

## ▣ Take Advantage Of New Advanced Image Management Tools

By popular request, AspJpeg is now installed for all Windows 2003 Web hosting customers, free of charge!



AspJpeg is an advanced image management component. It enables your ASP/ASP.NET application to dynamically create high-quality thumbnails of images in just a few lines of code.

### Feature Summary

- Supports JPEG, GIF, BMP, TIFF and PNG formats. Output format is always JPEG.
- Source images can be opened from disk, memory, or a recordset.
- Resized images can be saved to disk, memory or an HTTP stream.
- Supports three resizing algorithms: nearest-neighbour, bilinear, and bicubic.
- Drawing and typing on top of an image. Support for TrueType and Type 1 fonts.
- Automatic word wrapping, text alignment to the left, right, centre and justified, rotation.
- Picture-in-picture support.
- Cropping, flipping, rotation, sharpening, greyscale conversion.
- Compression rate of output images can be adjusted for optimal quality/file size ratio.
- EXIF and IPTC metadata extraction from JPEG images.
- CMYK-to-RGB conversion.
- Sepia filter, used to age images.
- Read/write access to individual pixels of an image.
- PNG alpha channel support.
- GIF transparency support.
- Brightness, contrast and saturation adjustment.

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## Example Using The Sharpening Filter



In this example, the image has been sharpened and sharpened again. To re-create this example using your own images, please visit the 'User Manual' link below for code extracts that can be copy/pasted into your web pages.

## Example Using The Sepia (Aging) Filter



In the example above, the original image has been altered using the Sepia filter, to make it look older, with no external graphics software involved. For more examples, please visit the 'Live Demo' link below.

## Key Documents

User Manual - describes the features AspJpeg has to offer.  
Object Reference - documents the properties and methods of all objects.  
Live Demo - demonstrates key features interactively online.

## Using AspJpeg

To use AspJpeg on your website, simply create (or copy/paste) the code into your webpage and upload as normal. AspJpeg can be used on images that already exist in your webspace, or in tandem with a browser based file uploading component, such as AspUpload.

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## ▣ Using AspUpload To Upload Images Via A Web Browser

With AspUpload, it's possible to add file upload functionality to your Web application in as little as two lines of ASP script!



AspUpload is a COM+ component which enables an ASP application to capture, save and process files uploaded to the web server with a browser.

In addition to uploading, AspUpload offers a wide range of file management functions, including secure downloading, saving files in the database, permission and attribute management, image size extraction, file encryption, etc.

### When To Use AspUpload

Popular uses of AspUpload include content management systems where files are uploaded via a web browser. The files are then made available on the website.

If the website is database driven, the files can be automatically inserted into the webpage(s) with no additional interaction.

For example, using AspUpload with AspJpeg, it's possible to upload an image, automatically resize it, and make it available via a web browser.

- Estate agents uploading photos of new properties.
- Auction websites uploading new items for sale.
- Uploading a new photo into a personal photo album.
- Adding a new item into an online shop.

### Using AspUpload Is Easy

Simply copy/paste the example at [http://www.aspupload.com/manual\\_simple.html](http://www.aspupload.com/manual_simple.html) and you can have a file upload facility available on your website within minutes!

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## Key Documents

User Manual - describes the features AspUpload has to offer.

Object Reference - documents the properties and methods of all objects.

Live Demo - demonstrates key features interactively online.

## Requirements

To use AspUpload, or similar uploading scripts, you will need to ensure the destination folder has read/write permissions.

To set up read/write permissions on a new or existing folder, please e-mail [support@netenergy.net](mailto:support@netenergy.net) with your domain name, the folder name and the permissions you would like enabled.

*Please also quote your customer code and password as authorisation.*

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