



Low resolution image at 72 dpi, which will look crisp on a monitor, but look choppy when printed in a book.

The difference between high and low resolution? The only real difference between a high and low resolution image is the amount of pixels/dots (DPI) that are used to create the image with this mind a high mega pixel camera will show a higher the resolution on the photo will be. Resolution is measured in pixels per inch (PPI) the term used to represent this density. two common resolutions you'll hear are 72 PPI and 300PPI. 72 PPI is considered "low-res" and 300ppi is considered the minimum for "high-res". DPI stands for "dots per square inch." This is the measurement printing companies use to determine how sharp an image is. Photos or images used for online or web graphics can be at low resolution (72 DPI) and will look better on a computer screen. But try to print those same pictures and they'll look horribly pixelated. For printing purposes images should be 300 DPI or better. See the photos below that I pulled off Google: even though you're looking at this on a computer screen—and I guarantee this a low resolution graphic—it clearly demonstrates how a printing press will translate a low resolution graphic.