photo negatives into color positives.
- Merge two images.
- Create labels.
- Increase your Web site's performance by caching frequently served images.
- Manage images from database blobs.
- Write text on an image.
- Create buttons and banners dynamically on your Web server.
- Share in-memory images across your Web application.

Download now at
[www.softartisans.com!](http://www.softartisans.com)



SoftArtisans ImgWriter System Requirements

OS	Web Server
Windows 95	Personal Web Server (PWS)
Windows 98	PWS
WinNT Server	IIS 3 and higher *
WinNT	Workstation Peer Webserver, PWS *
Windows 2000	IIS 5.0**

* Highly recommended (but not essential).

** If you are using IIS Version 4, use Service Pack 5.0 or later.

If you intend to save files in a database, it is highly recommended that you install the latest Microsoft drivers. This is available for free for all versions of IIS at www.microsoft.com/data. Choose to download MDAC 2.0 or later. MDAC includes updates to ADO, OLEDB and related ODBC drivers. As of this writing, the latest version is "Microsoft Data Access Components 2.1".

For more ImgWriter information, please visit:

<http://www.softartisans.com/imgwriter.html>

To view live demos of ImgWriter, visit:

<http://demo.softartisans.com/demos/imgwritersamples/>

Related Products

ImgWriter is part of SoftArtisans ASPstudio, the power pack for developing dynamic Web applications!



The Power of Microsoft® Excel on the Web!
Download a free evaluation from
www.softartisans.com.

About SoftArtisans

Founded in 1996, SoftArtisans is a privately held company headquartered in Brookline, Massachusetts. SoftArtisans server controls increase developer creativity and efficiency from within Active Server Pages, Visual Basic, and the Microsoft .NET Framework. Faster development cycles, increased productivity, and lower costs provide SoftArtisans customers an immediate return on investment. SoftArtisans controls are developed and tested by expert programmers and supported with exemplary customer service and technical assistance. SoftArtisans also offers consulting services. Over 16,000 customers in 70 countries use SoftArtisans award-winning products.



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