

Digital Camera Resources on the Internet



Product reviews, discussion forums.

[Http://www.dpreview.com](http://www.dpreview.com)

<http://www.imaging-resource.com>

<http://www.steves-digicams.com/>

<http://www.dcresource.com/>

Online Training

<Http://www.shortcourses.com>

<http://www.123di.com>

Online Photo Sharing

<Http://www.pbase.com>

<Http://www.ofoto.com>

<http://www.shutterfly.com>

<http://www.snapfish.com>

ZOOM!



Most cameras offer both optical and digital zoom. The pictures shown on this page were taken with a camera that has 5x optical zoom and 10x digital.

The zoom uses the optics (lenses) of the camera to magnify up to 5x.



Between 5x and 10x the camera employs a digital process that simulates optical zooming.

In general, the quality of digital zoom is not as good as optical.

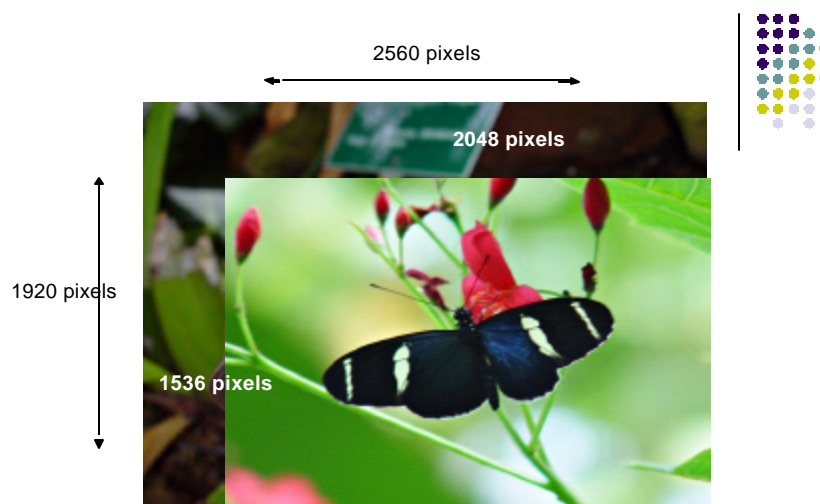
However, the quality of digital zoom is very acceptable.





Megapixels

- Pixels are the name given each “point of light”.
- The more pixels the larger the image
- Most consumer digital cameras today range from 2 megapixel to 5 and are priced accordingly.
- What are the advantages of having more megapixels
 - Better for printing enlargements
 - You can zoom and crop images without losing resolution
 - The more pixels used to compose a picture, the smoother and more natural it will look.



Dimensions of a 3 megapixel image compared to 5 megapixel



Digital Photo Printing Tips

●Bad pictures will give bad prints

- Focus and lighting problems are the main reasons for poor quality prints.
- The larger the image you want to print, the higher resolution it needs to be.

●Image size for Digital photo printing

- Larger pictures can easily be downsized for printing.
- Smaller pictures will lose resolution and clarity if enlarged too much.

●Digital photo printing software

- Basic software is usually packaged with your printer or camera. It is adequate for the majority of users.
- More elaborate software gives you much more control over photo editing. This software is also more expensive and more difficult to use.

●Digital photo paper

- Use paper specifically designed for photo printing.
- Using same brand paper and printer will simplify compatibility questions.