

# Digital Photos - Beginning to End – Part 1

## *Digital Photos – Beginning to End*

### **Part 1**

#### **Topics**

Selecting a camera

What features are important?

Reviews of cameras

#### **Selecting a camera**

**How will I use it?** Questions from the Kodak web site:

- I love taking and sharing pictures and want a camera that lets me know I got the shot.
- I take lots of pictures in a variety of situations and want an advanced camera with both automatic and manual controls.
- I am always on the go and want a camera that is ultra compact but loaded with features.
- I love taking pictures and want an easy-to-use automatic camera.
- I'm a novice picture-taker and want a camera that is affordable and easy to use.

#### **What features are important?**

##### **Film and digital cameras**

- Size; cost; ease of use
- Automatic and manual settings (such as focus, aperture, shutter)
- Telephoto; macro
- Flash settings
- Tripod socket
- Socket for mounting an external flash
- Self-timer
- ASA (film speed; light sensitivity)
- Viewfinder

Outside the lens

Through the lens, viewed optically

# Digital Photos - Beginning to End – Part 1

## Digital cameras

- How are you going to use the photos?
- Type of battery; battery life; charger
- Type and size of memory card
- Movies
- Sound
- TV
- Remote control
- Types of modes
  - Program (automatic)
  - Aperture priority
  - Shutter priority
  - Manual
  - Scene
    - Portrait
    - Sports
    - Landscape
    - Night
  - Movie
  - Display
- Length of time between photos
- Viewfinder
  - Outside the lens
  - Through the lens, viewed optically
  - Through the lens, viewed electronically

## Reviews of cameras

Professional reviews

User comments

See page three for web links.

## Part 2

Using a digital camera

    Pixels

    Resolution

    Megapixels

    File size

Digital memory

Transferring files from the digital memory to the computer

# Digital Photos - Beginning to End – Part 1

## Web links

Steve's Digicams

[http://www.steves-digicams.com/hardware\\_reviews.html](http://www.steves-digicams.com/hardware_reviews.html)

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

Digital Photography Review

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

Digital camera info

<http://www.digital-cameras-info.com/>

Direct Camera Resource

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

Kodak: Choosing a film camera

[http://www.kodak.com/eknec/PageQuerier.jhtml?pq-locale=en\\_US&pq-path=330](http://www.kodak.com/eknec/PageQuerier.jhtml?pq-locale=en_US&pq-path=330)

A short course in using a digital camera

<http://www.shortcourses.com/using/index.htm>

- Controls
- Sharpness
- Exposure
- Light and color
- Lenses
- Flash
- Close-up
- Special topics (panoramic; movies)
- Creative images

megapixel.net

<http://www.megapixel.net/html/issueindex.php?lang=en>

pcphotoreview

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

imagingresource

<http://www.imaging-resource.com/DIGCAM01.HTM>

photographyreview

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

Use [www.google.com](http://www.google.com) for searching