

## Florida State Forest Photo Contest

### DIGITAL CAMERA TIPS

The amount of detail that the camera can capture is called the **resolution**, and it is measured in pixels. The more pixels a camera has, the more detail it can capture and the larger pictures can be without becoming blurry or "grainy."



### Set Your Camera Correctly

First things first- make sure you're taking pictures at the optimal setting for printing.

Even the most advanced digital camera in the world won't take the best pictures it's capable of taking if you don't program it to do so. So, always check to make sure your camera is set on the highest resolution.

High-resolution images take up **much more space** on your memory card- and later on, the hard drive of your computer- but it's a small price to pay for outstanding printouts. So, unless you're absolutely certain that you will only be viewing your pictures on a computer screen (where lower resolution is acceptable), it is a good idea **to shoot all your pictures at the highest resolution your camera provides**. Some typical resolutions include:

- **640 x 480** - This is the low end on most "real" cameras. This resolution is ideal for e-mailing pictures or posting pictures on a Web site.
- **1216 x 912** - This is a "megapixel" image size - 1,109,000 total pixels- good for printing pictures.
- **1600 x 1200** - With almost 2 million total pixels, this is "high resolution." You can print a 4 x 5 inch print taken at this resolution with the same quality that you would get from a photo lab.
- **2240 x 1680** - Found on 4 megapixel cameras - the current standard - this allows even larger printed photos, with good quality for prints up to 16 x 20 inches.
- **4064 x 2704** - A top-of-the-line digital camera with 11.1 megapixels takes pictures at this resolution. At this setting, you can create 13.5 x 9 inch prints with no loss of picture quality.

The size of an image taken at different resolutions

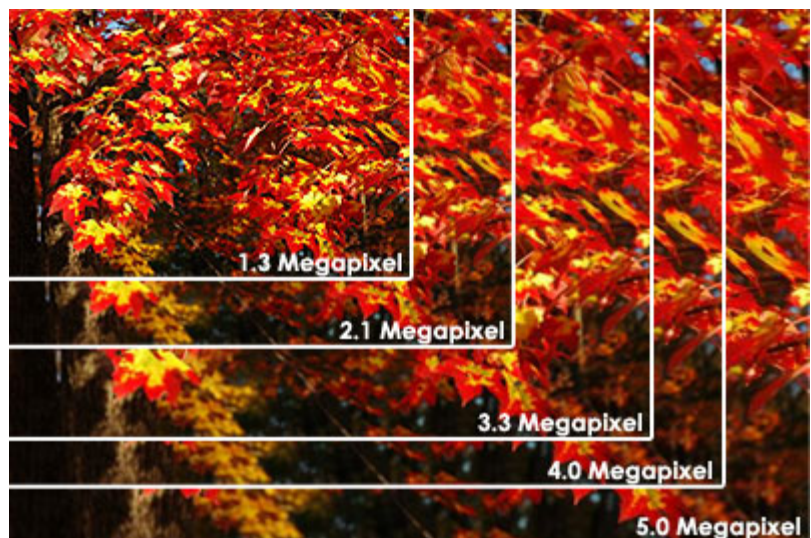


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